

MINUTES OF THE MEETING OF THE BOARD OF REGISTRATION

January 10, 1931.

The Board of Registration met in the City Planning Room, City Hall, Phoenix, Arizona; at 10:00 A. M. in accordance with the call of the Chairman of the Board.

Present at the time of meeting: Butler, Jones, Fraizer, Wallingford.

There being a quorum and the hour of meeting having arrived, the Secretary called the meeting to order in the absence of the Chairman and vice-chairman. Messrs. Fitzhugh and Herrington arrived shortly after the opening of the meeting. Absent: Kruse.

Minutes of the meeting of the Board of October 4th, 1930, and of the Executive Committee meeting of October 27, 1930, read and approved.

Moved by Fraizer and seconded by Butler that the action of the Executive Committee in the applications of F. W. LeCron, F. F. Boyd, and A. J. Curtiss, be confirmed. Carried.

Report of the Finance Committee, as set forth in the audit of C. J. Smith, read by H. E. Jones, as being the annual report of the Board for submission to the Governor. On motion, the report was accepted and approved.

A letter of recommendations from the Auditor of the Board accounts, Mr. C. J. Smith, was also read as supplement to the report of the Finance Committee.

Moved by Fraizer, seconded by Jones, to approve the suggestions of auditor, providing the same are found to be legal and practicable. Carried.

The action of the Secretary in granting registration to Ernest A. Bickley, Cyril O. Gilliam, and Raymond E. Lawrence, as a result of satisfactory grades made in their examinations, was approved.

registration be granted. Carried. ✓

Application of Robert M. Cushing, now registered as Land Surveyor, for registration as Civil Engineer, presented. Moved by Fraizer, seconded by Butler, to grant registration. Carried.

Application of R. T. Evans, now registered as Structural Engineer, for registration as Architect, presented. Moved by Jones, seconded by Herrington, to request the applicant to submit evidence of ability to design safe construction, to the Executive Committee, and to give the Executive Committee power to act upon the application following the data furnished by Mr. Evans. Carried.

Application of Joseph H. Snyder, for registration as Professional Engineer, proficient in Civil and Structural Engineering, having been held in suspense for about two years owing to Mr. Snyder's age at the time of application, was presented and read. Moved by Jones, seconded by Fraizer, to register in Civil Engineering. Carried.

Application of C. M. MacFarlane, Parker, Arizona, for registration in Mining Engineering, presented. Moved by Butler, seconded by Jones, to register. Carried.

Application of Herman Kanatzar, for registration in Civil Engineering presented. Graduate of University of Arizona, B.S. in C.E. Record shows that he has not completed the legal requirements of two years' experience following graduation. Moved by Butler, seconded by Fraizer to hold without prejudice until he has completed the necessary time, and to so advise Mr. Kanatzar. Carried.

Application of Kenneth S. Greene presented. Graduated University of Utah, B.S. in C.E. 1927. Moved by Fraizer, seconded by Jones to grant registration as Civil Engineer. Carried.

L. G. Knipe: Structural Engineer. College record transcript attached. Following full discussion, moved by Butler, seconded by Fraizer to grant registration. Carried.

D. J. Lyons for registration in Civil Engineering: Holds degree of B.S. in Mining from Lafayette College. Moved to ask for evidence of ability to execute designs for engineering structures, and to authorize the Executive Committee to act on the application following such data. Carried.

✓ S. Charles Lee : Application on Form B. Registered in Illinois, and California. Moved by Wallingford, seconded by Butler to grant registration in Architecture. Carried.

✓ John Park: Civil Engineering. Assistant Professor of Engineering University of Arizona. Held from October meeting for further data. Moved by Fraizer, and seconded by Jones to grant registration. Carried.

Meeting adjourned at 12 :05 for luncheon, to meet at 1:30.

AFTERNOON SESSION: 1:30 P.M. Quorum present as listed above.

Application of H. B. Browning for registration in Civil Engineering. Held from the October meeting for additional evidence of experience in Civil Engineering work. No reply to letter of Secretary dated October 9th, being in the file or recorded, no action was taken by the Board and the application was held for the next meeting without prejudice.

B. A. Willmoth: For registration as Land Surveyor. New application, without filling in new form, being renewal of old application. Moved by Jones,, seconded by Herrington, to hold for examination. Carried.

✓ Tom R. Johnson: Held over from the July and October meetings as not of the required age of twenty-five years (Born Nov.26,1905). Moved by Fraizer, seconded by Butler, to register in Civil Engineering. Carried.

J. M. Peck: Mechanical and Refrigerating Engineer. Filed late, and questionnaire returns not received from references. Held for investigation and the Secretary requested to ask for evidence of technical training, or to have the applicant submit to examination. This being embodied in a motion by Herrington and seconded by Jones. Carried.

A. M. Burt. Architecture. Returns incomplete. Referred to the Executive Committee with power to act when the application is complete. Motion by Fraizer, second by Butler, carried.

E. F. Jacques. Architecture. Moved to leave to the Executive Committee with power to act after investigation. Returns from references do not furnish sufficient data for the Board to act upon. Secretary instructed to ask for additional evidence of ability. Motion by Jones, second by Herrington. Carried.

Gerald Sherman: Mining. Application incomplete and references not in file. Moved by Herrington, seconded by Fraizer, to authorize the Executive Committee to grant registration if the returns from references are satisfactory. Carried.

✓ J. B. Lippincott: Civil Engineering. Notation of no fee with the application. Moved to grant registration when and if the fee is deposited. Carried.

✓ Paul M. Thornburg: Mechanical. B.S. in Mechanical Engineering, Purdue, 1924. Moved by Fraizer, seconded by Butler, to register. Carried.

Shirley Balderson: Electrical. 18 years electrical inspector for the City of Phoenix. Moved by Herrington seconded by Jones, to refer to the Executive Committee with power to act after report from further investigation. (Ask W.E.Hornberger and B.F.Carter). Carried.

✓ Edward F. Sibbert. Architecture, Brooklyn, New York. Moved by Wallingford, seconded by Fraizer, to register. Carried.

John Slak. Mining. No replies having been received from references, was held for next meeting. No action.

✓ Ralph A. Macdonald. Electrical and Civil. Mesa. B.S. in E. E., U. of A. Moved to register in Electrical and Civil Engineering. Carried.

No report by the Committee on By-Laws.

Committee on Examinations reported the completion of an examination in Engineering, by D. M. Thompson, and the papers were handed to Dean Butler for transmission to Examiner at the University.

It was moved by Butler, seconded by Jones, to authorize the Executive Committee to register Mr. Thompson, provided the examination grades are of passing percentage. Carried.

No report from the Public Information Committee : Under this subject Mr. Jones read a letter from Vic Householder commenting upon the published report of the meeting of the National Council of Engineering Examiners, and recommending that this Board maintain membership in and attend the meetings of the National Council.

Letter from the National Council of Engineering Examiners, with notice of assessment for the 1931 expense and membership fee, read. On motion of the Secretary, seconded by Butler, the assessment was approved as an item of Board expense and so ordered. Carried.

The Secretary reported irregularities in the registration and payments for same of L. E. deGuerin; and copy of a letter to Mr. deGuerin was read. It was moved and seconded that the registration of L. E. deGuerin be cancelled unless satisfactory returns were received from the letter by February 1, 1931. Carried.

APPLICATIONS:

The application of Herbert P. Martinson, for registration as Land Surveyor, and withdrawing former application for registration as Professional Engineer, was presented. Moved by Jones, seconded by Herrington to grant registration as requested in amended application. Carried.

Application of S. J. Mayo for registration as Civil Engineer, being employed by the Union Pacific Railway in Utah and north rim of Grand Canyon, presented. Moved by Fraizer, seconded by Butler, that

W. H. Douglass, Civil. Secretary-Engineer for Phoenix Zoning Commission. Moved to reaffirm former action as being unnecessary to register. Carried.

Oscar A. Maupin. Highway (Civil) Education and references being insufficient to justify registration, moved by Jones, seconded by Fraizer, to hold for examination. Carried.

L. H. Foster: Reciprocal under rules of National Council. Moved by Butler, seconded by Herrington, to instruct the Secretary to advise Mr. Foster that the opinion of the Board does not justify Reciprocal Registration at the present time. Carried.

There being no other applications for the action of the Board, the Chairman called for Unfinished Business.

No Unfinished Business other than the applications held from previous meetings, and handled in the course of recorded actions.

REPORT OF SPECIAL COMMITTEE ON LEGISLATION:

The Committee has held two meetings with the American Association of Engineers, Phoenix and Tucson Chapters and one conference within the Board. Has worked out a series of amendments to the law as now coded, and seeks to present, in the form of a bill for introduction to the Legislature.

In Committee of the Whole, the several suggestions were read, discussed and revised, and placed in the hands of the Chairman of the Board for final formation.

NEW BUSINESS: In reply to a question as to supply of application blanks, the Secretary replied that there was on hand a limited supply and that the budget anticipated the printing of new blanks within the biennium. It was suggested that the new forms eliminate the question as to previous residence in Arizona, and change the wording of the time of birth to make it intelligible to simple minds.

Complaint was made of the practice of A. C. Hooper who was not registered, having failed and refused to take an examination, as requested by the action of the Board, and Secretary was instructed to investigate the advisability of prosecution.

There being no further business, the meeting adjourned at 4:10 P.M.

Chairman

ATTEST

[Handwritten Signature]

Secretary

The Executive Committee of the Board of Registration met in Special Session January 27, 1931, pursuant to call issued by the Chairman:

Present: V. O. Wallingford, L. M. Fitzhugh, Harry E. Jones.

Absent: None.

The application of R. T. Evans, referred to Executive Committee by Board January 10th, considered. Mr. H. Baxter appeared with Mr. Evans and offered to furnish any additional matter if required. Mr. Evans discussed his experience and preparation for registration. Cited as reference Mr. Jarvis Hunt of Chicago. Held until 10 A. M. Thursday, January 29th.

The application of Shirley Balderson was considered and registration in Electrical Engineering was unanimously granted.

There being no other business to come before the Committee the meeting adjourned.

Adjourned meeting of the Executive Committee January 29th, met in the Heard Building at 10 A. M.

Present: Fitzhugh, Jones, Wallingford.

Mr. Baxter appeared on behalf of Mr. R. T. Evans. Mr. Evans also appeared and submitted a letter from Jarvis Hunt which was very general in character without being specific and which was discussed by the meeting. It was moved by Mr. Wallingford to grant registration. There being no second the motion was lost without submission. Mr. Wallingford took the chair and Mr. Fitzhugh moved that Mr. Evans be required to take written examination. This was seconded by Jones and the vote was unanimous in favor.

The application of Edmund F. Jacques of Tucson having been referred to the Executive Committee it was moved by Mr. Wallingford to require written examination, seconded by Jones. Motion was carried unanimously.

Application of B. A. Willmoth having been held by the Board for examination, Mr. Willmoth applied for examination and the matter was referred to Mr. Jones to prepare questions.

There being no further business the meeting adjourned.

REGULAR MEETING OF THE STATE BOARD OF REGISTRATION FOR
ARCHITECTS, ENGINEERS, LAND SURVEYORS & ASSAYERS.

April 3, 1931.

The regular quarterly meeting of the Board of Registration, pursuant to call of the Chairman of the Board, convened at 10:00 A. M. on the above date, in the City Planning Room, City Hall, Phoenix, Arizona.

Meeting called to order by Chairman L. M. Fitzhugh.

Present: Butler, Fitzhugh, Fraizer, Herrington, Jones, Kruse, Wallingford.

Absent: None.

Copies of the minutes of the meeting of January 10, 1931, having been sent to each member of the board previously, and on motion of Mr. Herrington, seconded by Butler, which motion was carried without dissent, the reading of the minutes of that meeting was passed.

Report of the action of the Executive Committee as recorded in the minutes of the committee, read and approved.

Moved by Herrington, seconded by Butler, that the action of the Executive Committee in recommending the registration of Shirley Balderson, Electrical Engineer, be approved. Carried unanimously.

Moved by Wallingford, seconded by Butler, that the registration of D. M. Thompson as showing proficiency in Civil Engineering as shown by grading of examination papers, be authorized as of the date of grading of such examination. Carried.

FINANCE COMMITTEE: Report of the action of the Tenth Legislature in adopting a budget allowing the sum of \$1810.00 per annum for the next biennium, was discussed; and without formal action the Board accepted such data as basis for the work and expenditures for the period named.

BY-LAWS COMMITTEE: No report.

EXAMINATIONS: Jones reported that the examination to be given B. A. Willmoth had not been given owing to inability to complete arrangements for date.

Dean Butler reported that examination questions for D. J. Richards in Mining had been pigeonholed by a former member of the Board, and would be ready within a week from present date.

PUBLIC INFORMATION: No report.

READING OF COMMUNICATIONS: Letter from State Auditor regarding claim of H. S. McCluskey for preparation of a bill for introduction in the Legislature amending the present registration law; that the claim was not allowed. The reason for this action being that the Board has no authority to incur an obligation for legal expense other than thru the Attorney General.

Letters from the National Council of Architectural Registration Boards, regarding the 1931 annual meeting and other matters read, and Secretary authorized to answer same as justified by their nature and contents.

APPLICATIONS FOR REGISTRATION:

The following applications being on file and presented to the Board for consideration, were read and acted upon as noted hereafter:

STILES O. CLEMENTS: Architect. Form B. California Architect. Granted unanimously.

OCTAVIUS W. MORGAN: Architect. Form B. California Architect. Granted unanimously.

D. J. LYONS: Referred by the meeting of January 10 to the Executive Committee, and following advice of the Attorney General that the registration of an applicant could not be granted other than by the Board, was again brought to the attention of the Board for action. Mr. Lyons having present^{ed} further data regarding experience, and following the reading of a letter dated February 7, 1931: Moved by Kruse, seconded by Fraizer, to register as proficient in Civil Engineering. Carried unanimously.

C. E. ADDAMS: Now registered as proficient in Mining Engineering; Applied for designation as proficient in "Mining and Civil" engineering, and the file being inspected by the Board, it was moved by Butler and seconded by Kruse that there

was no data available to justify the board in making a change in classification. Carried unanimously. The Secretary was directed to write to Mr. Addams explaining that his registration as "Professional Engineer" entitles him, under the law, to engage in all engineering practice, that that the available data does not show activity in Civil engineering work. Wherefore the Board was not inclined to take action in making a change. Mr. Addams will be entitled to furnish data for further consideration of the board, if he should so desire.

R. T. EVANS: This application having been before the board at the January meeting and having been referred to the Executive Committee without completion in that committee was again presented to the Board:

Mr. Fitzhugh reported interview with clients of Mr. Evans, and discussed the application. Mr. Herrington moved, seconded by Fraizer, to lay on the table until after the noon recess, the application to be first order of business after the recess. Carried unanimously.

D. J. RICHARDS: Application having been held for examination of the candidate at a former meeting of the Board: Mr. Richards appeared in person before the Board, and was interrogated by Dean Butler as to experience and education. Moved by Butler, seconded by Kruse, to require written examination. Carried unanimously. Dean Butler agreed to provide a list of examination questions for the candidate, and he was instructed to call upon the Secretary after April 13th.

NOON RECESS: 11:55.

Meeting called to order at 1:45 by Vice Chairman Herrington. Chairman Fitzhugh being delayed until 1:55.

The application of R. T. Evans being first order of business, full discussion of the subject engaged the entire Board, following which it was moved by Butler to register as Architect, seconded by Fraizer. A poll of the Board being demanded, the roll was called and three votes were recorded for, and three votes

against, with one vote silent. A second poll resulted as follows:

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| Butler | yes |
| Fitzhugh | no |
| Fraizer | yes |
| Herrington | yes |
| Jones | no |
| Kruse | yes |
| Wallingford | yes |

The vote was declared favorable but not unanimous.

GEORGE W. MARX: Asking registration as being proficient in Sanitary, Civil and Mining. There being but one reference reply, it was moved to defer action until the receipt of further information. Which motion was carried without dissent.

A. E. FRENCH: Application on Form B, requesting registration in Architecture with registration in Michigan. Moved by Herrington and seconded by Butler to grant registration. Carried unanimously.

A. J. WEID: Application for registration in Architecture; resident in Tucson. This application having been mislaid at time of receipt and not circularized until too late to get returns from references, could not be acted upon by the Board and was deferred for additional data and references.

CLYDE MYERS: 1133 E. McDowell Road, Phoenix. Claiming proficiency in Civil Engineering. Moved by Butler, seconded by Jones to register as stated. Carried unanimously.

CHARLES CLARK TILLOTSON: Jerome. Requesting change of classification from Electrical to proficiency in Civil and Electrical. Moved by Kruse, seconded by Herrington to change as petitioned. Carried unanimously.

MAURICE DAVID GLESSNER: Yuma. Claiming proficiency in Civil Engineering. Moved by Butler, seconded by Jones to hold for examination. Carried unanimously.

T. R. NEISWANDER: State Land Department, Phoenix. Holding degree of C. E. conferred by Ohio Northern University. Asks registration as proficient in Civil Engineering. There being some question as to some of the data furnished by the application, Mr. Neiswander was called and appeared before the Board for personal conference. Moved by Jones, seconded by Fraizer to register as stated. Carried unanimously.

EDWARD J. KELLEY: Pearce, Arizona. Claiming proficiency in Highway and Railroad Location and Construction: Moved by Butler, seconded by Fraizer to hold for examination in ~~Civil Engineering~~ ^{Land Surveying}. Carried. *Mr. Butler*

COL. C. W. STEINMAN: P.O.Box 101, Cherry Valley, New York. Claiming proficiency in Mining: After consideration of the application and data furnished; it was moved by Butler, seconded by Kruse, to authorize the Secretary to write Col. Steinman that it is an established policy of the Board of Registration to discourage the registration in the State of Arizona to those not actually resident in the state, except in case of application of one then holding registration in the state of his then residence. Carried unanimously.

JOHN SLAK: Cordes, Arizona. Claiming proficiency in Mining. After careful consideration of the exhibits offered, it was moved by Fraizer, seconded by Herrington to hold the applicant for examination. Carried. *modified. Did not register.*

EDMUND F. JACQUES: 123, N. Martin Ave., Tucson. Seeking registration as Architect. Moved by Wallingford, seconded by Fitzhugh (Herrington presiding) to register as stated. Carried without dissent.

GERALD SHERMAN: P.O.Box 1159, Douglas. Mining. Held from January meeting for references and referred to Executive Committee. Referred back to Board by Exec. Committee. Moved by Butler, seconded by Fraizer to register as Mining Engineer. Carried unanimously.

ARTHUR MORTON BURTT: 1051 N. Tyndall Ave., Tucson. Architecture. Moved by Kruse, seconded by Butler to register as applied for. Carried unanimously.

KEMPER GOODWIN: Tempe, Arizona. Business Address: 425 First National Bank Bldg., El Paso, Texas. Applying for registration as Architect. Is barely of the required age, and lacks experience. Moved by Herrington, seconded by Jones, to hold for written examination. Carried unanimously. *Herrington, Passed.*

CLYDE CHARLES KENNEDY: Application on Form B. and accompanied by Reciprocal card issued by California Board. A four page statement by the office of Holmquist and Maddock, in protest against registration and making charges against the

conduct of applicant being read: It was moved by Butler, seconded by Fraizer to send Mr. Kennedy a copy of the charges as filed, with request that he file answer; and to hold the application for further action to the next meeting of the Board. Carried unanimously.

EDWARD NATHAN PROUTY. Berkeley, California, and present address 1019 Woodland Avenue, Phoenix, using Form B. California Certificate No. 1486, Civil Engineer. Moved and seconded to register as Civil. Carried.

HORACE B. BROWNING: 413 N. Tyndall Ave., Tucson. Moved by Butler to register in Civil Engineering, seconded by Jones. Carried unanimously.

KENNETH H. DAVIS: 144 Townsend St., San Francisco, Calif. Holds Arizona Certificate No. 354. Requesting Reciprocal Registration as Civil Engineer. Moved by Butler, seconded by Herrington, to grant reciprocal registration as requested. Carried unanimously.

PAUL RICHARDSON COOK: Present address 333 North Michigan Ave., Chicago. Having been given reciprocal registration as proficient in Mining, requests the designation of both Civil and Mining. Moved by Butler, seconded by Jones to direct the Secretary to inform Mr. Cook that in the opinion of the Board from the data at hand, his experience and activities do not justify the added designation of title. Carried unanimously.

This completes the list of applications that are ready for the attention of the Board.

UNFINISHED BUSINESS: None except as attended under separate presentation.

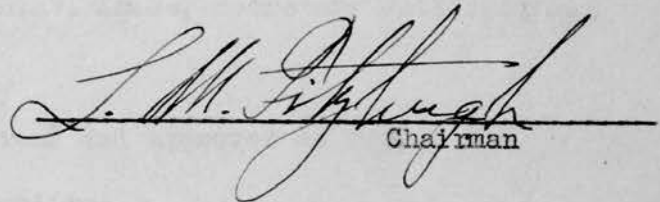
ELECTION OF OFFICERS: Moved by Butler, seconded by Fraizer that the present officers be re-elected for the coming year. Motion put by Butler acting chairman pro tem. Five votes aye, two votes nay. Declared carried.

OTHER NEW BUSINESS: Dean G. M. Butler acting chairman pro tem, Fitzhugh moved seconded by Fraizer, that the Secretary of the Board be sent to the meeting of

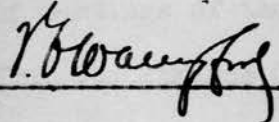
the National Council of Architectural Registration Boards, at San Antonio, Texas, April 13-14, 1931. Carried without dissent.

Secretary was directed to prepare a revision of the By-Laws to make the number constituting the Executive Committee, four instead of three as formerly, and to notify the members of the Board of a special meeting at a time and place to be determined by the Chairman and Secretary.

There being no further business, the meeting adjourned at 4:00 P. M.


Chairman

ATTEST:


Secretary

REGULAR MEETING OF THE STATE BOARD OF REGISTRATION
FOR ARCHITECTS, ENGINEERS, LAND SURVEYORS AND ASSAYERS.

July 10, 1931.

July 3, 1931. Present Fitzhugh, Jones, Wallingford. No quorum. Adjourned to July 10th.

July 10, 1931. Adjourned from July 3, 1931.

Present: Chairman Fitzhugh, Dean Butler, H. V. Kruse, Secretary Wallingford.

Absent: Herrington, Jones, Fraizer.

Minutes of the meeting of April 3, 1931, read and approved as read.

No report of meetings of the Executive Committee.

No report from the Finance Committee:

Rules and By-Laws Committee reported that a proposed amendment to the By-Laws ordered by the meeting of April 3, and mailed to members by the Secretary, had been given consideration, and in the opinion of the Committee was unnecessary.

Moved by Butler, and seconded by Kruse that the amendment be not adopted.

Carried unanimously.

Committee on Examinations reported: Examination in Land Surveying given to B. A. Willmoth,⁶ Wickenburg, by Mr. Jones, Grade 73%. Reviewed by Dean Butler.

Moved by Kruse, seconded by Butler that B. A. Willmoth be registered as Land Surveyor. Carried unanimously.

Examination in Architecture, taken by S. Kemper Goodwin, graded by Fitzhugh, with passing grade. Moved by Wallingford, seconded by Butler, that applicant be registered in Architecture. Carried unanimously.

Committee on Public Information: No Report.

Special Committees: None reporting.

COMMUNICATIONS:

Letter from Howard S. Reed regarding the contract for engineering made by the City of San Diego, California, which had been rescinded; suggesting that the same might have been a dangerous precedent if allowed, and that the Arizona Board should give moral support to the California Board. The letter was discussed by the Board, and it was decided that California is able to take care of itself. Moved and seconded that the letter be filed. Carried.

Letter from Glenton G. Sykes, Tucson, regarding false use of his name by W. B. Winchester read and referred to Dean Butler to transmit to the County Attorney of Pima County, with advice to call upon the Secretary of the Board of Registration if necessary to institute prosecution.

Letter from C. C. Kennedy in answer to charges read to the Board at the April meeting and copy transmitted to Mr. Kennedy. The answer being satisfactory, and the application file of C. C. Kennedy being re-presented to the board, moved by Butler, seconded by Kruse, to register C. C. Kennedy. Carried unanimously.

Letter from the National Council of State Boards of Engineering Examiners announcing the 1931 convention of the Council at Detroit, October, 1931. Discussed. Moved by Kruse, seconded by Wallingford to appoint Dean G. M. Butler to represent Arizona at the convention. Carried unanimously.

Written report of Secretary V. O. Wallingford, of the convention of the National Council of Architectural Registration Boards read and ordered filed.

John Slak having presented an application for registration as Mining Engineer, and the same having been considered at the April meeting of the

Board; Mr. Slak having been held for examination and having failed to receive notice of the action. Mr. Slak, at his own request, appeared before the Board and stated his qualifications; was interrogated by Dean Butler.

Moved by Butler, seconded by Kruse to require examination in writing.

Carried unanimously.

APPLICATIONS:

Herman Kanatzar: Civil Engineering. This application not being complete at the April meeting, was presented with the additional data required. Moved by Butler, seconded by Kruse to register in Civil Engineering. Carried unanimously.

C. Marve Kester: Architecture. Having presented an application formerly, and having failed in examination; Mr. Kester has spent the intervening time in study and excellent work, and presented excellent credentials with the renewed application. Moved by Wallingford, seconded by Butler to register. Carried unanimously.

Col. C. W. Steinman: Having been denied at the April meeting of the Board owing to non-residence, was reconsidered. Moved by Butler, seconded by Kruse, to require written examination in Mining. Carried unanimously. The Secretary was instructed to write to Col. Steinman advising that his work and record was executive and not engineering, and that the Board was in doubt as to engineering training, hence the request to submit to examination.

Meeting adjourned at 11:55 to meet at 1 :30 P. M.

AFTERNOON SESSION: The Board convened at 1 :30 P. M., a quorum of the Board being present.

Lawrence D. Jessop: Chemical and Sanitary Engineering: Trained at the University of Nebraska. It appeared to the Board from examination and information furnished that Mr. Jessop's work does not come within the scope of the Engineering profession and practice, and that there is no convincing evidence of chemical engineering involved in his work. Moved by Butler, seconded by Kruse, to deny the application, and to so advise Mr. Jessop. Carried unanimously.

 Donald A. Flickinger: Arizona Highway Department, Florence, Arizona, Civil Engineering. Moved by Kruse, seconded by Butler, to grant registration. Carried unanimously.

 Charles A. Rollins: Electrical Engineering. Graduate of University of Arizona, with degree of B. S. in E. E. Moved by Kruse, seconded by Butler to grant. Carried unanimously.

 David D. Baker: Mining and Metallurgy. Moved by Kruse, seconded by Butler, to grant registration as applied for. Carried unanimously.

 Arthur Houle : Tucson, Mining Engineering. Moved by Butler and seconded by Wallingford to grant registration. Carried unanimously.

 Ben F. Martin: Land Surveying. Moved by Butler, seconded by Kruse, to grant. Carried unanimously.

 D. B. DuBois: Architecture. Moved by Wallingford, seconded by Kruse, to grant registration. Carried unanimously.

 R. Samuel Ellis, Land Surveying. Moved by Butler, seconded by Kruse, to grant registration. Carried unanimously.

Alfred Strong Lewis. Mining. Graduated from Colorado School of Mines. Moved by Butler, seconded by Kruse, to grant. Carried unanimously.

Leon W. Dupuy. Mining Engineering. Moved by Butler, seconded by Kruse to grant. Carried unanimously.

Edward J. Kelley: Does not show experience in Land Surveying as applied for. Letter from Mr. Kelley read to the Board, and moved by Kruse, seconded by Butler to permit withdrawal of application. Carried unanimously.

Axel John Weid: Architecture. References given do not know enough about the applicant, as stated in their letters or replies to questionnaire. This was held from the April meeting as unfinished. Ask him for additional references from men with whom he has worked for considerable time, instead of the Tucson men formerly given. Held as unfinished.

George W. Marx: Application for registration as Sanitary Engineer. Held as unfinished from the April meeting. Get the record of work at the University of Arizona, and hold for the next meeting of the Board. Ask for examples of work in the design of structures prepared by the applicant.

RECIPROCAL REGISTRATION:

Robert A. Wehr: Applicant for reciprocal registration. Registered in Arizona in Civil and Mining Engineering. The record submitted does not show the degree of progress required by the National Council for Reciprocal Registration. Moved by Butler, seconded by Kruse, to deny the application. Carried unanimously.

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 F. J. O' Hara: Application for Reciprocal Registration. Civil Engineering.
 Moved by Wallingford, seconded by Kruse to grant. Carried unanimously.

 UNFINISHED BUSINESS: None, except as handled in connection with applications,
 etc.

NEW BUSINESS: RESOLUTION: Whereas, the Secretary of the Board of Registration
 has frequent call to acknowledge signatures and to act in the capacity of
 Notary Public, therefore, be it resolved that the appointment of the present
 Secretary, V. O. Wallingford, having been applied for on behalf of his official
 position with the Board, as NOTARY PUBLIC, and the expense thereof being entire-
 ly a matter of convenience and advantage on behalf of the Board of Registration;
 Such expense in the sum of Fifteen Dollars, is approved for payment from the
 funds of the Board. Adopted unanimously.

 COMMITTEE APPOINTMENTS: Standing Committees:

The Chairman appointed the following:

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| EXAMINATIONS: | The entire board. |
| PUBLIC INFORMATION: | Butler, Herrington, Kruse. |
| Executive COMMITTEE: | Wallingford, Jones, Fitzhugh. |
| FINANCE COMMITTEE: | Jones, Fraizer, Wallingford |
| BY-LAWS AND RULES: | Butler, Kruse, Wallingford. |

The Chairman requested the Public Information Committee to furnish
 information to the press regarding violation of the law with regard to the
 preparation and sale of plans for work, due to lack of information and
 knowledge of the public in such matters.

 There being no further business, the meeting adjourned at 2:15 P. M.

 Chairman

ATTEST:

V. O. Wallingford

 Secretary

MINUTES OF MEETING OF THE STATE BOARD OF REGISTRATION
FOR ARCHITECTS, ENGINEERS, LAND SURVEYORS & ASSAYERS.

January 8, 1932.

Pursuant to the call of the Chairman of the Board, in the City Planning Commission Room, Phoenix City Hall, the following members met at 10:00 A. M.

Present: Kruse, Butler, Herrington, Fraizer, Wallingford.

Absent: Fitzhugh and Jones. (Jones present at afternoon session).

Meeting called to order previous to arrival of Vice-Chairman Herrington by Secretary, and nominations for temporary chairman called for. Dean G.M. Butler was elected temporary chairman of the meeting. Mr. Herrington arrived shortly after.

Chairman Fitzhugh was absent due to illness, and asked to be excused.

Minutes of the meeting of July 10, 1931, were read and approved as read.

(There was no meeting in the interval between July and the present.)

COMMITTEE REPORTS:

Executive Committee: No Report.

Finance Committee: The Secretary submitted an audit and statement of the accounts and books prepared by C. J. Smith, Public Accountant, which had been previously inspected by the Finance Committee. Moved by Butler and seconded by Kruse to approve the report and that the same be ordered filed. Carried.

By-Laws and Rules Committee: No Report.

Examinations Committee: The examination papers submitted by John Slak, applicant held at a previous meeting for examination, having been graded by one consulting engineer and one member of the board, were further examined by G. M. Butler who reported on the same. Moved by Butler, seconded by Fraizer that the papers be filed, and that the applicant be granted

registration as Mining Engineer. Carried without dissent.

No other examinations being ready; one being in process at the time but not ready, the committee was continued for later report on other matter pending.

Public Information Committee: The Secretary reported the composition and dispatch of a general letter to contractors regarding the making of plans, and such returns as had been made. The letter was read and approved without action. No other items reported.

Report of special investigation by Dean G.M. Butler, regarding a complaint filed by G. G. Sykes concerning W. B. Winchester, read at the July 10, 1931, meeting and referred to Butler: After investigation Dean Butler found that no person would assume the role of complaining witness, or agree to appear in a prosecution; wherefore he decided that further efforts would be unfruitful and without public support. This report being verbal was accepted without further action.

COMMUNICATIONS: The Secretary read a letter addressed to the City of Glendale, and to the Attorney General regarding the engagement of W. H. Bartlett as City Engineer, and the reply of the Attorney General as to violation of the law. The application of W. H. Bartlett being in suspense awaiting the action of the Board, no further action was taken at this time.

A letter from the President of the National Council of Engineering Examiners was read, which seemed to invite comment and report by Dean Butler, delegate to the meeting of the National Council. The Chairman appointed Dean Butler to reply to the letter explaining the attitude of the Arizona board with regard to standards discussed; reference being made to the written report of the meeting of the National Council, previously mailed to the members of the board; the same was approved.

APPLICATIONS

Application of A. J. Weid, for reconsideration, having been held from a previous meeting, was read and discussed. Moved by Butler, seconded by Fraizer to instruct

the Secretary to write Mr. Weid that he, having moved to California, the application is dismissed without prejudice unless he should return to Arizona; and to inform him that the policy of the board has been to register no applicants resident in states which have registration laws, until duly registered in the state of their residence; the same being a matter of common practice and precedent. Carried unanimously.

Frank R. Brown. Land Surveyor, Kingman, Arizona. Moved by Butler and seconded by Fraizer to register as stated. Carried unanimously.

Lester W. Power, Ajo. Land Surveyor. Moved by Butler, seconded by Kruse to register as stated. Carried unanimously.

E. Allan Blout, Phoenix. C.A. Light & Power Co., Civil Engineering. Moved by Kruse, and seconded by Butler to register as stated. Carried unanimously.

W. H. Bartlett, Phoenix, Civil Engineering. Moved by Butler, seconded by Kruse, to request additional data regarding preparation in Graphic Statics, Hydraulics, steel and concrete design and surveying; to support registration as Civil Engineer. (Additional references and data regarding work in these problems may be sufficient, or candidate may take written examination). Motion Carried unanimously.

*Changed to
L.S. letters*

Harald Hendrickson, Tucson. Mining. Moved by Butler, seconded by Kruse to register as stated. Carried unanimously.

H. O. Norville, Mining and Civil. Moved by Butler, seconded by Kruse, to offer registration as Mining Engineer. Does not show proficiency in Civil Engineering but may take examination. Carried unanimously.

→ G. Winyard Johnson, Tucson. Mining. Moved by Kruse, seconded by Jones to register in Mining Engineering. Carried unanimously.

→ J. C. Scurlock, Yuma. Assayer. Moved by Butler, and seconded by Kruse to require examination. Carried unanimously. Direct him to apply to Dean Butler for examination, which will be given at his convenience.

→ F. W. Whittlesey, Phoenix, Architecture. Moved by Wallingford, seconded by Fraizer to register as stated. Carried unanimously.

→ Benj. F. DuFresne, Phoenix, Structural Engineering. Moved by Butler, seconded by Jones to register as stated. Carried unanimously.

→ A. J. Brenner, Architecture. Moved by Jones, seconded by Fraizer to grant registration on condition that college record be as stated and the work of satisfactory grade, and that such record be furnished. Carried unanimously.

? H. M. Nabstedt. Civil Engineering. Incomplete, Form B. Copy of California certificate to be forthcoming. Fee incomplete. No action. Held for next meeting.

→ John Slak, Mining. Held in 1931 for examination. Examination completed in past year. Papers graded by Willis, Fraizer and Butler. Moved by Butler seconded by Kruse to register as stated. Carried unanimously.

→ G. W. Marx, Sanitary Engineering, Tucson. Moved by Butler, seconded by Fraizer to register as stated. (This application held from 1931 for completion of required data.) Carried unanimously.

E. B. Goodrich, Form B. application. Civil Engineering. New York. Member Am. Inst. Consulting Engineers. Moved by Butler, seconded by Kruse, to register as stated. Carried unanimously.

(Discussion: In accepting registrants on certification from other states, as specified by our law, we have no knowledge of their preparation for registration or whether registered as "grandfathers". Some inquiry should be made as to this point.)

D. J. Richards. Mining. Held from 1930-31 for examination. Examination papers completed and presented at meeting. Graded by Butler and Fraizer. Inspected by other members of Board. Moved by Fraizer, seconded by Butler, to register. Carried unanimously.

Joe De Arozena. Asking for reciprocal registration. Mining registration, Certificate 164. Moved by Butler to advise applicant that in the opinion of the Board, experience record does not show work in Mining engineering, as required by the National Council. Seconded by Fraizer. Carried unanimously.

Donald C. Scott. Certificate No. 326, registered as Civil Engineer. Application for Reciprocal Registration. Moved by Kruse, seconded by Fraizer, to advise applicant that his progress has been excellent as required by the National Council, but that the period is insufficient to comply with the intent of Reciprocal agreement between the states. Wherefore the application is not granted, but held without prejudice until a later time. Carried unanimously.

UNFINISHED BUSINESS: None except as transacted in connection with other matters.

New Business: Secretary directed to communicate the sympathy of the Board to the Chairman, Mr. Fitzhugh, in his temporary absence, and to wish him a

rapid recovery.

Message from Mr. Fitzhugh suggesting a further letter to contractors in reference to the making of plans for buildings. Moved by Butler, seconded by Fraizer to authorize the Executive Committee to prepare and dispatch such a letter as should be agreed upon.

There being no further business requiring the attention of the Board, Mr. Fraizer moved to adjourn. The motion was seconded and carried.

L. M. Fitzhugh
Chairman

ATTEST

V. W. [Signature]

Secretary

MINUTES OF MEETING OF THE STATE BOARD OF REGISTRATION
FOR ARCHITECTS, ENGINEERS, LAND SURVEYORS AND ASSAYERS.

April 1, 1932.

In accordance with the call of the Chairman of the Board, the following members met in the City Planning Room in the City Hall at Phoenix; at 9:45 A. M.:

Chairman L. M. Fitzhugh, Vice-Chairman G. T. Herrington, Secretary V. O. Wallingford, Members, H. E. Jones and H. V. Kruse.

Absent: G. M. Butler, I. P. Fraizer.

Meeting called to order by Chairman Fitzhugh.

Minutes of meeting of January 8, 1932, read and approved.

COMMITTEE REPORTS:

Executive Committee: No report of work.

Finance Committee: The Secretary reported the preparation of a budget for the 1933-34 biennium and read the same with attached correspondence. On motion of Mr. Kruse, seconded by Herrington, the action was approved and so ordered.

By-Laws and Rules: No report.

Examinations: Report of Dean G. M. Butler of the examination of J. C. Scurlock in Assaying, ordered by the Board at the January meeting, read, and on motion of Jones, seconded by Herrington, that the applicant be registered, the vote was unanimous.

Application of A. J. Brenner, conditionally granted at January meeting, pending examination of collegiate record: Dean Butler reported that the papers were not the best, but that he would consider the applicant eligible to registration. The board examined the application, college record, and called Mr. L. J. Mahoney for further examination of the data.

Moved by Herrington, seconded by Kruse, to reconsider any previous action until the applicant shall pass an examination in Structural design. Carried.

Application of L. W. Power, passed at the January meeting, and protested by Dean G. M. Butler, Dean Butler being absent, and having furnished no basis for his position: Mr. Jones, moved, seconded by Kruse that the former action be reconsidered and further action be deferred until Dean Butler shall be present or furnish data. Carried.

No further report from the Examinations Committee.

Public Information: Report of letters to contractors and to Architects regarding work by contractors which the law specifies be done by architects, or Engineers; and regarding the engagement of architects in contracting in competition with builders; was made by Chairman and Secretary. No formal action was taken.

No special committees to report.

Communications: Letters from A.I.A. and National Council of Architectural Boards read, and any action demanded was referred to the place of "new business".

APPLICATIONS:

H. M. Nabstedt: Incomplete at January meeting. Form B, accompanied by copy of California Certificate. Also accompanied by certified copy of Reciprocal Registration, National Council of State Boards of Engineering Examiners. Moved by Herrington, seconded by Kruse, that the applicant be registered as Civil Engineer, and whereas lines 32 to 36, Paragraph 2503, Chapter 58, Rev. Code, of the printed copy of the law, states that such registration must be issued for a fee of One Dollars, therefore, the Secretary is directed to refund the application fee of Fifteen Dollars. Carried.

A. E. Nicolai, Phoenix, application for registration in Architecture; Form A, with three references and attached exhibits. Moved by Herrington, seconded by Kruse to register as stated. Carried.

M. J. Tophoy, Tucson, Form A, Architecture. Exhibits attached and one reference. Study of the designs submitted shows lack of understanding, or use of required strength of material in several truss designs. Believed to require examination. Moved by Kruse, and seconded by Herrington, to hold for examination. Carried.

Edward C. Sandberg, Ajo. Mining and Geology. Moved by Kruse and seconded by Jones to register as stated. Carried.

A. O. Grant, Highway Department, Quartzsite. Mining and Civil Engineering. College record with low marks and Fs caused the Board to doubt the applicant's ability in structural design as required for engineering registration. Moved by Jones and seconded by Kruse to require examination. Carried.

Meeting adjourned at 12:05 to reconvene at 1:30.

Walter C. Lawson, Ajo. Mining and Geology. Moved by Jones, seconded by Kruse to register as stated. Carried unanimously.

J. C. Dunne, Highway Department, Quartzsite. Engineer. Highway Construction. Lacks experience in constructive design, and references do not support registration without examination. Moved by Herrington, seconded by Jones to require examination. Carried unanimously.

W. H. Roper, Nogales. Civil Engineering. Moved by Herrington, seconded by Jones, to hold for additional references and evidence of ability in structural design, and to advise the applicant to furnish data as required. Carried.

Frederick A. Eastman: Tucson, Architecture. Applicant is evidently an artistic designer and draftsman but furnishes no evidence of ability in structural design which is the principal requirement of our law, and it was therefore moved by Wallingford, seconded by Kruse to request the applicant to submit to examination in that branch. Carried.

John Lewis Ford, Architecture. Form B with photo-stat of Colorado certificate of registration in Structural Engineering. Transcript of college work showing B. S. degree College of Engineering, Univ. Illinois. Moved by Jones, seconded by Herrington to register in architecture. Carried unanimously.

W. H. Bartlett, application held from January meeting and request for evidence of skill and experience in structural design and hydraulics, as made in letter of the Secretary dated February 1, 1932, to which no reply was noted.

Moved by Jones, and seconded by Herrington, to hold and to advise the applicant to comply with request in time for action of the next meeting, or to submit to examination. Carried.

No unfinished business except as cared for in action at the time of presentation of other matters.

New business: Election of officers: (Term of appointment of Herrington and Wallingford will expire June 30, 1932. If the Governor will reappoint, they agree to continue on the board.)

Nominations for Chairman: Mr. Fitzhugh for re-election.

Mr. Herrington.

Mr. Fitzhugh insisted that he had been reelected last year, and should not be again reelected. Insisted upon withdrawing in favor of other nominee. There being no further nominations the list was declared closed. Mr. Herrington was unanimously elected Chairman for the year beginning July 1, 1932.

For Vice-Chairman, Mr. H. E. Jones was nominated and unanimously elected.

For Secretary, the present Secretary was nominated and unanimously reelected.

Moved by Mr. Kruse, and seconded by Herrington, that if possible for an architect member of the board to attend the meeting of the National Council of Arch. Reg. Boards, Washington, D. C. April 27, 1932; that Mr. Fitzhugh be named as the delegate to represent Arizona, and that expenses necessary and incident to such attendance be allowed from the funds appropriated for the Board. Carried unanimously.

The Secretary presented a card file of registrants showing a large number of names in arrears from two to six years or more, and asked if there should be any action to drop such from the record. Discussion was to the effect that the law provides that any former registrant can be restored to good standing by the mere payment of one year's delinquency and the current year's renewal, without regard to the interval. This is not all that should be provided, but nothing can be done about it as the law stands. The matter should be considered in connection with amendments or revision of the law. No action.

There being no further business to present to the meeting, the Chairman declared the meeting adjourned. 3:15 P.M.

ATTEST:

W. W. Williams
Secretary

George P. Herrington
Chairman

MINUTES OF MEETING OF THE STATE BOARD OF REGISTRATION
FOR ARCHITECTS, ENGINEERS, LAND SURVEYORS & ASSAYERS

July 1, 1932.

Regular meeting of the Board of Registration, as called by the Chairman, convened at Phoenix, in Room 303 Heard Building, at 10:00 A.M. July 1, 1932. Present: Herrington, Jones, Fitzhugh, Butler and Wallingford.

Absent: Kruse and Fraizer.

Minutes of the meeting of April 1, 1932, read and approved.

COMMITTEE REPORTS:

Executive Committee: No report of meetings.

Finance Committee: Secretary reported the remittance of \$713.55 to the State

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| Treasurer, being: | Registration fees | \$ 41.00 |
| | Penalties | 47.55 |
| | Renewals | 625.00 |
| | | \$ 713.55 |

The same being all funds except suspense fund covering pending registrations and the seal fund.

By-Laws and Rules Committee: No report.

Committees on Examinations: Written examination papers from J. C. Dunne, Arizona Highway Department. Graded by the Secretary and inspected by the members present.

Grade 61%. This is not a passing mark, but the candidate shows ability in the answers returned. Half the questions were not answered, and the Secretary was directed to write the candidate and ascertain why he did not attempt those questions, suggesting another examination before considering the application rejected or the candidate to have failed. This being on motion of Butler and seconded by Jones, was carried unanimously.

Questions sent to P. Jones, for A. O. Grant, have not been returned.

Questions sent to E. D. Herreras for M. J. Tophoy have not been returned,

Mr. Tophoy having advised the Secretary that he had a job and couldnot at present take the time out for the examination, asked to be allowed an extension of time. This to be allowed.

No reply to the communication of April 4, addressed to W. H. Bartlett, the matter was presented to the board. (See later action on amended application).

Public Information Committee: Secretary reported news story of meeting in the Arizona Republic, and report of the meeting in issues of July 1 and 2nd.

The Board discussed a series of "Rulings" listed by the Secretary, and offered as general information to Engineers, Architects, Land Surveyors and Assayers, to be given publicity at the discretion of the Secretary. By motion of Butler, seconded by Jones, this action was carried by unanimous vote.

Special Committees:

Mr. L. M. Fitzhugh, Architect member, presented a written report of the meeting of the National Council of Architectural Registration Boards, at Washington, D. C. and discussed the standards of qualifications for registration as required by other states in comparison with those of Arizona. It was voted to continue participation in the National Council as of benefit to the work of the board and professional qualifications.

Moved by Butler, seconded by Wallingford to accept the report and to file for reference. Carried.

COMMUNICATIONS:

G. M. Butler discussed the merits of the uniform certification Bureau of the National Council of Engineering Examiner Boards.

Moved by Butler and seconded by Jones, that the Arizona Board does hereby subscribe to and support the certification of qualifications as stated by Form and schedule proposed by the National Council of Engineering Examiner

Boards. This is to be in addition to the acceptance of Reciprocal Cards until such time as the Arizona law shall be changed. Carried unanimously.

Letter of the National Council Engineering Examiner Boards regarding the convention to be held in New York, September 29-30 and October 1, 1932.

Moved by Butler, seconded by Wallingford to elect Mr. Jones as representative of the Arizona Board, with the provision that if Mr. Jones cannot attend the meeting, Mr. Herrington be named as alternate. Carried.

Letter from A. J. Brenner, regarding action of the board at the April meeting was read and referred to later action.

Meeting adjourned at 12:05 until 1:30 P. M.

Afternoon Session.

APPLICATIONS:

John A. Carollo, Prescott, proficient in hydraulic and sanitary engineering.

Moved by Butler and seconded by Jones to register as Civil Engineer, showing proficiency as stated. Carried unanimously.

M. D. Glessner, State Highway Department. Not all references being returned, it was moved by Jones, seconded by Butler to grant registration provided that not less than three additional references further support the application and that no adverse expressions be filed. Carried unanimously.

S. F. Walters, Blalock, Oregon, having by letter asked for consideration of application for registration as Civil Engineer; being now registered as Land Surveyor, No. 175. Moved by Butler, seconded by Wallingford that the Secretary be directed to inform Mr. Walters that no action can be taken until he files

a separate application for the classification desired. Carried unanimously.

W. H. Bartlett, having asked that his registration as applied for be changed to that of Land Surveyor, instead of Civil Engineer; moved by Butler and seconded by Jones that registration be granted as amended. Carried unanimously.

Letter of Geo. M. Williamson, Albuquerque, asking for refund of partial renewal fee sent in 1931, and stating that registration would be renewed at a later date including delinquency, was read. Moved by Butler and seconded by Fitzhugh that the request be granted and the sum of five dollars as asked be refunded. Carried.

Unfinished Business:

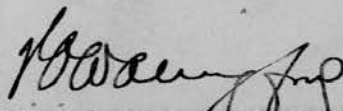
The matter of the registration of Lester W. Power, having been in suspense since the January and April meetings, pending a report of investigation by Dean Butler, was taken up; and on motion of Herrington (Butler being called to the Chair), seconded by Jones, registration was denied. (The action as recorded by the minutes of the January meeting, was reconsidered at the April meeting and was unfinished until this action.) Carried unanimously.

The application of A. J. Brenner having been reconsidered at the April meeting and the applicant having been requested to submit to examination in structural design, was re-presented. The Board discussed the data and details of the record and confirmed the action of the previous meeting April 1, 1932. Motion by Fitzhugh, seconded by Wallingford. Carried.

The Secretary asked for an expression of appreciation of the courtesy of the Arizona Republic and Mr. Sidney Myers, in permitting the use of the Conference Room, 303 Heard Building, for the meeting. This was unanimously supported.

There being no further business, the board adjourned at 2:35 P. M.

ATTEST



Secretary

Chairman

MEETING OF THE EXECUTIVE COMMITTEE:

Phoenix, Arizona, September 21, 1932, at 308 Heard Building.

Present: Fitzhugh, Jones and Wallingford.

The meeting being called to order, the following Resolution was presented, seconded and adopted:

"Whereas, Mr. George T. Herrington, having been elected Chairman of the Board, at the meeting of April 1, 1932; and

"Whereas, Mr. Herrington has retired from the membership of the Board by reason of the expiration of his term of office,

"Therefore, be it Resolved that the Executive Committee does hereby designate Mr. Harry E. Jones, duly elected Vice-Chairman at the meeting of April 1, 1932, as Chairman of the Board of Registration; which action is recommended to the next meeting of the whole board for confirmation."

Vote: Ayes, Fitzhugh and Wallingford. Nays, None.

From the minutes of the meeting of the Board, July 1, 1932, regarding the election of a representative of this State to the meeting of the National Council of Engineering Examiner Boards, which record shows Mr. Harry E. Jones to have been elected, and Mr. Jones expresses the intention to attend the meeting; Therefore, moved by Wallingford, and seconded by Fitzhugh, that from the funds of the Board a sufficient amount may be advanced to Mr. Jones to provide for the necessary travelling expenses. Carried by two affirmative votes and no negative.

There being no other business to come before the meeting, the Executive Committee adjourned.

Chairman

Secretary

MINUTES OF THE MEETING OF THE BOARD OF REGISTRATION, OCTOBER 7, 1932.

The Board of Registration met pursuant to the call of the Chairman, at ten A. M. in Room 303 Heard Building. Chairman Harry E. Jones, presiding.

There being a quorum present at the appointed hour, it was moved by Wallingford and seconded by Fitzhugh, to suspend the by-laws and the usual procedure; to take up the application of W. E. Dickinson. Carried unanimously.

The application of W. E. Dickinson, Federal Engineer in charge of U. S. Geological Survey for Arizona, being read and all references having replied favorably, it was moved by Butler, seconded by Fitzhugh, that registration be granted and the applicant be registered as proficient in Civil Engineering. Carried unanimously.

Mr. Dickinson having executed and filed an oath of office, was introduced as a duly appointed member of the Board of Registration.

The special business of the board requiring the suspension of the by-laws having been attended, the board was reconvened in regular session.

Present: Chairman Jones, Secretary Wallingford, and members Becker, Butler, Dickinson and Fitzhugh. Absent: Kruse.

Mr. Becker was introduced as a new member of the Board appointed to fill the unexpired term of Mr. I. P. Fraizer, deceased.

The minutes of the meeting of July 1, 1932, and of the meeting of the Executive Committee of September 21, 1932, were read and approved.

Committee reports: Executive Committee, as set forth in the minutes of the meeting of September 21st.

Finance Committee : No report.

By-Laws and Rules: Butler reported a feeling that there should be no agitation regarding the revision or amendment of the present law at the present time.

Mr. Fitzhugh demurred, and asked for a special hearing at a later time to discuss the same question.

EXAMINATIONS: Examination papers submitted by J. C. Dunne, in re-examination as authorized by the Board at the July meeting were presented by the Secretary for grading. The same were ordered submitted to an examiner, to be taken by Butler.

Papers submitted by A. O. Grant having been graded by the Secretary, were presented, and the grading checked. Showed a grade of 81%.

This was followed by a general discussion of the procedure in examinations, with the suggestion from Fitzhugh that a printed set of rules should be prepared by the Secretary, for the information of all examiners appointed to supervise the work of applicants.

Moved by Butler, seconded by Fitzhugh, that A. O. Grant be granted registration in Civil Engineering, as supported by the results of the examination. Carried unanimously.

No return being made of the questions submitted to M. L. Tophoy, who was held for examination at the April meeting, and given an extension of time at the July meeting; the Secretary recommended that the application be deemed to be denied by the provisions of the by-laws. This being provided for, and an automatic action, no further action by the Board was required.

Public Information Committee reported thru the Secretary that a news story of the meeting had been published in the Phoenix dailies, and that a further story of the meeting would be furnished the press.

Special Committees: Chairman Harry E. Jones made a written report with running comment, of the meeting of the National Council of Engineering Examiner Boards, in New York City; followed by discussion of some of the issues discussed at that assembly. Moved by Fitzhugh, seconded by Butler, to accept the report and to file the same. Carried.

A. J. Brenner, having made personal request for an opportunity to appear before the Board to support his previous application, was introduced and addressed the Board. He was questioned by Fitzhugh, Butler and Wallingford,

and his application was studied. Mr. Brenner agreed to arrange with the Architect members of the Board for an examination in structural problems at a time convenient for all parties, to be taken within sixty days of this date. There being no objection the matter was left in this form by unanimous consent.

APPLICATIONS:

The following applications were presented to the Board for consideration:

R. M. GAMMELL: Oatman, Mining. Moved by Butler, seconded by Fitzhugh to hold for written examination. Carried unanimously. Dean Butler agreed to prepare a set of questions and problems for the applicant, using data and forms from the files of the Secretary.

J. M. SELLERS: Civil. There being two references unreported, it was moved by Butler, seconded by Dickinson, to grant registration as applied for, providing additional references be returned, and there was no adverse or unfavorable replies. Carried unanimously.

A. J. GILBERT, JR. Graduate of University of Arizona, Highway Department of Arizona since graduation. Moved by Butler, seconded by Dickinson to grant registration as stated. Carried unanimously.

W. H. ROPER, Nogales, Civil and Highway (aged 61). Moved by Butler, seconded by Fitzhugh to hold in suspense and to secure collegiate record, and to ask him for data on construction-design experience. Carried unanimously.

SASHA HEADMAN: For Reciprocal Registration: Investigation showed that this type of registration had been given Mr. Headman in 1927. Secretary was instructed to inform the applicant of this fact and to say that if his RR card had been lost a duplicate would be furnished.

UNFINISHED BUSINESS: None other than had been attended under action on Committee Report.

NEW BUSINESS: Election of a vice-chairman to take the place of Jones who had been advanced to the post of Chairman by the retirement of Herrington from the board and the action of the Executive Committee: Butler nominated W. E. Dickinson. There being no other nominations, moved by Wallingford and seconded by Fitzhugh to close the nominations and to instruct the Secretary to cast the unanimous ballot of the meeting for Mr. Dickinson. Carried and so ordered.

Moved to instruct the Secretary to prepare suitable resolution of the Board concerning the death of I. P. Fraizer, and forward the same to the widow of Mr. Fraizer, and to spread a copy thereof on the minutes of the meeting. Carried unanimously.

"WHEREAS, a great misfortune has befallen the family of Isaac P. Fraizer in his untimely and untoward accidental death, and

"WHEREAS, the State of Arizona which he served faithfully and well in many capacities; and the Board of Registration of which he was a worthy member and counsellor; have suffered an irreparable loss by his untimely departure, Therefore,

"BE IT RESOLVED, by the members of the Board of Registration that this expression of sorrow be conveyed to those who survive our fellow member; and that a copy of this resolution be made a part of the minutes of this meeting of the Board.*****

At the request of Dean Butler, and following inquiry of Mr. Dickinson concerning the details of annual reports of the Board, it was suggested by those present that segregation by counties as well as the present classification should be made. Agreed without other action.

As a deferred matter for the attention of the Board, Mr. Fitzhugh led a discussion of desirable amendments and revisions of the present statute, including a number of improvements and clarifications as the result of much study. The revisions as discussed were ordered assembled and prepared for transmission to the members of the Board as soon as practicable, with the intent to present to the Legislature at the January session. So ordered.

There being no further business to come before the Board, the meeting was adjourned at 3:15 P. M.

ATTEST:

W. Wallingford
Secretary

Harry E. Jones
Chairman

MINUTES OF THE MEETING OF THE BOARD OF REGISTRATION, JANUARY 5, 1933.

Pursuant to the call of the Chairman of the Board, the members met at Room 308, Heard Building, at 10 A. M. January 5, 1933.

Present: Becker, Butler, Fitzhugh, Jones, Kruse, Wallingford.

Absent: Dickinson.

Preliminary to the meeting of the Board, the Finance Committee, consisting of L. M. Fitzhugh, H. V. Kruse and W. H. Becker, met with the Auditor, C. J. Smith and went over the Journal accounts, and the Annual Report.

Messrs. L. D. Houck and Wm. R. Dickson, being applicants whose applications were to be submitted to the board at a later hour, were introduced to the members present, and interrogated regarding experience.

Chairman Harry E. Jones called the meeting to order at 10:20 A. M.

Minutes of the meeting of October 7, 1932, read and approved.

REPORTS. Executive Committee. No report.

From the minutes of the October meeting, the action on the application of J. M. Sellers, being incomplete, and the additional data required having since been received; it was moved by Butler, and seconded by Kruse to register as Civil Engineer. Carried. *L. M. F.*

Finance Committee. Reported their inspection of the books and report of Auditor, and offered the same in exhibit.

Moved by Butler, seconded by Kruse to accept the report of the committee, including the approval of the auditor's report. Carried.

In the discussion of future finance and assets of the Board, whether under appropriation from the Legislature, or on funds received from the registrations and renewals; it was requested that the Secretary be directed to ascertain the amount of income remitted to the State Treasurer; and to ask the Legislature for a small appropriation for current expense following the end of the present

fiscal year, ending June 30, 1933. This being on the assumption that no funds will be appropriated, and the board made dependent upon the income as above. Such appropriation being in advance of the renewal season at the end of the year and only for expense of the board from July 1, 1933 to December 31, 1933.

By-Laws and Rules Committee: No report.

Examinations: Butler reported grading of papers submitted by J. C. Dunne, in re-examination; as graded by Prof. F. C. Kelton, and showing adverse grades below passing standard. The Secretary was instructed to advise the applicant that he has failed in the examination on Engineering theory and structural design, but that he shows such a degree of proficiency in field work that he may be registered as a Land Surveyor. The option is offered Mr. Dunne of failure to achieve registration in Engineering, or registration in Land Surveying, from the present showing.

Butler reported the grading of papers submitted by A. J. Brenner in Structural design examination and showing satisfactory grades. It was moved by Fitzhugh and seconded by Becker to authorize registration in Architecture, as previously applied for. Carried.

Questions for examination in Mining as requested by R. M. Gammell, Oatman, and prepared by Dean Butler, were presented.

In connection with the questions just named Dean Butler discussed certain past examinations, and particularly the papers of John Slak and the grading thereof.

Public Information Committee: No report other than that concerning News Story in daily papers regarding the meeting of the board.

COMMUNICATIONS: Secretary read from a circular of information sent out by the California Board of Registration for Engineers; regarding their attitude of support for the National Bureau of Registration, and their discontinued acceptance of N. C. Reciprocal Registration cards. In this connection the Secre-

tary read from the minutes of July 1, 1932 of this Board; and Dean Butler moved, seconded by Kruse, that the Arizona board discontinue the issue of Reciprocal Registration cards. Motion carried.

Other letters from persons unable to pay 1933 renewals, and concerning matters not requiring action by the Board were read and passed to the files.

APPLICATIONS:

Frank H. Higgins, Silverbell, Arizona. Dates show him to be aged 66. Desires registration as Assayer, and also permission to examine and sample mines. Discussion of the extent to which he might go, and to which he could legally go in the examination of mining property, established this rule: He can take samples, and assay the same and may report the result of the assays, but he may not report the findings as establishing the extent or value of ore-bodies, nor make estimates of such data as a consultant or for the use of any person in connection with the valuation of properties sampled and the ores assayed. Moved by Butler and seconded by Fitzhugh to authorize registration in Assaying. Carried unanimously.

D. F. Murphy, Kingman. Electrical Engineering. Data furnished shows no experience in the theory of Electrical Engineering; but pertains to the field work and practical construction of electrical lines and some apparatus. Moved by Kruse, and seconded by Butler to require examination. Carried.

Stiles S. Dixon, Architecture. Form B. Registered in North Carolina. and showing the information required by our law in such cases. Moved by Fitzhugh, and seconded by Butler to authorize registration as named.

S. A. Madrid. Tucson, Metallurgy, Engineering. References incomplete, and the application shows no theoretical training. Hold for references and report to the next meeting. Also ask him for additional references, and such as can be reached. (This application gave one reference residing in Burma, the postage being 12 cents was returned by the post office for additional postage,

and the letter was not forwarded.) Advise him who replied to our letter.

D. M. Downey: Arizona Highway Department, Phoenix. Moved by Kruse and seconded by Butler to require a technical examination. Carried. *Perkins says*

Meeting adjourned at 12:00 until 1:30 P. M.

Reconvention of the Board at 1:30. Applications continued.

Claude E. Mc Lean: Assayer. Very complete data and preparation. Moved by Butler and seconded by Becker to authorize registration as asked; and to advise the applicant that he has satisfied the board that he is eligible to registration as Chemical Engineer, on the payment of full fee of Fifteen Dollars, instead of the Ten Dollars. Motion carried. *Now*

R. A. Morse: Architecture. Form B. Copy of certificate of registration in the State of New York. Moved by Fitzhugh and seconded by Becker to register. Carried unanimously. *Now*

Jos. T. Howland. Civil-Mining. Incomplete in replies, and experience does not justify Civil Engineering registration. Should ask for Mining only. The Secretary was directed to ask him for references from Engineers, and to await returns including scholastic record. Action incomplete. *See file*

L. D. Houck: Mining. One of the men who made inquiry before the meeting of the board. Following personal appearance, and discussion, he asked the right to withdraw the application until a later time.

Wm. R. Dickson. Mining. Incomplete and no opportunity to reach references. Personal interview and examination by the Board. Moved by Butler and seconded by Kruse, that the application be held for additional data and to complete the file; and to refer the same to the Executive Committee with direction to issue registration if the returns are of satisfactory standard. Motion carried. *Perkins says*

H. A. Twitchell: Application for registration enclosed in a parcel with exhibits. Has not been made into a file or references consulted. *Mr. Arthur etc.*

Application for Civil and Architectural engineering registration. This application is filed from New York and bears the address of applicant as resident in that state. The Secretary was directed to advise the applicant of the rule of the board to require registration in his own state, if such law is in effect in that state, as a prerequisite to registration in Arizona.

William York Peters: Architect. The exhibits and experience record do not furnish satisfactory data on structural design. If the application is ready for the next meeting with additional data and the evidence of structural design ability, it will be acted upon at that time. Action on the application left incomplete. Moved by Butler and seconded by Kruse to ask for submission of data on structural design. Carried.

*Architect for state
and will
own state*

UNFINISHED BUSINESS:

The question of proposed amendments to the registration law, Sections 2499 to 2506, being in order; a draft of the altered law was read by Mr. Fitzhugh and the discussion led by Fitzhugh and Butler, other members of the board participating. Mr. Fitzhugh was asked to further develop the proposal with those slight changes in wording suggested by the discussion, and all agreed to further and promote the passage of a legislative act for such amendments.

The Secretary having presented a demand from the National Council of Architectural Registration Boards, for annual renewal fee, amounting to Twenty-five dollars, asked for advice. Moved by Butler, and seconded by Fitzhugh to authorize payment of the demand.

There being no further business, the meeting adjourned at 3:30 P. M. agreeing that the April session shall be called to meet in Tucson.

Henry B. Jones
Chairman

ATTEST:

V. O. Manning
Secretary

MINUTES OF THE BOARD OF REGISTRATION

Meeting of the Executive Committee, January 14, 1933.

Present: Chairman Jones, Becker, Fitzhugh, Wallingford:

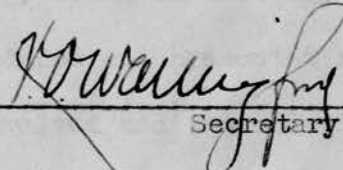
Report of preparation of material for introduction to Legislature, by L. M.

Fitzhugh, Special Committee on Legislative Action:

The suggestions of the Board at the meeting of January 6, 1933, having been incorporated in the proposed amendments to the present law; the bill was read and edited.

Moved by Wallingford, seconded by Becker to authorize Mr. Fitzhugh to confer with Senator Minotto, and such others as he finds favorably minded, to introduce the measure.

Carried unanimously. Meeting adjourned.


Secretary

MINUTES OF THE MEETING OF THE BOARD OF REGISTRATION:

APRIL 7, 1933. TUCSON, ARIZONA.

The Board of Registration met pursuant to the call of the Chairman, at ten o'clock, A. M., at the office of the Dean of Engineering, University of Arizona.

Present: Butler, Becker, Fitzhugh, Jones, Kruse, Wallingford. Mr. Dickinson was unable to attend the meeting due to illness.

A quorum being in attendance the meeting was called to order by Chairman Harry E. Jones. Minutes of meeting of January 6, and Executive Committee January 14, read and approved.

Dean Butler moved that the regular order of business be suspended, and that the application of Leland W. King, Jr., be made the special order of business for the immediate attention of the Board. Seconded by Fitzhugh. Carried.

Application, in prescribed form being read, and replies from references given by applicant being read and inspected; Mr. King, being in waiting, was called before the board for examination. Mr. King was introduced and presented exhibits of his work and experience, discussed the problems involved and the solutions given. On interrogation by the Board, his experience and training were discussed informally. Mr. King was excused from further attendance, and left with his exhibits. Moved by Fitzhugh, seconded by Butler; to register as Architect. After discussion, the motion was carried unanimously.

REGULAR ORDER OF BUSINESS resumed:

Committee Reports:

Executive Committee made no report other than the minutes of special meeting of January 14, 1933.

Finance Committee, and By-Laws and Rules Committees made no reports.

Examinations: Report of grading of examination papers submitted by R. M. Gammel, in Mining Engineering, by G. M. Butler with discussion of the results of

examination, and showing a grade of 57%. Moved by Butler, and seconded by Kruse that the application be denied by reason of failure of applicant to show proficiency. Carried.

Report of Secretary of examination papers submitted by D. M. Downey, and graded by Swan Erickson, Phoenix, State Highway Department; and subsequently checked by Becker, Jones and Fitzhugh.

The applicant having made a grade of 80%, it was moved by Becker, seconded by Kruse to grant registration in Civil Engineering. Carried unanimously.

No other examinations were ready to report.

Public Information: Chairman Jones presented a typed copy of a report said to have been made by Col. C. W. Steinman, on a placer property in Arizona, and discussed the report in outline with collateral data. Col; Steinman was at one time an applicant for registration by this board, and being held for examination had refused to take such examination. No action was taken, but the letter was to be filed for future reference and possible use in event of later investigation of this man's activity.

Chairman Jones also called attention to E. L. Sweeney, Phoenix, and his advertisement in the Arizona Mining Journal, as being a violation of the law in the "offer to practice" provision.

The Secretary was directed to write to Mr. Sweeney and others advertising in the "offer to practice" requesting application for registration.

Special Committees: Mr. Fitzhugh reported the work with the Legislature and the efforts to secure passage of amendments to the present law which had failed of passage owing to many difficulties; and in spite of the support and sponsorship of the Phoenix Building Congress and the Labor element in the House of Representatives.

Mr. Fitzhugh also suggested that the Secretary be directed to make a written request to Governor Moeur to include the consideration of this bill in his call for Special Session; discussing the fact that the bill had been introduced in both

houses of the eleventh Legislature, and had had full committee study. This being a fact, there should be but little time required by the special session for action.

No formal action by the board was taken on these suggestions or the report, except that the matters were deemed to be in status quo.

The Secretary was requested to advise Mr. Geo. D. Diehl to renew his registration. *(Note of meeting with Geo. Diehl says he has never been registered.)*

Moved by Fitzhugh and seconded by Kruse, to direct the Secretary to communicate with advertisers "offering to practice"; as previously discussed. Carried.

No communications other than as referring to matters already considered or in reference to applications to be considered.

APPLICATIONS:

The application of S. A. Madrid, carried over from January meeting, re-read, asking for registration as Metallurgical Engineer.

Moved by Butler to advise the applicant that his record of experience shows training in operation of milling plants; but does not show evidence of theoretical training in the science of metallurgy, and to offer him an examination. Seconded by Kruse, and carried unanimously.

Harold Ekman: Architecture. Renewed application suspended in 1931 owing to under age of applicant at that time, and showing additional scholastic training. After discussion of the wording of the law, the interpretation of "eligibility" and the defects inherent in the existing law; moved by Wallingford and seconded by Butler to register as applied for. Carried.

J. J. Hedderman: Miami, Arizona. Civil Engineering: After careful survey of all data offered, it was moved by Becker and seconded by Butler to require the applicant to take written examination; or accept registration as Land Surveyor. Carried. This applicant does not show experience making use of his schooling, but he has done chiefly surveying work.

Robert H. Willow: Chemical Engineering. Moved by Butler and seconded by Kruse to register as requested. Carried.

Robert R. Reid: Geological Engineering. Moved by Kruse, and seconded by Butler to register as requested. Carried.

Joe A. Montgomery; Civil Engineering. Shows collegiate training and degree of B.Sc. in C.E. Discussion of the best application of the educational standards set up in the law, and their pertinence to later experience. Moved by Kruse and seconded by Butler to grant. Carried.

Karl M. Fisher: Land Surveying. This applicant having been before the board in 1929, and having declined to take an examination at that time, was withdrawn. Moved by Becker and seconded by Kruse to register as applied for in the present application. Carried.

H. A. Twitchell: Structural Engineering: Resident in New York. This application having been considered at the January meeting and the applicant having been advised of the rule of the board with regard to non-residents; further correspondence was offered by the Secretary including reference to the National Bureau of Engineering Registration. No action having been taken by the N.B.E.R. the board declined to alter the former action. On motion of Fitzhugh, seconded by Butler, the secretary was directed to so advise the applicant. Carried. (return \$10.00 of fee.)

A. G. Randall. Civil Engineering. Presented Reciprocal registration N.C.E.R. and California card, with application on Form B. Moved by Butler, seconded by Fitzhugh to register as provided by law at \$1.00 fee. Carried.

W. T. Wishart: Civil Engineering. Presented educational credentials showing graduation from University of Arizona, 1931. Moved by Becker, seconded by Butler to register as requested. Carried.

William R. Dickson: Mining. Presented at January meeting, without returns from references, and referred to Executive Committee. Showing degree of B.Sc. E.M. University of Pittsburgh; and references being satisfactory; moved by Butler and seconded by Becker to register as applied for. Carried.

Jos. T. Hovland; Mining and Civil Engineering. Action incomplete at time of January meeting; was re-presented. There being evidence of a hiatus in his experience record, and the references being of non-technical nature, the Secretary was requested to demand additional references and information concerning the interval 1913 to date as applied to professional work in engineering activity. Pending the completion of this data, no action was taken.

Frank R. Brown. Now registered as Land Surveyor, asks for registration as Civil Engineer. Kingman, Arizona. Secretary directed to investigate schooling claims, and to require written examination, or to reject the application. Motion by Kruse and second by Butler. Carried.

C. A. Firth, Safford. Now registered as Land Surveyor; applies for registration as Civil Engineer. Moved by Butler and seconded by Kruse to require written examination. Carried.

No unfinished business except as covered by other matters.

New business: Dean Butler presented correspondence with the president of the National Council of Engineering Examiner Boards, concerning revision of the constitution of the National Council, with particular reference to the standard qualifications of State Boards, and the membership dues.

Moved by Butler, and seconded by Wallingford to instruct the Secretary to advise the National Council that the Board of Registration of Arizona is opposed to any changes which set up limiting qualifications for State Boards, prerequisite to membership; as tending to defeat the primary purpose of the Council as organized; and to further protest proposed changes with regard to membership dues as related to registrants. Carried. (Butler will furnish form of letter).

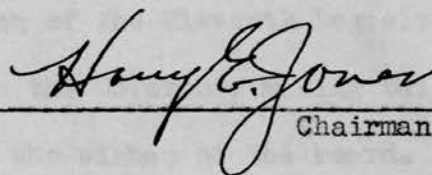
Moved by Butler and seconded by Kruse, that the Board establish a maximum fee of Five Dollars to be paid to Examiners for grading examination papers, when done by others than members of the Board, (it being assumed that members of the Board shall receive no fees for such work). Carried.

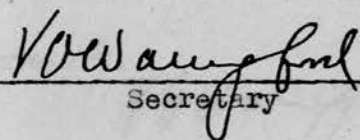
Mr. Fitzhugh requested the writing of a letter of advice by the Secretary to L. T. Alexander, (and any others known to be acting in like capacity) regarding violation of the law with regard to preparation of architectural or engineering plans and specifications by un-registered men.

Unanimous approval without formal motion.

The Board moved and voted appreciation of the hospitality and courtesy of the University of Arizona for the conditions and conveniences offered.

Meeting adjourned 3:30 P. M.


Chairman

ATTEST: 
Secretary

HARRY E. JONES
CHAIRMAN
W. E. DICKINSON
VICE-CHAIRMAN
V. O. WALLINGFORD
SECRETARY
M. BUTLER
V. KRUSE
WM. H. BECKER
L. M. FITZHUGH

STATE OF ARIZONA
State Board of Registration

FOR
ARCHITECTS, ENGINEERS, LAND SURVEYORS AND ASSAYERS
P. O. BOX 1035
PHOENIX, ARIZONA

EXECUTIVE COMMITTEE MEETING

May 5, 1933

In the office of the Secretary of the Board.

Present: Jones, Becker, Fitzhugh, Wallingford.

Purpose: Presentation of request to Governor Moeur to include action upon revision and amendments to Registration Law as set forth by Senate Bill No. 46, introduced in the Regular Session of the Eleventh Legislature.

Letters written by Secretary, to the Governor, making this request, with argument, approved as expression of the wishes of the board.

NO other business being before the committee, the meeting adjourned.

Secretary.
V. O. Wallingford

MINUTES OF THE MEETING OF THE BOARD OF REGISTRATION: JULY 14, 1933.

303 Heard Building; 10 A. M.

Present: Butler, Becker, Dickinson, Jones, Wallingford.

Absent: Kruse, Fitzhugh.

H. E. Jones, Chairman, Presiding.

Messrs. Jones and Becker, acting in extension of term of service owing to no action by Governor Moeur in reappointment or others in their stead.

Moved by Butler, and seconded by Dickinson to suspend the regular order of business and to give audience to Mr. D. F. Murphy, of Kingman, whose application was in suspense from a previous meeting. Mr. Murphy having been held for examination in Electrical Engineering science, appeared personally and was introduced to the members present. Was given oral examination concerning the details of his application by Dean Butler, and by questions from other members. On the suggestion of Chairman Jones, Ben F. Carter, Electrical Engineer, was called by the Secretary and examined Mr. Murphy orally. Later reporting the advisability of a written technical examination for the applicant. (At the request of the Secretary, Mr. Murphy suggested L. H. Foster, Kingman, Arizona, as examiner in the written examination).

Regular order of business resumed:

Minutes of the meeting of April 7th, read and approved.

Minutes of meeting of the Executive Committee May 5, read and approved.

COMMITTEE REPORTS: Verbal report by the Secretary of state of funds, for finance committee. On hand residue of suspense owing to incompletd applications, and that from new applications and few renewals. Exact amount not given.

The Secretary was directed to ascertain the present allowance per mile for use of own automobile by members in transportation-expense demands.

Owing to the fact that the legality of the legislative appropriations is in dispute; no claims for expense will be presented until decision is rendered.

No reports from By-Laws and Rules Committee.

EXAMINATIONS: Papers presented by examiner of O. A. Maupin, were inspected, having been graded by S. A. Erickson, showing a grade of 85%, and later studied by Phoenix members of the Board. Moved by Butler, seconded by Becker to register in Civil Engineering.

PUBLIC INFORMATION: Letters to persons engaged in practice or offer to practice in violation of the law; and one from the County Attorney of Coconino County regarding payment for plans for Fredonia School made by out-of-state architect, in which the board of trustees of Fredonia was advised not allow payment.

SPECIAL COMMITTEES: Report and discussion by Butler, of the meetings of the National Council, and of the Presidents and Deans of Engineering Schools at Racine, Wisconsin. Dean Butler promised a later written report if possible to be sent to members of the Board.

COMMUNICATIONS: Letters in file of Secretary read.

Regarding the application of C. A. Firth, letter and report of personal call on the Secretary; Moved and seconded to reject the application and refund the fee paid. Carried.

Other communications referred to files.

APPLICATIONS:

W. S. Swan, Civil and Structural. Now registered as Architect. Additional registration and classification. Moved by Becker, seconded by Butler to register as Civil Engineer. Carried unanimously.

J. B. Tenney, Tucson. Mining. Moved by Dickinson seconded by Butler to register as stated. Carried unanimously.

Harold S. Slonaker; Geology and Mining: Moved by Butler, seconded by Dickinson, to register as stated. Carried unanimously.

Meeting adjourned until 1:30 P. M.

Reconvened at 1:30 P. M. Present as at opening of first session.

William H. Howe: Civil. Moved by Butler, seconded by Dickinson to register as Civil. Carried unanimously.

Paul U. Sawyer. Tucson. Now registered as Land Surveyor, applies for Civil. Is at present "acting County Engineer". School work was done in electrical, but experience and work has been in surveying work and public highway work. Shows no experience or training in design of engineering structures, in the record offered; Moved by Becker and seconded by Butler to hold for written examination. Carried unanimously.

Jos. T. Hovland: Held from previous meetings for additional data. Moved by Butler, seconded by Dickinson to register as Mining Engineer. Carried unanimously.

Old application of W. H. Roper, Nogales; presented for disposition. Moved by Dickinson, and seconded by Becker, to direct the Secretary to make further effort to obtain the information requested in letter of Oct. 13, 1932. Write direct to State University, Columbia, Missouri, for school record 1891-95. Write to Board of Supervisors of Santa Cruz County for additional information; and to leave the disposition in suspense until the next meeting. Carried. Advise Mr. Roper that this information is desired for complete record, and for his benefit, but is not a matter of quibbling. The board is inclined to be lenient in the details, but do not wish to be unduly technical in their decision.

NEW BUSINESS:

Election of officers usually attended to at the April meeting, but overlooked. Owing to the possible change or reappointment of Becker and Jones


no action on the election of chairman was taken.

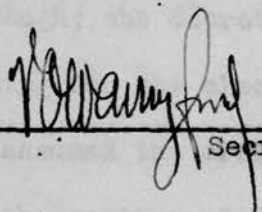
For Secretary: Present Secretary was nominated and re-elected without contest.

Vote of thanks to Arizona Republic for the use of the conference room, and the courtesy of a comfortable meeting place.

Place of meeting for the October meeting designated as Phoenix.

Meeting adjourned at 2:45 P. M.


Chairman

ATTEST: 
Secretary

MINUTES OF THE MEETING OF THE BOARD OF REGISTRATION

October 6, 1933.

Phoenix, Arizona.

The Board met at 10 A. M. at Room 303 Heard Building.

Present: Becker, Kruse, Fitzhugh, Fernald, Butler, Wallingford.

Absent: Dickinson.

The meeting was called to order by the Secretary, owing to the absence of the vice-chairman, and the retirement of former Chairman H. E. Jones.

Nominations for Chairman being called for, L. M. Fitzhugh and Wm. H. Becker were nominated. On motion by Kruse, seconded by Fernald, and the withdrawal of Mr. Fitzhugh; the Secretary was instructed to cast the unanimous ballot of the meeting for the election of Mr. Becker. The motion was carried unanimously.

Mr. Becker assumed the office of Chairman of the Board.

Minutes of the meeting of July 14, 1933, were read and approved as read.

No report was offered by the Executive Committee.

Report of Finance Committee by the Secretary stating the funds on hand, in the office of the State Treasurer, net \$61.59, and in bank \$167.49 being held in suspense and in the Seal Fund. No formal report.

No report from the By-Laws and Rules Committee.

Communications: Letter of inquiry from Pellegrin & Son regarding reciprocal relations with California. The writers being registered as Assayers in Arizona, contemplating the establishment of an office in California.

No reports from Special Committees.

APPLICATIONS:

W. H. Roper, Nogales. Old application from suspense file referred from the last meeting of the Board, and accompanied by the additional data requested.

Moved by Butler and seconded by Fernald to register in Civil Engineering. Carried unanimously.

H. C. Muller, Civil and Mining. Residence in California, evidently. Moved by Butler and seconded by Fitzhugh to withhold registration in accordance with rule of the board regarding non-residents. Carried unanimously.

C. A. Firth, Safford. Civil. This was disposed of at the July meeting but at Mr. Firth's request for personal appearance, he was given a hearing and the application and examination required was discussed. The decision concurred in by Mr. Firth was to leave the matter as closed at July meeting, and refund the fee deposited. He being assured that a later application would not be prejudiced, and that his status as a Registered Land Surveyor would probably cover all work likely to be done, or that he could secure the services of an Engineer in connection with the design of public structures.

William York Peters: In suspense since January meeting, asking registration as Architect. Mr. Peters was introduced and his application, record, and the exhibit of a problem in design discussed by the Board. In executive session it was moved by Fitzhugh and seconded by Butler to ask Mr. Peters for further evidence, and to have the secretary provide an additional problem in construction-design, and as evidently required by the circumstances. Carried unanimously.

(Mr. Peters was advised personally by the Secretary, and will report when he returns from the East.)

D. Travaini. Civil and Sanitary Engineering. Form B. In the discussion it was suggested by Butler that our application Forms B, should require the information as to issue of certificates by other states as to whether such were given under "grandfather" clause or on examination. References incomplete.

Moved by Butler seconded by Fernald to issue registration unless additional references were adverse; and to support the record by a transcript of college course. (get this from U.C.) Carried unanimously.

W. R. Storms, Mining and Geology. Jerome, Arizona. Moved by Butler, seconded by Fernald to issue as requested. Carried unanimously.

E. L. Tomlinson: Mining. Venezia, Arizona. Moved by Fernald, and seconded by Kruse to hold, and to request copies of reports on Mine Examination, the same to be sent by the Secretary to Butler for study, before final decision on the part of the Board. Carried.

E. G. Lewis. Assaying, Clifton, Arizona. Moved by Butler and seconded by Kruse to issue as applied for. Carried unanimously.

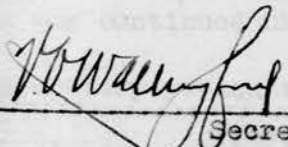
W. L. DuMoulin. Now registered as Civil and Mechanical Engineer. Reciprocal Registration requested. Moved by Butler and seconded by Fernald to issue in Civil and Mechanical. In respect to his letter asking change of classification to include Mining, he should be asked to furnish data to support this, and refer to former request to omit; requesting also copies of mine examination reports, and experience in ore-dressing theory and practice. Carried unanimously.

The Board designated the place of meeting for January as Tucson, and accepted the invitation of Dean Butler to meet in his office at the University of Arizona.

A vote of thanks to the Arizona Republic for the use of the conference room for the present meeting was given.

There being no further business, the meeting adjourned at 2:30 P. M.

ATTEST


Secretary

Chairman

MEETING OF THE STATE BOARD OF REGISTRATION

JANUARY 5, 1934.

Pursuant to the call of the Chairman, the Board of Registration met in the office of the Dean of Engineering at the University of Arizona, at 9:45 A. M. January 5, 1934.

Present; Butler, Fernald, Fitzhugh, Becker, Dickinson, Wallingford.

Absent: Kruse.

Mr. Becker being delayed enroute, the meeting was called to order by Vice-Chairman Dickinson; a quorum being in attendance.

The minutes of the meeting of October 6, 1933 were read, and there being no corrections or additions, were approved as read.

No report of work by the Executive Committee.

On behalf of the Finance Committee, the Secretary presented the report of the Auditor, C. J. Smith, and the same was read and discussed. Moved by Butler and seconded by Fitzhugh to accept and to include in the Annual report of the Board to the Governor. Carried unanimously.

Mr. Becker assumed the chair.

No report from the By-Laws and Rules Committee.

EXAMINATIONS: Dean Butler reported that the examination being given to Paul U. Sawyer was still incomplete, owing to the difficulty of making appointments at hours which Mr. Sawyer could be in attendance. The application was continued until examination should be complete.

Secretary presented the Examination papers of D. F. Murphy, of Kingman, which had been received; and graded by B. F. Carter. Moved by Butler, and seconded by Fernald to register in Electrical Engineering. Carried unanimously.

The Secretary presented the solution of a problem in steel design as worked out by W. Y. Peters, in accordance with the action of the October

meeting, which was inspected. Moved by Fitzhugh and seconded by Wallingford to register in Architecture. Carried unanimously.

There being no other examinations pending or to be reported, the action in the foregoing was completed.

The Secretary reported with reference to the application of W. L. Tomlinson from whom additional material had been asked, that there had been no response to letter. Moved by Butler and seconded by Fitzhugh, to reject the application; and to direct the Secretary to ascertain if the applicant were available by mail, in which case to return the unused portion of the fee, \$10.00. Carried unanimously.

PUBLIC INFORMATION COMMITTEE:

The Secretary read with comment, several letters in correspondence with Senators Hayden and Ashurst, and others regarding the Architectural work for Indian Schools in Arizona.

Letters and correspondence with the C. W. A. welfare boards regarding the employment of registered engineers. No action by Board.

COMMUNICATIONS:

Letter from S. F. Walters, Oregon, regarding discontinuance of renewal. Approved by the Board.

Moved by Fitzhugh and seconded by Fernald to direct the Secretary to advise Chas. Diehl that Dean Butler has directed numerous inquiries to assayers, from time to time; but that Mr. Diehl's name not being in the roster as registered Assayer, cannot be included in the Directory of the University or Bureau of Mines. The returns to Mr. Diehl would be many times the cost of renewal of his registration, and it should be suggested to him that such a course would be profitable. Carried unanimously.

The Secretary was directed to reply to the letter of the National Council of State Boards of Engineering Examiners, to the effect that a digest of their circular of information would be included in the printed report, but that the whole would require more space than is allowed for this purpose.

Referred letters concerning DuMoulin to Butler for attention.

No reports from special committees. None outstanding.

APPLICATIONS: The following applications were given careful study:

L. S. Neeb, Tempe, Mechanical Engineering. Moved by Fitzhugh and seconded by Butler to register. Carried unanimously.

Robert V. Leeson, Form B. Civil Engineering, registered in California. Moved by Butler and seconded by Dickinson to register in Civil Engineering. Carried unanimously.

H. N. Walcott, Bisbee, Mining. Moved by Butler and seconded by Fitzhugh to hold in abeyance until the next meeting of the Board. Carried.

Emmet R. Marx, holds registration as Civil Engineer, granted from application Form B, 1928. Asks additional registration as Architect. Moved by Dickinson and seconded by Fitzhugh to register as applied. Carried unanimously.

Frank J. Nelson, Tucson, Architecture. Moved by Fernald and seconded by Fitzhugh to register. Carried unanimously.

Randall Ormsbee, Bisbee, Mining. Moved by Butler and seconded by Fernald to register. Carried unanimously.

John W. Mrock, Buckeye, Land Surveying. Moved by Fernald and seconded by Butler to require examination. Carried unanimously.

J. A. Hamilton, Winslow, Architecture. Moved by Dickinson, seconded by Fernald to require examination. Carried unanimously.

E. A. Stanford, Phoenix, Hydrographer-Engineer. From the discussion, it appeared that Mr. Stanford does not need registration for his work, and there seems to be no classification under the present law to require or provide for registration. Moved to so advise him, and to return the application fee. Carried.

Arthur Crowfoot, Tucson, Civil and Metallurgical. Moved by Butler, seconded by Fernald to register as above. Carried unanimously.

Recess at 12:30 for luncheon at the University Commons, guests of Dean Butler. Session resumed at 1:30. Applications continued.

L. S. Alexander, Phoenix, Architecture. Moved by Fitzhugh and seconded by Wallingford to register. Carried unanimously.

L. T. Derwin, Clifton, Mining, Metallurgical and Civil Engineering. Moved by Fernald, seconded by Fitzhugh to register in Mining. Carried unanimously.

Lloyd R. Burch, Tucson, Mechanical. Moved by Butler, seconded by Fitzhugh to register in mechanical engineering. Carried unanimously.

Philip Corovin, Phoenix, Structural Engineering. Moved by Fitzhugh and seconded by Dickinson to register as applied. Carried unanimously.

Edward N. Fuller, Civil. Moved by Butler to get information from schools named, and to grant registration as applied unless detrimental evidence or negative returns from sources of information. Seconded by Fernald. Carried.

Rex B. Mesny, Civil, Phoenix. Moved by Fitzhugh and seconded by Butler to register as above. Carried unanimously.

James G. Wray, Phoenix, asks Civil. Education in Electrical Engineering. Discussion of school record, and what attention should be paid to character references, The law requires good reputation (in effect). (None of the references for this applicant actually dispute his good reputation). Moved by Fernald and seconded by Fitzhugh to require examination in structural and Engineering design, and to have the Executive Committee investigate any question of character references. Carried unanimously.

F. B. Pacheco, Tucson, Civil Engineering. Returns incomplete. Took C.E. course and degree at University of Arizona 1925. Moved by Butler seconded by Fitzhugh to advise the applicant there is lack of evidence of actual engineering

experience of two years, and to ask for additional data. To be ready for the next meeting of the Board. Carried unanimously.

A. D. Apgar, Mining. Incomplete returns from references. Moved by Butler seconded by Fernald to grant registration provided the references are satisfactory. Carried unanimously.

J. G. Lindley, Metallurgical. B.Sc. in Met. Incomplete returns from references. Moved by Butler and seconded by Dickinson to grant registration provided the references are satisfactory. Carried unanimously.

Wade A. Siebenthal, Mining. Incomplete returns from references. Moved by Butler seconded by Fernald to grant registration provided the references are satisfactory. Carried unanimously.

Robert C. Baker, Civil. Incomplete. Discussion. No action except that Secretary was instructed to have the application ready for the next meeting.

This completed the applications on file.

UNFINISHED BUSINESS:

Moved by Butler and seconded by Fernald to authorize payment of annual dues to National Council of State Boards of Engineering Examiners, and the National Council of State Boards of Architectural Registration. Carried.

NEW BUSINESS:

Moved by Butler and seconded by Dickinson to authorize the Secretary of the Board to expend not to exceed the sum of Fifty Dollars per month, beginning January 1, 1934, from the funds to the credit of the State Board of Registration, but from no other source, and to employ such clerical and stenographic assistance as required not in excess of the above amount; and to draw such amount from month to month until otherwise directed by action of the Board of Registration. After discussion the motion was carried without dissenting vote.

The question of amendments to the existing registration law, having been raised by the Phoenix Chapter A. A. E., and information being brought to the meeting by Chairman Becker of the appointment of a committee by the chapter; it was moved by Wallingford, seconded by Dickinson, that the sense of the meeting shall be that the Board should and will cooperate with the Chapter, and its committee in study for revision of the existing registration law; and that the Executive Committee shall be designated to reflect the attitude of the Board in the light of past efforts to this same purpose. Carried unanimously.

Moved by Fitzhugh and seconded by Wallingford to extend a vote of thanks to Dean G. M. Butler and the University of Arizona for the courtesy and hospitality of the University for the present meeting. Carried unanimously.

There being no further business, the Board adjourned at 3:45 P. M.

Order was not completed. Examined by John H. Becker Chairman

Upon verbal request of James Garrett Way his application as Applicant John W. Brock was withdrawn.

ATTEST: W. Wallingford Secretary

Special Committees: None.

Communications: Read letters from E. V. Cross, advising why he was unable to attend meeting, and letter from the National Council of Architectural Registration Boards.

APPLICATIONS:

Professor Atterbury, New York City, Architecture. Moved by Fitzhugh, seconded by Butler to register in Architecture. Carried unanimously.

Granting of registration to E. A. Siebenthal and James G. Bradley, as authorized at the last meeting, approved unanimously.

Edward N. Fuller, referred from the last meeting, appeared personally, and after examination by Dean Butler, Mr. Fuller requested permission to withdraw his application. Referred withdrawn.

MEETING OF THE STATE BOARD OF REGISTRATION

April 6, 1934.

Pursuant to the call of the Chairman, the Board of Registration met in the office at 303 Heard Building, Phoenix, Arizona, at 10 A. M. April 6th, 1934.

Present: Becker, Butler, Dickinson, Fernald, Fitzhugh, Wallingford.

Absent: Kruse.

The minutes of the meeting of January 5, 1934, were read and approved as read.

EXECUTIVE COMMITTEE; No Report.

Finance Committee: No Report.

By-Laws and Rules Committee: No report.

Examinations: Dean Butler reported that the examination of Paul U. Sawyer was not completed. Examination of J. A. Hamilton pending.

Upon verbal request of James Garrett Wray his application is withdrawn.

Application of John W. Mrock also withdrawn.

Public Information: No report except notice to papers of the meeting.

Special Committees: None.

Communications: Read letters from H. V. Kruse, advising why he was unable to attend meeting, and letter from the National Council of Architectural Registration Boards.

APPLICATIONS:

Grovesnor Atterbury, New York City, Architecture. Moved by Fitzhugh, seconded by Butler to register in Architecture. Carried unanimously.

Granting of registration to W. A. Siebenthal and James G. Lindley, as authorized at the last meeting, approved unanimously.

Edward N. Fuller, referred from the last meeting, appeared personally, and after examination by Dean Butler, Mr. Fuller requested permission to withdraw his application. Recorded withdrawn.

A. D. Apgar granted registration as authorized at last meeting:

Mr. Apgar requests cancellation of registration and return of fee if possible, as he has moved out of the State and registration unnecessary in his present position. Granted.

Ormond A. Stone, Phoenix, Civil. Holds California certificate of registration. Mr. Stone appeared personally. Moved by Butler, seconded by Dickinson to register. Carried unanimously.

Merle Brock, Phoenix, Civil. Moved by Butler, seconded by Fitzhugh to hold for examination. Carried unanimously.

E. W. McIntire, Phoenix, Civil Engineering. Moved by Dickinson, seconded by Fernald to hold for examination. Carried unanimously.

Meeting adjourned at 12:00. Resumed 1:30 P. M.

Robert C. Baker, Tucson, Civil. Moved by Butler, seconded by Dickinson to grant. Carried, one negative vote.

Carl G. Hershey, Phoenix, Electrical and Mechanical. Moved by Butler, seconded by Fernald to grant in Electrical Engineering. Carried unanimously.

Raymond A. Hill, San Marino, California, Civil, Form B. California. Moved by Butler, seconded by Dickinson to register. Carried unanimously.

K. G. Manley, Phoenix, Highway construction. Moved by Wallingford, seconded by Fernald to grant in Civil Engineering. Carried unanimously.

J. E. Leavitt, Phoenix, Mining. Moved by Fernald seconded by Butler to grant, Carried unanimously.

J. M. Hobbs, Tucson, Civil. Moved by Fernald, seconded by Butler to hold for examination. Carried unanimously.

Raymond A. Patterson, Phoenix, Highway, B.Sc. Mining at Texas College of Mines. Moved by Butler, seconded by Fernald to hold for examination. Carried.

H. E. Roberts, Land Surveyor, New York. Moved by Butler to lay on the table and instruct Secretary to write to State of New York and ascertain requirement in New York and advise policy of Arizona. Seconded by Fitzhugh. Carried unanimously.

Ralph W. Yardley, Architect, Tucson, Form B. Tennessee. Moved by Fitzhugh, seconded by Butler to register. Carried unanimously.

Henry Newton Wolcott, Mining and Geology, Warren, Arizona. Moved by Butler, seconded by Fernald to grant. Carried unanimously.

F. B. Pacheco, Tucson, Civil. Moved by Butler, seconded by Dickinson to grant. Carried unanimously.

A. M. Jones, Mining, Octave, Arizona, Protest presented in writing. Cannot be considered at present for lack of experience. Advise that he cannot practice. Moved by Butler and seconded by Fernald. Carried unanimously.

Elliot Long, Safford, Architecture. Moved by Fitzhugh, seconded by Dickinson to advise that he is not qualified and must desist from use of title. Carried unanimously.

NEW BUSINESS:

The matter of a representative to attend the meeting of the National Council of Architectural Registration Boards was discussed. No action.

ELECTION OF OFFICERS:

Nominations for Chairman: V. O. Wallingford. Elected unanimously.

Nominations for Vice-Chairman: W.E. Dickinson. Elected unanimously.

Nominations for Secretary: L. M. Fitzhugh. Elected unanimously.

Discussion of letter from A. A. E, requesting that Board of Registration authorize mailing of copy of amendments to law to each registered Architect, Engineer, etc. No action.

A vote of thanks to the Arizona Republic for the use of the conference room for the present meeting was given.

There being no further business the meeting adjourned at 4:15 P. M.

ATTEST: L. M. Fitzhugh
Secretary

V. O. Wallingford
Chairman

Meeting of July 6th adjourned to special call: July 21, for lack of quorum.

MINUTES OF THE MEETING OF THE BOARD OF REGISTRATION

JULY 21, 1934.

Phoenix, ten A. M. Room 303 Heard Building, Phoenix.

Present: Becker, Dickinson, Fernald, Merritt, Wallingford, Absent: Butler, Neeb.

Minutes of meeting of April 6th read and approved.

Committee Reports:

FINANCE: Report of audit by C. J. Smith and statement of accounts and funds on hand and disposed.

Notice of transfer of balance unexpended to June 30, 1934, to General Fund of the State.

Ask Attorney General for opinion with reference to the second half of the annual 1934 renewals which should not be transferred to the General Fund as done by the Treasurer.

BY LAWS AND RULES COMMITTEE: Moved by Wallingford and seconded by Fernald to adopt the following proposed amendment to the Bylaws as stated in the call for the meeting, carried unanimously.

"That Article 4, Section I of the Bylaws be amended to read:

At the regular meeting of the board next following July 1 of each year, the Board shall elect from its members ***** who shall take office and assume the duties of their respective offices immediately thereafter, and the same shall be the first order of business at such meeting. The Chairman shall as soon thereafter as possible appoint*****committees*****."

EXAMINATIONS: Butler submitted papers presented by Paul U. Sawyer, with a grade by a member of the University staff with high percentage; Moved by Fernald, seconded by Dickinson to register in Civil Engineering. Carried unanimously.

J. M. HOBBS; Moved by Wallingford seconded by Fernald to register. Carried unanimously.

J. A. HAMILTON, Architect. Moved by Wallingford to reject, seconded by Dickinson, carried unanimously.

RAYMOND A PATTERSON: Examination not returned. Has requested that papers be sent to El Paso. Have been sent to Bisbee, care Mr. L. C. Lashmet. Advise that we do not care to send papers out of the state. Postpone until return to State and advise the Secretary at that time.

No reports from Committees on Public Information, Special Committees.

COMMUNICATIONS: Re Birdsall: Sent One Dollar. Misinformed regarding meaning of clause in Par. 2503. This refers, by previous interpretation, to Reciprocal Registrations issued by National Council State Boards of Engineering Examiners, and not to Architecture. We have no reciprocal agreement with other states in Architectural Registration. Advised him to make application on Form B. Fee is the same as otherwise, \$15.00.

Letter of the Governor regarding appointments to the Board.

APPLICATIONS:

J. L. Spaw, Land Surveying. Moved by Fernald to reject the application for lack of sufficient evidence to justify registration. Seconded by Dickinson. Carried unanimously.

Leslie Macdougall. Moved by Fernald, seconded by Dickinson to hold for examination in either electrical or structural, or both if wishes to take the same. Carried unanimously.

E. W. McIntire: Civil. Personal appearance at own request in lieu of written examination. Was examined by Board and made satisfactory presentation. Moved by Dickinson, seconded by Fernald to register. Carried unanimously.

G. B. Jurden. Moved by Merritt, seconded by Fernald to hold for further data and get transcript of record at Georgia Tech. Present at next meeting. Carried unanimously.

Meeting adjourned at 12:00 until 1:15 P. M.

Afternoon Session.

T. John Hanley, Civil. Moved by Dickinson, seconded by Merritt to register. Carried unanimously.

T. A. Hayden, Civil. Moved by Dickinson, seconded by Fernald to register. Carried unanimously.

C. B. Browning, Civil. Lacks experience. Moved by Wallingford, to offer registration as Land Surveyor or to be withdrawn. Seconded by Dickinson, (Return \$5.00 of fee if accepts Land Surveying). Carried unanimously. *Subject to Committee*

Paul F. Eaton, Architect. Moved by Wallingford seconded by Dickinson to register. Carried unanimously.

Chas. A. Diehl. Assayer. Moved by Dickinson, seconded by Merritt to register. Carried unanimously.

P. M. Tidmarsh, Mechanical Engineer. Moved by Fernald seconded by Merritt to register as stated, providing transcript of record at University of Washington is furnished and is satisfactory. Carried unanimously.

J. J. Kennedy, Civil. Moved by Fernald, seconded by Merritt to request an examination, owing to limited experience except in present position. Carried unanimously.

NEW BUSINESS: Moved by Wallingford to reconsider the action of meeting of April 6th and election of officers at that time, owing to the present situation. Seconded by Dickinson. Carried unanimously.

Nominations for officers in accordance with new Bylaw adopted at this meeting:

- W. H. Becker, nominated for Chairman and elected unanimously.
- W. E. Dickinson, nominated for Vice-Chairman and elected unanimously.
- V. O. Wallingford, nominated for Secretary-Treasurer and elected unanimously.

Vote of thanks to the Arizona Republic for use of room.

Moved by Merritt to request the Secretary to send postcard notice of applicants to each member in advance of meeting so that they may be informed and gather information. Seconded by Dickinson, carried unanimously.

Adjourned at 2:45 to meet in Tucson in October unless otherwise ordered.

ATTEST: *V. O. Wallingford* Secretary

W. H. Becker Chairman

MINUTES OF THE MEETING OF THE BOARD OF REGISTRATION

NOVEMBER THIRD, 1934.

In accordance with the call of the Chairman, the Board of Registration met at Tucson, Arizona, in the office of the Dean of the College of Mines and Engineering; at 10 A. M. of the above date.

Present: W. H. Becker, Chairman, W. E. Dickinson, Vice-Chairman, V. O. Wallingford, Secretary, and Messrs. R. L. Merritt, P. E. Fernald, G. M. Butler and L. S. Neeb. Absent: None.

The minutes of the meeting of July 21, 1934, were read, corrected with regard to the disposition of the application of C. B. Browning to allow choice of registration as Land Surveyor, or examination in Engineering subjects. Approved as corrected.

Chairman Becker announced the appointment of the following Standing Committees:

| | | |
|----------------------|----------------------|-------------------|
| Executive Committee: | Chairman, Ex-officio | W. H. Becker |
| | Secretary | V. O. Wallingford |
| | Member | L. S. Neeb. |

| | |
|--------------------|---------------|
| Finance Committee: | P. E. Fernald |
| | L. S. Neeb |
| | R. L. Merritt |

| | |
|--------------------|-------------------|
| By-Laws and Rules: | V. O. Wallingford |
| | G. M. Butler, |
| | W. E. Dickinson |

Committee on Examinations: The entire Board.

| | |
|---------------------|---------------|
| Public Information: | G. M. Butler, |
| | R. L. Merritt |
| | L. S. Neeb |

REPORTS OF COMMITTEES:

Executive Committee: No report except the tentative action in postponing meeting of October 6th to November 3rd, as authorized by amendment to By-Laws not yet adopted.

Finance Committee: On behalf of the Committee, a report by trial balance from Auditor C. J. Smith. Moved to accept and file.

By-Laws and Rules: Amendment offered by Secretary and set forth in skeleton in the notice of the meeting mailed to each member. Moved by Butler, seconded by Dickinson to adopt the amendment as proposed. Carried unanimously.

Examinations: Examination papers submitted by Leslie Macdougall in Electrical Engineering, having been graded by Ben Carter with a grade of 71%, and a grade of 80% in the papers on structural engineering as graded by the Secretary. Moved by Butler and seconded by Fernald to register in Electrical and Structural Engineering. Carried unanimously.

No other examinations were ready to report.

Public Information Committee: Dean Butler submitted copy of an advertisement clipped from an Oregon paper regarding registration and the employment of registered Engineers in that state, and suggested a similar program of occasional publicity in Arizona. The suggestion met with the approval of the members but no advertisement was ordered until the present financial conditions are improved.

Mr. Merritt asked whether there was any action which could be taken with regard to Federal employees (particularly Forest Rangers) doing engineering or survey work for citizens. He states that at least one example had come to his attention wherein a land claimant had made inquiry of a registered engineer or land surveyor for work, and had been advised of the cost of such work. The work was afterward done, at least insofar as determination of boundaries and land-marks are concerned, by a Forest Ranger and the engineer was not called on for the work. It was learned that no fee had been asked or paid for the work, and hence there was no presumption of competitive service involved. No action by the board except a note of disapproval for the human elements involved.

COMMUNICATIONS: Dean Butler presented a letter from a member of the Oregon State Board of Engineering Examiners requesting copies of questions in mining engineering examinations, for study and use in exchange for like

copies of their questions. The exchange was approved by the Board.

APPLICATIONS: The following applications were presented, discussed, studied and disposed of in the order named, to-wit:

Robert E. S. Heineman: Moved by Butler and seconded by Fernald to register as authorized to practice Geology. Carried unanimously.

Carll C. Huskison: Moved by Neeb, seconded by Fernald to register as authorized to practice Civil Engineering. Carried unanimously.

Frank O. Bacon: Moved by Butler, seconded by Neeb to register as authorized to practice Assaying. Carried unanimously.

Rudolph Castaneda: Moved by Fernald, seconded by Butler to register as authorized to practice Civil Engineering. Carried unanimously.

Carl G. Barth, Jr. Moved by Butler, seconded by Merritt to register as authorized to practice Mining Engineering. Carried unanimously.

Ralph W. Kerns: Moved by Fernald, seconded by Butler to register as authorized to practice Mechanical Engineering. Carried unanimously.

B. A. Reif: Moved by Dickinson and seconded by Fernald to register as authorized to practice Civil Engineering unless the receipt of additional material furnished disqualifying evidence. Carried unanimously.

R. J. Holland: Moved by Butler and seconded by Dickinson to register as authorized to practice Civil Engineering unless the receipt of additional material furnished disqualifying evidence. Carried unanimously.

John W. Smith: Moved by Wallingford, seconded by Butler to register as authorized to practice Architecture. Carried unanimously.

of the applicant, with quotation from the minutes of the meeting of October 6, 1933, at which time he was requested to present copies of reports, etc. This

R. A. Coerver: Moved by Wallingford seconded by Fernald to register as authorized to practice Mechanical Engineering. Carried unanimously.

N. G. Wallace: Moved by Fernald, seconded by Butler to register as authorized to practice Civil Engineering unless the receipt of additional material furnishes disqualifying evidence. Carried unanimously.

The Board adjourned for noon recess at 12:00 M and reconvened at 1:30 P. M. Afternoon session. Mr. Becker was taken ill and asked to be excused from the meeting. Mr. Dickinson accompanied him to his hotel and remained with him for a time.

APPLICATIONS continued.

R. H. Peterson: Moved by Fernald, seconded by Merritt to register as authorized to practice Assaying. Carried unanimously.

Mark H. Layn: Moved by Butler and seconded by Fernald to hold for written examination. Carried unanimously.

Walter Glaeser: M.A., Ph.B., Ph.D. Moved by Butler and seconded by Neeb to register as authorized to practice Chemical Engineering. Carried unanimously.

Clarence K. Birdsall: Form B. Application for registration in Architecture. Exhibits and certificate of registration from State of Oregon. Moved by Butler, seconded by Fernald to register as authorized to practice Architecture. Carried unanimously.

T. S. O'Connell: Application Form C. for Reciprocal Registration as authorized by the National Council. Moved by Merritt and seconded by Fernald to grant Reciprocal Registration and to issue card-certificate therefor. Carried unanimously.

E. L. Tomlinson: Presented for reconsideration by the Secretary at the request of the applicant, with quotation from the minutes of the meeting of October 6, 1933, at which time he was requested to present copies of reports, etc. This

request was ignored until recently when the matter contained in the package brought to the meeting. Following a full discussion of the application and the known facts regarding Mr. Tomlinson's connection with certain mining deals, in which the belief was demonstrated that he was not personally guilty of misconduct, it was moved by Butler and seconded by Fernald, to withhold action on this application and registration of the applicant until such time as present legal difficulties were settled. Carried unanimously.

REPORT OF MEETING OF NATIONAL COUNCIL:

Dean Butler made a verbal report of the sessions and discussions of the meeting of the National Council of Engineering Examiner Boards held at Portland, Oregon, in October past.

At the request of Mr. Becker, the text of a proposed amendment and improvements in the Registration Law as approved by the A.A.E. committee and Chapter of Phoenix; as prepared for presentation to the Legislature, was read and discussed at considerable length; Dean Butler leading the discussion and agreeing to advise Mr. Becker of the suggestions developed by discussion.

The matter of payment of the delinquent dues to the National Council of Engineering Examiners for 1933 was presented by reference to letter of T. Keith Legare. It was moved by Butler and seconded by Merritt that the same should be paid when the funds of the board were able to meet the demand. Carried unanimously.

A motion to express the thanks of the Board to the University of Arizona and to the Dean of the College of Engineering for their hospitality and the place of meeting, was carried by rising vote.

Meeting adjourned at 3:30 P.M.

ATTEST:

Howay

Secretary

W. H. Becker
Chairman

MINUTES OF THE MEETING OF THE BOARD OF REGISTRATION

JANUARY 5th, 1935.

In accordance with the call of the Chairman, the Board of Registration met at Phoenix, Arizona, Room 303, Heard building, at 10 A.M. of the above date.

Present: Chairman Decker, Dean Butler, Dickinson, Merritt, Neeb, Wallingford.

Absent: Fernald.

The minutes of the meeting of November 3rd, were read and approved.

EXECUTIVE COMMITTEE: No report.

FINANCE COMMITTEE: C. J. Smith, Auditor, was present and explained the report, which was for the entire year. Moved by Butler, seconded by Merritt, to accept report. Carried unanimously.

BY-LAWS & RULES: Under this head a discussion by Dean Butler of proposed amendments to the law, which was followed by reading of the ~~State Librarian's~~ ^{A.A.E. Council} draft. Moved by Neeb, seconded by Merritt to have additional copies typed for use of Board. Carried unanimously. *Must check*

COMMITTEE ON EXAMINATIONS: The Secretary reported as follows:

Mark H. Layn, failed.

C. B. Browning, pending

Merle Brock, pending.

No others at present.

PUBLIC INFORMATION: No report.

SPECIAL COMMITTEES: None.

Secretary and Chairman were requested to call for bids for any new equipment, or replacements of equipment, for report at April meeting.

COMMUNICATIONS:

Letter of American Engineering Council requesting a card index of all registered men read. Moved by Butler, seconded by Dickinson, to have cards made, which are to show name and address only. Carried unanimously.

Dean Butler presented letter of Arizona Gold-Manganese Company, P.S. Mayer, President, 1126 SW 12 Ave., Portland, regarding Chester Hoatson, who claimed registration in Arizona. He is not registered and such claim is illegal. File charges with State Attorney General following receipt of communication from Dean Butler.

Mr. Merritt reported E. L. Tomlinson had been tried and acquitted of charges.

APPLICATIONS: The following applications were presented by the Secretary.

Application of James G. Wray was presented for reconsideration. Applicant now employed. After rereading application and minutes of meeting of January 5th, 1934, it was moved by Neeb, seconded by Butler, to register in Civil Engineering. Carried unanimously.

 Application of B. A. Reif, held over from November meeting as incomplete, again considered. After hearing report of inquiry by Dean Butler, Dickinson moved, seconded by Neeb to register in Civil Engineering. Carried unanimously.

 Application of R. J. Holland, held over from November meeting as incomplete, again considered. Moved by Butler, seconded by Dickinson, to register in Civil Engineering. Carried unanimously.

 Application of Norman G. Wallace, held over from November meeting, as incomplete, again considered. Moved by Dickinson, seconded by Neeb, to register in Civil Engineering. Carried unanimously.

 Application of M. H. Guise, referred to next meeting for lack of references.

 Application of Lawrence M. Pratt presented. Moved by Neeb, seconded by Butler to register in Civil Engineering. Carried unanimously.

 Application of Hubert S. Hunter, applying for registration in Civil Engineering. As applicant will not be 25 years of age, as required by the law, until September, 1935, application must be held until that time. The Secretary was also directed to request college record.

Application of R. M. Gammell, of Catman, having been before the Board over a year ago, after which time he took an examination but did not make passing grade, was again presented, as requested in a letter and deposit of \$15.00 fee. Moved by Butler, seconded by Neeb, to offer a new examination. Dean Butler will prepare new examination for applicant. Carried unanimously.

Application of Lawrence R. Dail presented. Moved by Dickinson, seconded by Merritt, to register in Civil Engineering. Carried unanimously.

Application of E. K. Pryor, presented. Moved by Neeb, seconded by Dickinson, to register in Mining Engineering. Carried unanimously.

Application of W. W. Elmer, Form B, Oregon registration; also presented Card No.2021, issued by the Oregon Board under the rules of the National Council of State Boards of Engineering Examiners. Moved by Butler, seconded by Neeb, to grant registration in Mining Engineering. Carried unanimously.

Meeting adjourned for luncheon to meet at 1:15 P.M.

Reconvened at 1:15 P.M.

Application of E. L. Tomlinson, for registration in Mining was reconsidered. The minutes of meetings of October 6th, 1933 and November 3rd, 1934, were read. Mr. Merritt recited details of the record and connections of Mr. Tomlinson, following which it was moved by Merritt, seconded by Butler, to grant registration in Mining. Carried unanimously.

Application on Form C of Ben Ferguson for Reciprocal Registration, as authorized by the National Council of State Boards of Engineering Examiners, in Electrical Engineering presented. Moved by Butler, seconded by Neeb to grant Reciprocal. Carried unanimously.

Upon motion by Neeb, seconded by Butler, invitation was extended to the Legislative Committee of the Phoenix Chapter A.A.E. to meet with the Board for conference and discussion with reference to the proposed amendments to the present registration law. Carried unanimously.

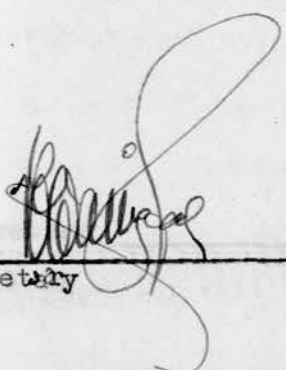
Present, aside from members of the Board, E. V. Miller and R.A. Hoffman. Discussion was opened by Dean Butler with reference and history of a series of court decisions in Pennsylvania as to constitutionality, which judgment was adverse.

Copies of typewritten draft made by ^{A.A.E. Committee} ~~State Librarian~~ read and discussed, unit by unit.

Completed session at 3:20 P.M.

Vote of thanks extended to Arizona Republic for use of conference room for meetings.

Moved and seconded that Chairman Becker be authorized to make an attempt to secure the funds confiscated by former State Treasurer, upon the counsel of Attorney General. Carried unanimously.



Secretary


Chairman

MINUTES OF MEETING OF THE EXECUTIVE COMMITTEE.

January 5, 1935.

Present: L. S. Neeb, W. H. Becker, V. O. Wallingford:

The following bids on printing the Annual Report were opened and read:

Republic & Gazette Printery:

| | |
|--------------------------|--------|
| 450 copies for each page | \$3.29 |
| 500 copies for each page | 3.41 |

A.C. Taylor Printing Company:

| | |
|----------------------|------|
| 450 copies, per page | 3.29 |
| 500 " " " " | 3.41 |

Arizona Printers, Inc.

| | |
|--|------|
| 450 copies Annual Report, approx. 36 pages and cover-- cover to count as 4 pages, price per page | 3.29 |
| 500 copies, same as above, price per page | 3.41 |

Vote was two to one to give contract to Republic and Gazette Printery, in acknowledgment of the courtesy of the Republic in giving the use of the conference room whenever requested for Board meetings, without charge to the Board. Carried unanimously.

 Chairman

Secretary _____

MINUTES OF THE BOARD OF REGISTRATION: APRIL 6, 1935.

In accordance with the call of the Chairman, the Board of Registration met at Phoenix, at 9:30 A. M., April 6th at Room 303 Heard Building.

Present: Chairman W. H. Becker, Members Fernald, Dickinson, Neeb, Merritt and Secretary Wallingford. Absent Butler.

The minutes of the meeting of January 5th, 1935, read and approved as corrected.

COMMITTEE REPORTS:

Executive Committee: No work to report.

By-Laws and Rules: The revision of the By-Laws to conform with the ^{new} revised law will become an order of business for the July meeting of the succeeding Board of Technical Registration. There is no authority for action at the present time and by the present Board.

Examinations: The Secretary reported that examination papers submitted by Merle Brock and C. B. Browning had been received and graded; and offered the same for the inspection of the members present.

Moved by Neeb and seconded by Fernald to register C. B. Browning in Civil Engineering. Carried unanimously.

Moved by Neeb and seconded by Fernald, to register Merle Brock in Civil Engineering. Carried unanimously.

Examination papers submitted by R. M. Gammell received but not graded. Were referred to Fernald and Butler for grading, for report at the next meeting.

No other matters reported from this committee.

Public Information: Chairman Becker advised the printing of copies of the ^{new} revised and amended law, for distribution to registrants, and other interested parties. Action deferred to New Business.

The Chairman recommended advertisement and publicity regarding the advantages of employing registered engineers and architects; the same to be a fixed policy of the Board in the future.

The question of classification of various engineers according to their skill and proficiency was broached but no action taken.

Special Committees: The members reported efforts and contacts in connection with the Act of Legislature amending the Law and the passage of the amended law.

It was moved by Merritt and seconded by Dickinson, that a special vote of thanks be given the Phoenix Chapter of the A. A. E., and the Arizona branch of the A. S. C. E. for activity and support of the proposed legislation. Carried unanimously.

Communications: A request from Auditor C. J. Smith that the board endeavor to clear names from suspense account as of report January 1st. The name of Lester Power being the only name not automatically cleared at the present time, and his address being unknown, no action was deemed necessary.

Letter from Dean Butler regretting his absence was read.

APPLICATIONS: The following applications being presented to the Board, and read, were acted upon as stated hereafter.

John M. Lott; Tempe. Applied for registration as Civil Engineer. Moved by Neeb and seconded by Dickinson, to register as applied for if and when his record of educational preparation is verified. Carried unanimously.

David Rubenstein; Phoenix, Architecture. Moved by Wallingford and seconded by Fernald, to register as applied for on the basis of the eligibility established, and in accordance with the provisions of the law. Carried unanimously.

Jacob Erickson, Civil. Moved by Dickinson, seconded by Merritt to register as applied for on the basis of the eligibility established and in accordance with the provisions of the law. Carried unanimously.

J. M. Barker, Phoenix. Civil. Moved by Dickinson, seconded by Neeb to register as applied for on the basis of the eligibility established and in accordance with the provisions of the law. Carried unanimously.

Robert L. Houston, Civil. Moved by Dickinson, seconded by Merritt to register as applied for on the basis of the eligibility established, and in accordance with the provisions of the Law. Carried unanimously.

Paul F. Glendenning, Globe, Civil. Moved by Dickinson and seconded by Neeb to register as applied for on the basis of the eligibility established, and in accordance with the provisions of the law, said registration to bear the date of April 14, 1935 (his 25th birthday). Carried unanimously.

Frank B. Wallace, Phoenix, Architecture. Holds degrees B.S. and M. A. in Architecture, Syracuse University. Moved by Wallingford, seconded by Neeb to register as applied for on the basis of the eligibility established, and in accordance with the provisions of the law. Carried unanimously.

Oliver E. Simmons, Prescott. Mining and Metallurgy. Moved by Wallingford, seconded by Dickinson to hold for written examination. Carried unanimously.

Otto Kitchen, Phoenix, Civil. Moved by Dickinson, seconded by Merritt, to register as applied for on the basis of the eligibility established, and in accordance with the provisions of the Law. Carried unanimously.

Henry M. Northouse, U. S. Bureau of Public Roads, Civil. Moved by Dickinson, seconded by Neeb to register as applied for on the basis of the eligibility established, and in accordance with the provisions of the Law. Carried unanimously.

David M. Reck, Prescott. Assayer. Moved by Dickinson, seconded by Neeb, to register as applied for on the basis of the eligibility established, and in accordance with the provisions of the Law. Carried unanimously.

E. D. Mays, Civil. Moved by Wallingford, seconded by Fernald, to require written examination. Carried unanimously.

Fred M. Guirey, Architecture. Holds degree of B. S. in Architecture, University California. Moved and seconded to require written examination. Carried unanimously.

S. F. Crecelius, Civil. Moved by Dickinson, seconded by Neeb to register as applied for on the basis of the eligibility established, and in accordance with the provisions of the law. Carried unanimously.

John K. Forman. Is registered as Mining and Civil. Desires change to Mining and Metallurgical, and name to appear as John on new certificate for printing of which he desires to pay. Letter from G. M. Butler read. Moved by Wallingford, seconded by Dickinson to make the change desired. Carried unanimously.

Clyde M. Etter, Flagstaff. Civil. Registered as Land Surveyor now, applies for change to Civil Engineering. Moved by Wallingford, seconded by Merritt to reject for lack of experience in Civil Engineering work. Carried unanimously.

James E. Sellers. Applies for Reciprocal Registration in accordance with the provisions of the National Council of Engineering Examiners. Moved by Wallingford seconded by Dickinson to issue as applied for. Carried unanimously.

Stuart M. Bailey: Phoenix. Application of several years ago, which had been withdrawn was presented. Had never been acted upon and no motion to reconsider was required. Application read and followed with general discussion of classification to be used. Moved by Dickinson, seconded by Wallingford to grant registration as Valuation Engineer. Carried with one vote lacking (member not voting).

M. H. Guise, Payson. Mining. Held over as incomplete from January meeting. Secretary's letter read asking for further information. Still found to be incomplete. Moved by Merritt and seconded by Neeb to hold for complete information. Carried unanimously.

R. M. Gammell. Mining. No action pending grading of papers submitted for grading.

Hubert S. Hunter. Tucson. Civil. Application shows date of birth as Sept. 12, 1910. Is therefore not of the required age. Without action the application was held for October meeting. Applicant to be so advised.

Unfinished business:

No unfinished business except which has been disposed of during the meeting and by action upon other items.

New Business:

The Board was invited to meet at Prescott for the July date. The Chairman will designate the place of meeting in the call, and thanked Mr. Merritt for the invitation.

Moved by Dickinson and seconded by Neeb to authorize the attendance of a representative of this Board at the meeting of the National Council of Architectural Registration Boards, the time and place yet to be advised, and to designate the architectural member of the board as the delegate. Carried unanimously.

Moved by Wallingford to extend a vote of thanks to the Arizona Republic for the courtesy of the use of the Conference Room for holding this meeting. Carried unanimously.

Moved by Merritt to authorize the printing of 2000 copies of the transcript of Senate Bill 38, passed as Chapter 32, Session Laws of 1935, and to mail a copy to each registrant. Seconded by Dickinson and carried unanimously.

Whereas the present Board of Registration will cease to exist on or about June 21, 1935, to be succeeded by the State Board of Technical Registration, as provided by Legislative amendment to Chapter 58, Revised Code of 1928; Wherefore it was moved by Neeb and seconded by Dickinson, that the Executive Committee be authorized and directed to ascertain the legal status of the renewal fees paid by registrants for the year 1935, and to credit the latter half thereof to the Board of Technical Registration for the conduct of its business. Carried unanimously.

Mr. Becker reported the failure of the efforts to secure the return of funds reverted to General Fund of the State at the end of the last fiscal year, owing to the complications discovered in connection with the legislative program.

In accordance with the directions of the Board at the January meeting, the Secretary presented quotations secured for filing cases for the records and property held by the Board.

For three drawer steel file uniform with three files now owned by the Board,
and to become part of a single unit therewith, Y&E #8304 L \$49.25

For four drawer Y & E #0404 L 42.00
By Ralph H. Millam, Phoenix.

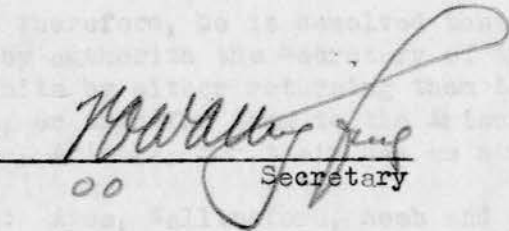
One Hamilton Calumet Vertical Plan file Unit No. 1877
By Phoenix Blueprint Co. 195.00
Sales tax to be added.

Moved by Merritt and seconded by Neeb to direct the Secretary to purchase the
necessary filing equipment, if funds are available therefor. Carried without
dissent.

There being no further business the Board adjourned at 3:45 P.M.

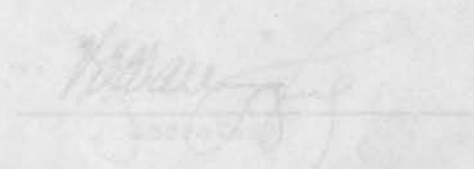

Chairman

ATTEST:


Secretary

In view of the large amount of electrical and mechanical work
necessary and incidental to the new law and the change from the
of registration to the Board of technical registration, the Secretary
was instructed to incur extra electrical standards to the amount of
Twenty-five (25.00) per month for the month of April, May and June.
There being no other business to come before the Board, the
Executive Committee adjourned.


Chairman


Secretary

MINUTES OF MEETING OF THE EXECUTIVE COMMITTEE

Phoenix, Arizona, April 22nd, 1935.

Present: V. O. Wallingford, L. S. Neeb and Wm. H. Becker.

The meeting being called to order, the following Resolution was presented, seconded and adopted:

"Whereas a large and bulky supply of blueprints of drawings, plans, maps and other exhibits of similar nature sent to the Board by applicants for registration, has accumulated; and

Whereas the Board has made full use of said exhibits for the purpose for which they were submitted, and in their opinion they are of no further use to the Board,

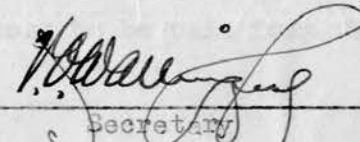
Therefore, be it Resolved that the Executive Committee does hereby authorize the Secretary of the Board to dispose of said exhibits by either returning them to the applicants submitting them, or transfer them to the Arizona State Teachers College at Tempe, Arizona, for their use as student reference."

Vote: Ayes, Wallingford, Neeb and Becker. Nays, None.

In view of the large amount of clerical and stenographic work necessary and incidental to the new law and the change from the Board of registration to the Board of technical registration, the Secretary was instructed to incur extra clerical expense up to but not exceeding five
Twenty Dollars (\$25.00) per month for the months of April, May and June.

There being no other business to come before the meeting, the Executive Committee adjourned.


Chairman


Secretary

MINUTES OF THE BOARD OF TECHNICAL REGISTRATION

PRESCOTT, JULY 6th, 1935.

The State Board of Technical Registration met at 10 A. M. County Engineer's office, Courthouse, Prescott, Arizona.

Members present: Chairman V. O. Wallingford, Secretary L. S. Neeb, members Fernald, Merritt, Butler and W. H. Becker. Absent Vice-Chairman Dickinson.

The meeting was called to order by Chairman W. H. Becker at 10 A. M.

The first order of business was the organization of the State Board of Technical Registration.

Moved by Butler and seconded by Wallingford that all records, properties, and funds of the Board of Registration be transferred to the Board of Technical Registration as authorized by Chapter 32, Senate Bill 38, Session laws of 1935.

Moved by Butler and seconded by Fernald that anyone not having paid his registration fee, or the renewal fee of such registration on or after January 1, 1933, the said registration shall be declared lapsed, void and no longer in effect.

G. M. Butler placed in nomination the names of V. O. Wallingford for Chairman, W. E. Dickinson, Vice-Chairman, and L. S. Neeb, Secretary. No other nominations were made. Three unanimously elected.

Moved by Becker, seconded by Butler, that cost of seal for members of the Board of Technical Registration be remitted and the cost to be paid from the surplus special seal fund. Carried unanimously.

Moved by Butler, seconded by Fernald that the by-laws as presented be adopted. Carried Unanimously.

Minutes of the preceding meeting (Phoenix, April 6, 1935) approved as read.

Motion by G. M. Butler, seconded by Wm. Becker, that the report of the Executive Committee, which returned to applicants various exhibits, when requested, and transferred to the Arizona State Teachers College those unclaimed, be accepted. Carried unanimously.

Motion by G. M. Butler, seconded by Wm. Becker, that report of the Finance Committee be acted on during the afternoon session. Carried unanimously.

Motion by R. L. Merritt, seconded by P. E. Fernald that session be adjourned until 1:15 P. M. Carried unanimously.

Afternoon Session. APPLICATIONS:

R. M. Gammell, having passed a satisfactory examination was granted registration as a Mining Engineer. Carried unanimously.

E. D. Mays, having passed a satisfactory examination (Grade $82\frac{1}{2}\%$), it was moved by Butler, seconded by Becker, that recommendation of the committee be approved and registration granted in Civil Engineering. Carried unanimously.

FRED M. GUIREY, satisfactorily passed his examination in Architecture (Grade 83%) Motion by Butler, seconded by Fernald, that registration in Architecture be granted. Carried unanimously.

R. M. PATTERSON, was granted registration in Civil Engineering upon recommendation by the Examinations Committee. Motion by Butler, seconded by Becker, carried unanimously.

JOHN M. LOTT. Motion by Wm. Becker, seconded by Neeb that the application be held over until the next meeting. Carried unanimously.

MERLE GUISE, motion by Fernald, seconded by Butler that registration in Mining Engineering be granted. Carried unanimously.

P. H. HAUMONT, Motion by Butler, seconded by W. H. Becker that applicant be advised that if he had not paid his dues to January 1, 1933 he must make a new application. In the event that he is not delinquent he must present further new references to support his application for additional registration in Civil Engineering.

JOHN WM. MROCK, moved by Butler, seconded by Becker that Mr. Mrock be held for examination as a Land Surveyor. Carried unanimously (Mr. Fernald is to write the examination).

OLIVER E. SIMMONS, moved by Butler, seconded by Becker that Mr. Oliver E. Simmons be held for examination in Mining Engineering and Metallurgy. Carried unanimously.

EDWIN E. HAND, Jr. Moved by Butler, seconded by Fernald that application for registration as an Assayer be granted. Carried unanimously.

RAYMOND GARDNER. Moved by Butler, seconded by Becker that applicant be held for examination in Highway Engineering. Carried unanimously.

RALPH ARTHUR WATSON, Moved by Becker, seconded by Fernald that registration be granted in Structural Engineering. Carried unanimously.

W. W. McMILLEN, moved by Butler, seconded by Becker that registration be granted in Assaying. Carried unanimously.

J. AUGUST RAU, moved by Becker seconded by Neeb that registration be granted in Structural Engineering. Carried unanimously.

WM. E. WILLEY, Under "Ruling 1" of the Board it was necessary to hold for examination in Civil Engineering subjects Wm. E. Willey.

GEORGE A BALLAM. Moved by Butler, seconded by Becker that registration be granted in Assaying. Carried unanimously.

Motion by L. S. Neeb, seconded by G. M. Butler, that the chair appoint a committee to make a ruling on the weights to be given college courses where the applicant has college preparation for one field of work and makes application for another. Carried unanimously. G. M. Butler was appointed Chairman, L. S. Neeb appointed member of committee. Upon motion by Merritt seconded by Becker, the following ruling recommended by the Committee was approved."

"RULING I. The general policy of this Board relative to giving credit for experience in instances where applicants hold a bachelor's degree in branches of engineering different from those in which they have subsequently practiced, which shall be subject to modifications when courses taken have included unusually high proportions of elective work in the branches in which they have practiced, shall be as follows:

1. Holders of bachelor's degrees in electrical engineering who desire to be registered in mechanical engineering, and vice-versa; three years.
2. Holders of bachelor's degree in civil engineering who desire to be registered in mining engineering, and vice-versa: three years.
3. Holders of bachelor's degrees in electrical or mechanical engineering who desire to be registered in civil or mining engineering, and vice-versa: two years."

Moved by Merritt, seconded by Becker that students with college training in one field and practical experience in another be granted permission to take an examination in subject matter involved in practical experience. Board reserves the right to make exceptions based on the experience and training of applicants. Carried unanimously.

GEORGE MARTIN BURGETT, moved by Fernald seconded by Becker that registration be granted as Civil Engineer (only). Carried unanimously.

IRA EUGENE GILPIN, moved by Becker, seconded by Butler that applicant be held for examination in Civil Engineering. Carried unanimously.

ALBERT L. McHENRY, the Board authorized the Secretary to advise applicant that registration is not given in drafting and that his money be returned. Carried unanimously.

HUBERT HARRY HALL, moved by Butler, seconded by Becker that registration be granted in Civil Engineering. Carried unanimously.

V. O. WALLINGFORD, moved by L. S. Neeb seconded by Fernald that registration be granted in Civil Engineering. Carried unanimously.

C. M. ETTER. The Board instructed the Secretary to inform applicant that the Board is sympathetic to his plea and is willing to reconsider his application if he desires to submit definite evidence of six years of actual engineering experience. The Secretary is to enclose a copy of the law. Eight years' experience are actually required. Carried unanimously.

SPECIAL COMMITTEES: Wm. Becker advised the Board that he had purchased a new Royal Typewriter, #1735325, and 1 Y&E 4 dr. steel letter file with lock, and stationery sufficient for the ensuing year. Motion by Butler, seconded by Fernald that the action of the Committee be approved. Carried unanimously.

V. O. Wallingford read a letter which had been forwarded to Gov. B. B. Moeur, in regard to the expiration of the terms of two members of the old Board, Mr. V. O. Wallingford and Mr. W. E. Dickinson. He was happy to report that the recommendation included in the letter had been accepted by the Governor and that both men had been reappointed.

Mr. V. O. Wallingford read the correspondence with Mr. Clyde Etter in connection with the work done by a student, Mr. Robert Munro, of Flagstaff, in the design of several buildings. Mr. Wallingford sent a copy of the law to Mr. Munro.

UNFINISHED BUSINESS:

Moved by Butler, seconded by Fernald that the report of the Finance Committee be accepted. Carried unanimously.

NEW BUSINESS:

Motion by Butler seconded by Fernald that the Secretary be instructed to write the Architects Organization in Tucson of the support of the Board and to ask their cooperation in eliminating illegal and questionable practice. Carried unanimously.

Moved by Becker, seconded by Butler that the Secretary be instructed to write to all members delinquent two (2) years and advise them that if they do not pay their fee they will be dropped and that they will have to re-register. Carried unanimously.

Moved by Becker, seconded by Butler that the Laws, By-Laws and any rules formulated will be incorporated in the Annual reports. Carried unanimously.

The Chair appointed Wm. Becker to see Attorney General concerning status of delinquent registrants.

There being no further business before the meeting, the Board adjourned at 4 P. M.

W. C. Wallingford
Chairman

L. S. Neek
Secretary

MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION

PHOENIX, ARIZONA, OCTOBER 5, 1935

Present: V. O. Wallingford, G. M. Butler, W. H. Becker, R. L. Merritt,
P. E. Fernald. L. S. Neeb.

Absent; W. E. Dickinson.

Minutes approved as read.

The Chairman announced the appointment of the following committees:

Executive Committee: W. H. Becker, V. O. Wallingford, L. S. Neeb.

Finance Committee; Becker, Merritt, Fernald.

By-Laws and Rules Committee; Butler. Dickinson. Neeb

Committee on Examinations; Entire Board.

Public Information: Butler, Becker, Neeb

Report of Committee on Examination:

Motion by Becker to register Ira Eugene Gilpin as Highway Engineer; not fully qualified as Civil. Seconded by Butler, carried unanimously.

Motion by Butler, seconded by Becker that Raymond Gardner be allowed to withdraw his application and \$10.00 of his fee be refunded. Carried unanimously.

Mr. Becker reports that the Status of delinquents is entirely up to the Board according to the Attorney General's Office. The Attorney General recommended one year's' of grace.

Mr. Becker advises that the Attorney General states it is unlawful to expend state funds for Newspaper or Magazine display advertising.

The application of Thomas G. Chapman presented. Moved by Butler seconded by Fernald that registration be granted in Metallurgical Engineering. Carried unanimously.

The application of Karl J. Hanak presented. Secretary instructed to get dates of work, details of courses taken and dates, and to refer to three references. Motion by Butler, seconded by Fernald, carried unanimously.

Application of Leo H. Weisfeld in Architecture presented. Moved by Butler, seconded by Becker that registration be granted. Carried unanimously.

Application of Earl Chase in Architecture presented. For the reasons that some of his experience does not apply to architecture, that he had no architecture in school and had not had eight years' of work in Architecture, it was moved by Butler seconded by Fernald that he be requested to take an examination. Carried unanimously.

Application of Fred M. Shaw presented. Moved by Butler, seconded by Becker that registration be granted in Mechanical Engineering. Carried unanimously.

Application of Herbert H. Wessel presented. Moved by Becker, seconded by Fernald that registration be granted in Civil Engineering. Carried unanimously.

Application of Frank H. Jones presented. Moved by Butler, seconded by Becker to grant in Mining Engineering. Carried unanimously.

Application of Edgar J. Maxwell presented. Moved by Fernald, seconded by Becker to grant in Land Surveying. Carried unanimously.

Application of Mark H. Layn for registration in Highway Engineering again presented. Moved by Butler seconded by Fernald to hold for examination, four voted in favor, one not voting. Carried.

Application of Geo. J. Wolfe in Architecture presented. Moved and seconded to hold over for next meeting as replies, etc. are incomplete. Carried unanimously.

Following report by C. J. Smith read to meeting. Unanimously accepted.

PUBLIC ACCOUNTANTS & INCOME TAX SERVICE

1010 Professional Building

Phoenix, Arizona.

STATE BOARD OF TECHNICAL REGISTRATION

October 5, 1935

CASH IN FIRST NATIONAL BANK, Phoenix, Arizona.

| | | |
|---------------------------------------|---------------|---------------|
| Suspense, applications | | 220.00 |
| Seal Fund | | 54.46 |
| Registered fees | 15.00 | |
| Penalty | 127.50 | |
| Renewals 1935-36 | <u>145.00</u> | |
| Amount to remit to State Treasurer | | <u>287.50</u> |
| Cash in bank 10-1-35 | | \$ 561.96 |

WITH STATE TREASURER:

| | | |
|--------------------------------------|---------------|---------------|
| Remitted July 20, 1935 | | 165.00 |
| Less 10% to State General Fund | 16.50 | |
| Warrants issued | <u>140.54</u> | <u>157.04</u> |
| Balance with State Treasurer 10-1-35 | | \$ 7.96 |

[Handwritten signature]

Application of John M. Lott again presented. Moved by Becker, seconded by Fernald to grant registration in Civil Engineering. Carried unanimously. *Civil?*

Application of H. D. Maryott for registration in Mining Engineering presented. Moved by Butler that Executive Committee be instructed to act upon receipt of transcript and satisfactory references. Carried unanimously.

Application of Leo P. Flood for registration on Form B presented. Moved by Butler, seconded by Fernald that registration be granted in Mechanical and Electrical Engineering. Carried unanimously.

Application of Howard H. Field for registration in Mining Engineering presented. Moved by Butler seconded by Fernald that registration be granted by Executive Committee if supporting data is O.K. when received. Carried unanimously.

Application of Wm. L. Pendleton for Reciprocal Registration presented. Moved by Becker, seconded by Fernald that Reciprocal Registration be granted in Civil Engineering. Carried unanimously.

Application of Cecil H. Moore for registration in Architecture presented. Moved by Fernald seconded by Butler that registration be granted by Executive Committee if supporting Data is worthy of approval. Carried unanimously.

Moved by Butler seconded by Becker that Paul E. Fernald be appointed representative to attend meeting of National Council of State Boards of Engineering Examiners at meeting to be held in Columbus October 23rd to 25th inclusive. Carried unanimously.

Moved by Merritt seconded by Becker that new Reciprocal Registration card be issued for Dean Butler in lieu of one which has become disfigured. Carried unanimously.

Moved by Butler, seconded by Becker that matter of rent for room be left to Executive Committee. Executive Committee authorized to arrange for rental of room to take care of files and documents of Board. Carried unanimously.

Meeting adjourned at 2:45 P. M.

Paul E. Fernald

Chairman

ATTEST

Secretary

MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION

Phoenix, Arizona, January 6th, 1936

Home Builders Building 9:45

Present; V. O. Wallingford, Chairman; Wm. Becker; R. L. Merritt; W. E. Dickinson; P. E. Fernald; L. S. Neeb.

Absent: G. M. Butler.

Moved by Merritt that the words "Mining Engineer" be stricken from the minutes and the words "Civil Engineer" be substituted in the reference of George Maryott.

Motion by Fernald, seconded by Merritt, that the minutes stand approved as read, Carried unanimously.

Action of the finance committee was deferred until the afternoon.

A motion was made by Becker, seconded by Dickinson, that the by-laws as written be sent to members of the Board, Carried unanimously.

The Chairman recommended that Mr. Fernald make a written report of his trip to Columbus, Ohio, and that he submit the same to the Board at the next meeting.

The meeting was adjourned until one O'clock P. M.

AFTERNOON SESSION

Applications considered:

Bridgewater, Malcolm.-Electrical. Civil and Mechanical Engineering-

A motion was made by Fernald and seconded by Dickinson that registration be granted in Electrical Engineering only. Carried unanimously.

Brown, Arthur T. - Architecture- A motion was made by Becker and seconded by Dickinson that registration be granted in Architecture. Carried unanimously.

Cannon, Georgious Young- Architecture- A motion was made by Dickinson and seconded by Becker that registration be granted in architecture, Carried unanimously.

Goodman, Roy. F. *Civil Engineering-A motion was made by Becker and seconded by Fernald That registration be granted in Civil Engineering. Carried unaminously.

Collins, W. S. - Civil Engineering - A motion was made by Dickinson and seconded by Merritt that registration be granted in Civil Engineering. Carried unaminously.

Cummingham, John B.-Mining Engineering- A motion was made by Becker and seconded by Dickinson that registration be granted. Carried unaminously.

Fields, Howard H. - Mining Engineering- A motion was made by Becker and seconded by Dickinson that registration be granted. Carried Unaminously.

Hunter, Hubert- Civil Engineering- A motion was made by Dickinson and seconded by Merritt that registration be granted. Carried unaminously.

Maryott, H. D.- Civil Engineering- A motion was made by Fernald and seconded by Merritt that registration be granted. Carried unaminously.

Moore, Cecil H. - Architecture- A motion was made by Becker and seconded by Fernald that registration be granted. Carried unaminously.

Moyle, Edward A. * Electrical Engineering- A motion was made by Dickinson and seconded by Fernald that the registration be granted. Carried unaminously.

Schafer, John. F. * Civil Engineering- A motion was made by Dickinson and seconded by Fernald that the registration be granted. Carried unaminously.

Morgan, T. P. *- Electrical, Mechanical , and Structural Engineering- A motion was made by Becker and seconded by Fernald that he be held for examination. Carried unaminously.

Wolfe, George J.-Architecture- A motion was made by ~~Fernald~~ ^{Fernald} and seconded by Becker that he be held for examination. Carried unaminously.

Davis. Virgil. A. - Architecture- A motion was made by Merritt and seconded by Dickinson that action be deferred until receipt of a letter

from Mr. Green. The Secretary was instructed to write to Mr. Green.

Carried unaminously.

Hanak, Howard J. - Architecture- A motion was made by Neeb and seconded by Dickinson that registration be deferred until the next meeting. Carried unaminously.

Reynolds, D. S. *Mechanical Engineering- A motion was made by Fernald and seconded by Dickinson that registration be deferred until the next meeting. Carried unaminously.

Tovrea, Howard J, -Architecture- A motion was made by Dickinson and seconded by Neeb that registration be deferred until next meeting for lack of reference. Carried unaminously.

Heuck, Chester J. - Civil Engineering- A motion was made by Dickinson and seconded by Becker that registration be rejected because of the lack of sufficient experience as required by law. Carried unaminously.

NEW BUSINESS

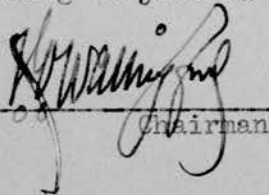
A motion was made by Becker and seconded by Dickinson to pay the National Council of State Boards of Engineering Examiners, twenty-five dollars (\$25), Secretary was ordered to send them a claim. Carried unaminously.

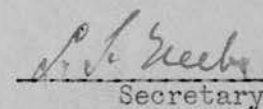
A motion was made by Becker and seconded by Merritt that the Secretary make a list of Engineers over seventy years of age. Carried unaminously.

A motion was made by Merritt and seconded by Becker that the Secretary be instructed to draw necessary funds for expenses. Carried unaminously.

A motion was made by Dickinson and seconded by Becker that the Financial report of Mr. C. J. Smith be accepted as read. Carried unaminously.

Meeting adjourned at


Chairman


Secretary

V. O. WALLINGFORD
CHAIRMAN
W. E. DICKINSON
VICE-CHAIRMAN
LEWIS S. NEEB
SECRETARY
M. BUTLER
L. MERRITT
P. E. FERNALD
WM. H. BECKER

STATE OF ARIZONA

State Board of Technical Registration

FOR
ARCHITECTS, ASSAYERS, ENGINEERS AND LAND SURVEYORS
P. O. BOX 1035
PHOENIX, ARIZONA

Tempe, Arizona.
January 7, 1936

Mr. Ralph Hoffman,
1243 East McDowell Road,
Phoenix, Arizona.

Dear Mr. Hoffman:

The members of the State Board of Technical Registration have learned with sorrow of the recent loss of your wife, Mrs. Ralph Hoffman.

To you in this hour of bereavement is extended their sympathy and condolence. Nothing that can be said can assuage your grief over this loss; however it may be consoling to know that there are those who cherish your friendship and feel keenly the unfortunate demise of one so dear to you.

With warm personal feeling I remain,

Respectfully yours,

L. S. Neeb

Secretary,

STATE BOARD OF TECHNICAL REGISTRATION
Phoenix Arizona

OPERATING STATEMENT

JANUARY 1 - MARCH 31, 1936

Cash on Hand and in Bank - January 1, 1936 \$ 1,268.01

RECEIPTS

| | | |
|-----------------|-----------|----------|
| Applications | \$ 125.00 | |
| Renewals | 560.00 | |
| Penalties | 22.25 | |
| New Certificate | 1.00 | |
| Seals | 17.50 | |
| Total Receipts | 725.75 | 1,993.76 |

| | | |
|---------------------------------------|----------|--------|
| Remitted to State Treasurer | 1,153.55 | |
| Refunds to Applicants | 30.00 | |
| Paid for Seals | 10.62 | |
| Total | 1,194.17 | 799.59 |
| Balance in First National Bank 4/1/36 | | |

Monies on Deposit First National Bank,
Phoenix, Arizona, 4/1/36

| | | |
|---------------|--------|--|
| Suspense Fees | 245.00 | |
| Seal Fund | 81.34 | |
| Renewals | 440.00 | |
| Penalties | 22.25 | |
| Sundry | 11.00 | |
| | 799.59 | |

Balance with State Treasurer - April 1, 1936 \$ 588.73

MINUTES OF THE MEETING OF THE EXECUTIVE COMMITTEE

Phoenix, Arizona, January 17th 1936

Present: V. O. Wallingford, W. H. Becker, L. S. Neeb.

The Board took action on the following:

1. To include in the Annual Report of the Board the names of all engineers 70 years of age and over under the caption PIONEERS.
2. To include in the Annual Report the names of the States having registration laws.
3. To include in the Annual Report a table of contents.
4. To include in the Annual Report the law Senate Bill #38, defining and regulating professional practice in the fields of engineering, architecture, assaying and surveying.
5. To include in the Annual Report the names of professional organizations of the State.
6. To include in the Annual Report a roster of the deceased.
7. To omit rulings and regulations until approved by the Board.

MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION

Phoenix, Arizona, April 4th 1936

Heard Building, Room 303

Present: V. O. Wallingford, Chairman; W.H.Becker; R.L. Merritt;
W. E. Dickinson; P.E. Fernald; L.S. Neeb.

Absent: None.

A motion was made by Butler and seconded by Becker that the minutes stand approved as read. Carried unanimously.

A motion was made by Butler and seconded by Dickinson that the rules and regulations to govern action of the Board be listed and a copy sent to all the Board members. Carried unanimously.

Examinations reported on:

A motion was made by Butler and seconded by Fernald that the examination of Geo. Wolfe be approved, subject to favorable grading registration to be granted, Carried unanimously.

A motion was made by Butler and seconded by Merritt that the simmons examination be deferred until the afternoon, Carried unanimously.

A motion was made by Butler and seconded by Becker that the Secretary write to Ralph Motz to ask him to give examination to Mark Layn. Carried unanimously.

A motion was made by Merritt and seconded by Becker that the financial statement of Mr. Smith be accepted. Carried unanimously.

Special Committees:

A motion was made by Butler and seconded by Dickinson that a special meeting be held in Tusson May 16th 1936 at which time the charge against Cecil H. Moore be taken care of, and that a complete report of the charge be sent to Mr. Moore. Carried Unanimously.

A motion was made by Butler and seconded by Dickinson that County

Attorney Mangum, Coconino County, be sent a copy of the law applying to land surveyors. Carried unanimously.

A motion was made by Butler and seconded by Becker that the matter of seals be deferred until the next meeting. Carried unanimously.

Personal Appearances were made by Applicants: A. J. Menard;

K. J. Hanak; D. S. Reynolds and Howard Tovrea.

The meeting adjourned until one o'clock.

Afternoon Session

Applications Considered:

Barr, J. C.- Civil Engineer- A motion was made by Butler and seconded by Dickinson that registration be granted. Carried unanimously.

Berg, S. A. -Civil Engineer- A motion was made by Becker and seconded by Fernald that registration be granted as a Highway Engineer. Carried unanimously.

Childs, G. G. -Civil and Mechanical- A motion was made by Dickinson and seconded by Fernald that registration be granted. Carried unanimously.

Davis, Virgel -Architect- A motion was made by Butler and seconded by Merritt that registration be granted. Carried unanimously.

Eastman, Frederick A. -Architect- A motion was made by Butler and seconded by Merritt that registration be granted. Carried unanimously.

Goeglin, Wm. John -Assayer- A motion was made by Butler and seconded by Fernald that registration be granted. Carried unanimously.

Platchek, James -Architect- A motion was made by Butler and seconded by Fernald that registration be granted. Carried unanimously.

Reynolds, D. S. -Mechanical Engineer- A motion was made by Butler and seconded by Becker that registration be granted. Carried unanimously.

Tovrea, J. Howard - Architect - A motion was made by Butler and seconded by Becker that registration be granted. Carried unanimously.

Hanak, Earl J. -Architect- A motion was made by Butler and seconded by Becker that he be held for examination. Carried unanimously.

Parkman, Carrol -Surveyor- A motion was made by Becker and seconded by Merritt that he be held for examination. Carried unanimously.

Sarle, C. J. -Geologist- A motion was made by Becker and seconded by Merritt that he be held for an examination in economic geology. Carried unaminously.

Slavens, Phillip -Civil Engineer- A motion was made by Butler and seconded by Dickinson that he be held for examination. Carried unanimously.

Stephens, Phil K. - A motion was made by Merritt and seconded by Butler that action be postponed pending receipt of information from California references. Carried unanimously.

Edens, Tom J. -Architect- A motion was made by Becker and seconded by Dickinson that permission be granted to withdraw application on account of lack of experience. Carried unanimously.

Menard, A. J. Jr. -Architect- A motion was made by Becker and seconded by Fernald that permission be granted to withdraw the application until such time as he has the necessary number of years experience. Carried unanimously.

Reed, Donald F. -Reciprocal Registration- A motion was made by Butler and seconded by Becker that Mr. Reed be informed that his experience record does not show any progressive advancement. Carried unanimously.

Simmons, Oliver E. - A motion was made by Becker and seconded by Fernald that Mr. Simons be permitted to take another examination.

And that he write Dean Butler who will inform him what to study.

Carried unanimously.

A motion was made by Butler and seconded by Dickinson to authorize the printing of application blanks Form A and B. Carried unanimously.

Meeting adjourned -----

J. H. Wallingford
Chairman

L. S. Keet
Secy.

file

REPORT OF MEETING AND REPRESENTATION: NATIONAL COUNCIL
OF ARCHITECTURAL REGISTRATION BOARDS: ARIZONA BOARD.

Call for the State Board of Technical Registration to designate a representative, and to participate in the deliberations of the National Council of Architectural Registration Boards, was not received by the Secretary or the Chairman until after the regular meeting of the Board, April 4, 1936.

The matter of representation, was not therefore taken up at the board's regular meeting. A suggestion by a member of the board, that a referendum by letter-ballot be taken both to authorize representation and to name a representative, had the approval of the Executive Committee, and the undersigned was delegated to represent this state and its Board of registration. The vote of the refer^endum was: For, Six. Against, One.

For the remainder of this report I will speak in the first person, as the representative of the State Board of Technical Registration, for Arizona.

Leave of absence from employment was asked, and arrangements by purchase of transportation, Pullman berth, and advance reservation of accommodations at hotel at the place of meeting, were made (including a temporary loan at the Phoenix National Bank.)

I left Phoenix via Santa Fe, Thursday evening, April 30, and arrived at Old Point Comfort, Virginia, Monday morning at 11:20, May 4.

The Council was already in session at the time of my arrival, and that was the first item of attention.

Aside from reports of income, increase in registrations, and a few states entry into the National Council following adoption of registration laws; the major theme of the council meetings was Examinations of candi-

dates for registration: Primarily for interstate and reciprocal registration, and secondarily as a means of setting up state-standards.

I was assigned to a room at the Chamberlin Hotel with Emery Stanford Hall, Secretary-Treasurer of the National Council, and a member of the Illinois State Board; thus I was able to discuss many features of the work and the National Council program in a very intimate way outside the formal meetings.

The meetings of the council adjourned at midnight, May 4, to give way for the Convention of the American Institute of Architects ^{the next day} with the request that all representatives of State Boards be in attendance if possible, and to make a point of attendance and discussion with the Committee of the Institute on Registration Laws and Examinations, to be held Wednesday evening.

I took frequent notes and participated in the discussions, by question and suggestion, (and after sessions, with Mr. Hall), and while it will not be either convenient or necessary to repeat these observations in detail, my comments are based upon impressions supported by the notes.

I believe that the annual meetings of the Council are helpful and that all State Boards should participate in the discussions and representation.

There are at present thirty-eight of the states and territories which have registration, license, or examination laws. Our own laws are not the best, but are likewise far from the worst or weakest: *Several States have dual-coverage laws for Engineers and Architects. Tennessee has 3 Architects, 3 Engineers, - on the board.*

The practice of Architecture may properly be called an evidence of cultural progress, and the services of architects appeal to people of culture; but the requirement of a cultural background for practitioners, or the recognition of such by those who would (or many of those who do) engage in the practice of the profession is not too apparent. It must be said, however, that the leaders in the profession and in the national council are men of mature minds,

cultured bearing, tolerant attitude, and open mind.

The personnel of the American Institute gathering was men of past sixty, and under forty. The possible explanation being that the men in the middle brackets were too busy at the present time to leave their work and delegated representation to the older and younger men.

With further reference to the registration laws: The purpose of these is theoretically to protect the public against incompetent design of buildings of every nature; but the tendency is to create a monopoly of the right to do all designing, to develop a sort of snobbery of differentiation in the educational preparation of practitioners.

I am not convinced that every piece of structural development, domestic alteration, improved housing, or small commercial enterprise necessarily requires the interference of an architect: Particularly if the chief reason for his interference is based upon a legal enactment. Such a situation can become what is commonly called, at the present time, a "racket". If the architect's services are not definitely valuable to his client, ^{if} he has nothing of more use than a condensation of the builders ideas into a set of indifferent drawings, if he does not know but about half as much as a well trained journeyman mechanic; then he has no right to enforce a racket by means of legal enactment.

This is of course very definitely related to the question of what laws should or shall be enacted, how shall they be administered, and what standards are to be erected for determining the competent, incompetent, qualified, trained, and what-not; and for what types or costs or purposes of use, Architects shall be employed, and to what extent may their interference be dispensed with.

Moreover, men to be admitted to the practice, and legally labelled as worthy of trust will have to be examined by such standards as questioned above, and in addition examined as to personality, judgement, experience, education, taste and tact, skill in design, accuracy in specification-descriptions, knowledge

of materials, economics, finance, law, psychology, ^{personal integrity,} and history.

I am convinced that the minimum age of eligibility should be thirty years, or beyond that; if the proposals of the National Council and its standard examinations are to rule. But I do not wish to be understood as opposing the erection and wide recognition of the highest standards of personality and preparation possible. I am further convinced that the administration of any law, ours in particular, with its medium standards of requirements, could work injustices upon applicants both by admission or rejection of their applications.

I am coming to the belief that no one should be passed without a personal appearance and oral quiz regardless of every other favorable or unfavorable aspect of the case.

Some of the states, and the National Council for interstate certification, require resident, written, examination of from thirty to thirty-eight hours duration (that is devoted to the work for a number of consecutive days) involving history, actual solution of a design problem, engineering design, specifications, contracts, and something in the way of a thesis or discussion involving experience in research.

I am not entirely at one with the advanced thinkers of the profession, but I would not wish to lag behind them too far. My education has been much stimulated by the opportunity given me by the Board and this event, but I cannot say that it is either finished or definitely guided to unescapable conclusions.

Epitomizing ^{for} ~~in~~ our own domain I made the note that "Where the laws are either indefinite, or weak in their authority, such laws should not be administered too leniently". Our registrants, except as individuals, have no standing with other states, but I think that is as it should be; and should be our attitude towards those of other states and their registrants. Such a situation may seem to be hard on those who might get work in some other state, but one going to another part of the country will find many other things to adjust himself to, as well.

If in time our own law becomes more stringent, exacting or specific than now,

it will be because the public is better educated to the need of Architectural services, and the Architects are better prepared to render the services, and moreover those services will be more necessary.

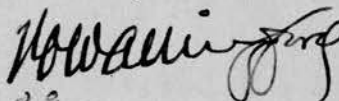
For such as must have interstate registration or spread their services over a larger domain than the single state of Arizona, the National Council has a schedule of examinations, general requirements, and a method of securing general certification.

As an educational adventure, a means of contact with a wider world, and the opportunity to see some of the most charming areas of the country in the freshness of spring; I greatly appreciate the courtesy of the board in authorizing the event.

| | | | |
|-----------------|--------------------------------------|-----------|------------|
| The costs were: | Transportation | \$ 144.79 | |
| | Telegraph | .66 | |
| | Subsistence | 24.40 | |
| | Hotel and Lodging | 19.00 | |
| | Taxi | .76 | |
| | Gratuities, and Incidentals | 2.70 | \$ 192.31. |
| | (Including Sales-tax in some States) | | |

Sessions of the A.I.A. for three days of their convention (but one of which I was able to attend) were held at Williamsburg, Virginia; the one time Colonial Capital, where John D. Rockefeller Jr., has aided in the restoration of William and Mary College, the former Colonial Governmental Buildings, and many other landmarks, at an expense of some two or three millions of dollars.

Respectfully submitted,



V.O. WALLINGFORD

Representing the State Board of Technical Registration, to the National Council of Architectural Registration Boards.

MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION
TUCSON, ARIZONA, MAY 16, 1936
University of Arizona Campus

Meeting called to order at 10:15 A.M.

Present: V. O. Wallingford, chairman; R. L. Merritt; W. E. Dickinson; P. W. Fernald; G. M. Butler; L. S. Neeb, secretary.

Absent: W. H. Becker.

A motion was made by Butler and seconded by Merritt to dispense with the reading of the minutes of the meeting of April 4, 1936. Carried unanimously.

The Chairman presented and read a written report of attendance at N.C.A.R.B. meeting.

A motion was made by Butler and seconded by Merritt that the report by V.O. Wallingford of the trip to the National Council Convention of Architectural Registration, and the American Institute of Architects be accepted, and the same be filed. Carried unanimously.

The Chairman stated that the special purpose of the meeting was a hearing on Cecil Moore case, charges having been filed with the board of Specific Nature.

Mr. Clarence Houston, Attorney for Cecil Moore, and Mr. Cecil Moore admitted.

Mr. Houston, having been introduced, advised the Board that he had not been called in consultation on the case until two days before the meeting, and stated that he had not had time to prepare his case, and therefore asked for an extension of time.

He stated that were the certificate revoked at this time he would (1) seek an injunction against the Board and (2) question the constitutionality of the law.

Mr. Houston made a plea for justice, saying that Mr. Moore was youthful and ambitious and that he had a good record in the community.

Maintaining that the charges were of a very serious nature that might eventually work harm to the young man, he asked that the Board take no hasty action; claiming that Mr. Moore had the required eight years of experience.

Mr. Neeb: Mr. Houston, when does the constitution say that technical experience begin?

Mr. Houston: I do not know.

The question was raised to ascertain when the mature age of the applicant was actually reached.

Mr. Houston said that he was from Mississippi, and that he believed they had no system of recording birth certificates in the state at the time of Mr. Moore's birth.

He referred to his own age and said that he had given erroneously his age when he enlisted in the army, and when he registered with the University of Arizona, because he did not at the time know his correct age. He stated further that he believed the law was unconstitutional and that Vic Housholder had jammed it through the legislature, knowing it be be unconstitutional.

He again asked for an extension of time.

A motion was made by Fernald and seconded by Merritt that the counsel for Moore be granted an extension of time to June 6, the place to be decided on by the chairman. The counsel present acknowledged the same. Motion lost.

Mr. Fernald asked to be excused and left at 11:45 A. M.

In making another plea, the counsel said that a grave injustice was being done a boy twenty three years of age. At this point the reference to the age of Moore was called to the attention of the counsel by Mr. Merritt. The counsel then retracted the age statement. The following motion was made by Butler and seconded by Dickinson:
It is moved that the Board take no final action on this charge at present, but continue the hearing to a later date to be set by the

Chairman, at which time a fully representative meeting of the Board can be held and the board be represented by Counsel; and that the defendant be given notice of such time and place with the right to appear by counsel, or in person at such hearing.

The same being by consent of defendant and counsel at this time.

Carried unanimously.

Hearing of Architects:

A committee of representative Architects being in waiting, the following

Fred Whittlesey--Phoenix
 R. A. Morse--Tucson
 M. H. Starkweather--Tucson
 Chas. J. Gilmore--Phoenix
 Harold Ekman--Phoenix
 Roy Place--Tucson, were introduced.

Mr. Morse, as spokesman, said that they had met as a committee before coming up to the meeting of the Board by courtesy. The committee realized that the Architects' Organization had been but loosely knit in the past. He suggested the willingness of the committee to assist the State Board of Technical Registration in accepting applicants for architectural certifications.

Mr. Ekman followed, and specifically complained that some men are registered who are not fully qualified, citing as examples:

1. Complaint against-(no name mentioned)one, a graduate of Liberal Arts Schools.
2. Complaint against-(no name mentioned) one, a graduate of I.C.S.

Mr. Ekman made the point that something more than just to be a good draftsman is necessary to be qualified as a good architect.

3. Violation of law? (hotel near Phoenix)

Butler asked upon what grounds charges could be brought by members of the Board? He showed that a member of the Board cannot bring charges and still be eligible to sit on a jury in judgment, as would be involved by a hearing upon such charges.

Mr. Morse made the suggestion that the Board, when it sends out notices for annual renewals, give out blanks at the same time for the recording of any known infractions of the law.

Committee excused.

At the request of the chairman for statement of other business to come before the board, a motion was made by Butler and seconded by Merritt that George J. Wolfe, architect, having made satisfactory grades in a written examination, be granted registration. Carried unanimously.

At 1:00 P.M. the meeting recessed until 2:30 P.M.

AFTERNOON SESSION

Applications Considered:

Corollo, John A. -Civil, Reciprocal- A motion was made by Butler and seconded by Merritt that registration be granted. Carried unanimously.

Place, Roy -Architecture- A motion was made by Butler and seconded by Dickinson that Reciprocal Registration in Engineering be granted. Carried unanimously. (write him that the Board cannot give him reciprocal registration in architecture that is recognized.) Refer him to the National Council of Architectural Boards.)

Colvocresses, George N. -Mining- A motion was made by Butler and seconded by Merritt that registration be granted. Carried unanimously.

Johnson, Ed. A. -Civil- For revival of lapsed registration. A motion was made by Merritt and seconded by Butler that registration be granted. Carried unanimously.

Naething, Foster S. -Mining and Metallurgical- A motion was made by Butler and seconded by Dickinson that registration be granted. Carried unanimously.

Smith, C. H. W. Higley -Civil- For revival of lapsed registration. A motion was made by Merritt and seconded by Dickinson that registration be granted. Carried unanimously.

Stephens, Phil K. -Civil- For revival of lapsed registration. A motion was made by Dickinson and seconded by Merritt that registration be

granted. Carried unanimously.

Tonhey, Fernard -Mechanical- A motion was made by Butler and seconded by Merritt that registration be granted. Carried unanimously.

Clifford, Jerry Gundrey, San Francisco, Calif. -Civil- A motion was made by Butler and seconded by Merritt that he be advised that we do not grant registration to residents of states in which similar registration laws are in effect, until he is registered in his own state, and that we return his fee to him. Carried unanimously.

Davis, Charles A. -Civil- A motion was made by Butler and seconded by Dickinson that the Secretary be ordered to write and ask him to submit evidence of his ability to design engineering structures, or take an examination. Carried unanimously.

Dewey, La Verne K. -Form B.- A motion was made by Butler and seconded by Merritt that the application be tabled and that the secretary be instructed to write the Ohio Board to ascertain if he was registered under the "grandfather clause", or by examination. Carried unanimously. A motion was made by Butler and seconded by Neeb that Dickinson and Merritt be furnished with seals at the expense of the Board. Carried unanimously.

Meeting adjourned at 4:30 P. M.-----

L. S. Neeb
Secy.

W. Wallingford Chairman

MINUTES OF THE MEETING OF THE 'STATE BOARD OF TECHNICAL REGISTRATION'
 HELD IN THE OFFICE OF MR. A. I. WINSETT, ASSISTANT ATTORNEY GENERAL,
 STATE CAPITOL BUILDING, PHOENIX, ARIZONA, ON WEDNESDAY, JUNE 10, 1936.

Members Present: V. O. Wallingford, Chairman
 W. E. Dickinson, Vice-Chairman
 L. S. Neeb, Secretary
 R. L. Merritt, Member
 Wm. H. Becker, "
 P. E. Fernald, "

Members Absent: G. M. Butler.

The meeting was called to order at 10:45 A.M. by Mr. V. O. Wallingford, Chairman, who announced that the first order of business would be the reading of the minutes of the meeting of the Board held in Tucson, Arizona, May 16, 1936.

The minutes of that meeting, submitted and read by Mr. L. S. Neeb, Secretary, were approved as read.

Mr. Wallingford, Chairman: "Mr. Neeb, you sent notices to Mr. Moore at Tucson, and to Mr. Houston as his counsel, and received acknowledgment of the receipt of them, did you not?"

Mr. Neeb: "Yes. I received a post office receipt from Cecil Moore."

Chairman: "Have you any other communication from them with reference to this meeting?"

Mr. Winsett: "Mr. Chairman, I talked to Mr. Houston over long distance, in the presence of Mr. Neeb, to be sure Mr. Houston had received the notice, and he acknowledged the same, stating that he would be present this morning. I understand, also, that Mr. Houston and Mr. Moore are on their way here, having called from Chandler just a little while ago. They have been delayed on account of engine trouble but expect to be here by eleven o'clock."

Chairman: "This meeting has been called for the special purpose of deciding this matter of whether or not we will revoke the license of Mr. Moore as an architect. I believe no other

business should come before us except that."

Mr. Winsett: "As a matter of courtesy, gentlemen, unless there is something terribly urgent, I would recommend that you withhold any further action until the arrival of Mr. Houston and Mr. Moore."

Chairman: "Very well. I will entertain a motion to postpone action on this matter until the arrival of Mr. Moore and his counsel. Shall we reconvene at one o'clock?"

Mr. Becker: "Hold on, they may never get here."

Chairman: "I'll entertain a motion to postpone action on this matter until Mr. Moore and his counsel have had a reasonable time to arrive and a reasonable opportunity to be present."

Mr. Neeb: "I make a motion that we recess, subject to the call of the Chairman."

Mr. Merritt: "I second the motion."

Chairman: "It has been moved and seconded that we stand at recess subject to the call of the Chairman."

Motion passes unanimously. So ordered.

SECOND SESSION

| | | | |
|----------|--------------------------------|---------|--------------|
| Present: | V. O. Wallingford, Chairman | Absent: | G. M. Butler |
| | W. E. Dickinson, Vice-Chairman | | |
| | L. S. Neeb, Secretary | | |
| | R. L. Merritt, Member | | |
| | Wm. H. Becker, " | | |
| | P. E. Fernald, " | | |

Present: A. I. Winsett, as Counsel State Board of Technical Registration.

Present: CECIL HALL MOORE, and
Clarence Houston, Counsel for Cecil Hall Moore.

Chairman: "The meeting will come to order. According to my watch, the time is now 11:12." "The reporter will please read a brief sketch of the minutes of the morning session."

Accordingly, Miss Phyllis Brizzee, reporting the hearing, read briefly the minutes of the morning session.

At this point, it was requested by Mr. Clarence Houston, counsel for

Cecil H. Moore, defendant, that the minutes of the meeting held in Tucson, May 16th, 1936, be incorporated into the minutes of the present hearing. It was then ordered by the Chairman that this be done. The minutes of that meeting are quoted as follows, to-wit:

"Minutes of the State Board of Technical Registration
Tucson, Arizona, May 16, 1936
University of Arizona Campus

Meeting called to order at 10:15 A.M.

Present: V. O. Wallingford, Chairman; R. L. Merritt; W. E. Dickinson; P. W. Fernald; G. M. Butler; L. S. Heeb, Secretary.

Absent: W. H. Becker.

A motion was made by Butler and seconded by Merritt to dispense with the reading of the minutes of the meeting of April 4, 1936. Carried unanimously.

The Chairman presented and read a written report of attendance at N.C.A.R.B. meeting.

A motion was made by Butler and seconded by Merritt that the report by V. O. Wallingford of the trip to the National Council Convention of Architectural Registration, and the American Institute of Architects be accepted and the same be filed. Carried unanimously.

The Chairman stated that the special purpose of the meeting was a hearing on Cecil Moore case, charges having been filed with the board of Specific Nature.

Mr. Clarence Houston, Attorney for Cecil Moore, and Mr. Cecil Moore admitted.

Mr. Houston, having been introduced, advised the Board that he had not been called in consultation on the case until two days before the meeting, and stated that he had not had time to prepare his case, and therefore asked for an extension of time.

He stated that were the certificate revoked at this time he would (1) seek an injunction against the Board and (2) question the constitutionality of the law.

Mr. Houston made a plea for justice, saying that Mr. Moore was youthful and ambitious and that he had a good record in the community. Maintaining that the charges were of a very serious nature that might eventually work harm to the young man, he asked that the Board take no hasty action; claiming that Mr. Moore had the required eight years of experience.

Mr. Heeb: "Mr. Houston, when does the constitution say that technical experience begin?"

Mr. Houston: "I do not know."

The question was raised to ascertain when the mature age of the applicant was actually reached.

Mr. Houston said that he was from Mississippi, and that he believed they had no system of recording birth certificates in the state at the time of Mr. Moore's birth.

He referred to his own age and said that he had given erroneously his age when he enlisted in the army, and when he registered with the University of Arizona, because he did not at the time know his correct age. He stated further, that he believed the law was unconstitutional and that Vic Householder had jammed it through the legislature, knowing it to be unconstitutional.

He again asked for an extension of time.

A motion was made by Fernald and seconded by Merritt that the counsel for Moore be granted an extension of time to June 6, the place to be decided on by the chairman. The counsel present acknowledged the same. Motion was lost.

Mr. Fernald asked to be excused and left at 11:45 A. M.

In making another plea, the counsel said that a grave injustice was being done a boy twenty-three years of age. At this point the reference to the age of Moore was called to the attention of the counsel by Mr. Merritt. The counsel then retracted the age statement.

The following motion was made by Butler and seconded by Dickinson: It is moved that the Board take no final action on this charge at present, but continue the hearing to a later date to be set by the Chairman, at which time a fully representative meeting of the Board can be held and the Board represented by counsel; and that the defendant be given notice of such time and place with the right to appear by counsel, or in person at such hearing.

The same being by consent of defendant and counsel at this time. Carried unanimously.

Hearing of Architects:

A Committee of representative Architects being in waiting, the following--

| | | |
|--------------------|---|---------|
| Fred Whittlesey | - | Phoenix |
| R. A. Morse | - | Tucson |
| M. H. Starkweather | - | " |
| Chas. J. Gilmore | - | Phoenix |
| Harold Ekman | - | " |
| Roy Place | - | Tucson |

were introduced.

Mr. Morse, as spokesman, said that they had met as a committee before coming up to the meeting of the board by courtesy. The committee realized that the Architects' Organization had

been but loosely knit in the past. He suggested the willingness of the committee to assist the State Board of Technical Registration in accepting applications for architectural certifications.

Mr. Ekman followed, and specifically complained that some men are registered who are not fully qualified, citing as examples:

1. Complaint against (no name mentioned) one, a graduate of Liberal Arts Schools.
2. Complaint against (no name mentioned) one, a graduate of I.C.S.

Mr. Ekman made the point that something more than just to be a good draftsman is necessary to be qualified as a good architect.

3. Violation of law? (hotel near Phoenix)

Butler asked upon what grounds charges could be brought by members of the Board. He showed that a member of the Board cannot bring charges and still be eligible to sit on a jury in judgment, as would be involved by a hearing upon such charges.

Mr. Morse made the suggestion that the Board, when it sends out notices for annual renewals give out blanks at the same time for the recording of any known infractions of the law.

Committee excused.

At the request of the chairman for statement of other business to come before the board, a motion was made by Butler and seconded by Merritt that George J. Wolfe, architect, having made satisfactory grades in a written examination, be granted registration. Carried unanimously.

At 1:00 P.M. the meeting recessed until 2:30 P.M.

AFTERNOON SESSION

Applications considered:

Corollo, John A. -Civil, Reciprocal- A motion was made by Butler and seconded by Merritt that registration be granted. Carried unanimously.

Place, Roy -Architecture- A motion was made by Butler and seconded by Dickinson that Reciprocal Registration in Engineering be granted.

Carried unanimously. (Write him that the Board cannot give his reciprocal registration in architecture that is recognized. (Refer him to the National Council of Architectural Boards.)

Colvocoresses, George N. -Mining- A motion was made by Butler and seconded by Merritt that registration be granted. Carried unanimously.

Johnson, Ed. A. -Civil- For revival of lapsed registration. A motion was made by Merritt and seconded by Butler that registration be granted. Carried unanimously.

Naething, Foster S. -Mining and Metallurgical- A motion was made by Butler and seconded by Dickinson that registration be granted.

Carried unanimously.

Smith, C.H.W. Higley -Civil- For revival of lapsed registration.

A motion was made by Merritt and seconded by Dickinson that registration be granted. Carried unanimously.

Stephens, Phil K. -Civil- For revival of lapsed registration. A motion was made by Dickinson and seconded by Merritt that registration be granted. Carried unanimously.

Tonhey, Fernard -Mechanical- A motion was made by Butler and seconded by Merritt that registration be granted. Carried unanimously.

Clifford, Jerry Gundrey, San Francisco, Calif. -Civil- A motion was made by Butler and seconded by Merritt that he be advised that we do not grant registration to residents of states in which similar registration laws are in effect, until he is registered in his own state, and that we return his fee to him. Carried unanimously.

Davis, Charles A. -Civil- A motion was made by Butler and seconded by Dickinson that the Secretary be ordered to write and ask him to submit evidence of his ability to design engineering structures, or take an examination. Carried unanimously.

Dewey, La Verne K. - Form B.- A motion was made by Butler and seconded by Merritt that the application be tabled and that the secretary be instructed to write the Ohio Board to ascertain if he was registered under the "grandfather clause", or by examination. Carried unanimously.

A motion was made by Butler and seconded by Neeb that Dickinson and Merritt be furnished with seals at the expense of the Board.

Carried unanimously.

Meeting adjourned at 4:30 P.M."

- Chairman: "Mr. Moore and his counsel, Mr. Houston, having arrived, we will now proceed to the purpose of this meeting. Mr. Secretary, will you please read the charge."
- Mr. Houston: "Mr. Chairman, we waive the reading of the charge."
- Chairman: "Reading of the charge waived. So ordered."
- Chairman: "Now, gentlemen, we have in our by-laws a provision that the routine procedure of these meetings may be dispensed with, upon a majority vote, for the consideration of any matter of special importance. The Chair will entertain a motion that all items making up the order of business, set up in Section 3, Paragraph 1 of the By-Laws, be waived for the special purpose of this meeting."
- Mr. Neeb: "I'll make that motion." Seconded by Dickinson.
- Chairman: "It has been moved and seconded that all other matters of business be waived. All those in favor, say "I". " (Motion passed unanimously.)
- Chairman: "We will proceed immediately. Counsel for the defendant having waived the charge, is there anything on the part of the Board in the way of further support or discussion of the charge before defense offers its testimony and evidence?"
- Mr. Winsett: "Mr. Chairman, may I suggest, before you hear from your Board members, that you give the accused or his counsel the opportunity to make whatever statement they may wish to make at this time."
- Chairman: "The defense having waived reading of the charges, and there being no further statements from the Board members at this time, we will proceed to hear the defense."
- Mr. Houston: "As I told you gentlemen before, I was just called into this case a short ago. I have looked into it, made an investigation, found out what it was all about, found out that this young man did make a mistake in regard to his age, birth date and several other details in his application for a license or certificate to practice as an architect. However, I have had a talk with him and he tells me that he did make a statement there as to his age that wasn't true, but in this case, as in all cases, I find mitigating circumstances, and when you gentlemen hear them I think you will feel more charitable toward the boy than to criticize or censure him for what he has done. I intend to put him on the stand here for the purpose of answering certain questions which I will ask him. I will of course grant you gentlemen the same privilege and you may cross-examine or question him as you see fit. This boy wants to do the square thing and I know that he appreciates this opportunity that you have given him to come here and straighten this matter out. The only way to right a wrong is to meet it with charity and fair treatment, and I know that he appreciates

this opportunity to be heard by your Board and submit certain evidence in support of his contentions.

"We have records here to show that this boy is one of the outstanding architects in our county, as well as the entire state. This boy has done a quarter of a million dollars worth of business this year and paid for it. We can show that he is qualified in every way, all but age, to be registered under the State Law, and I say that, after you hear his story and consider the evidence in this case, I am sure you gentlemen will be willing to cooperate in every way that you can, so far as the law will permit."

Chairman: "I am going to ask counsel for the Board to read Section 11 and follow that with Section 16 of Chapter 32. I will say, in support of that ruling, that this Board is a Board with only limited powers, as set up by the law, and we can only act on such matters as these as are within the scope of the law. Mr. Winsett, will you please read those two sections."

Mr. Winsett: "I am reading Section 11 of Chapter 32, Session Laws of 1935:

(Sec. 11)- "Eligibility requirements. An applicant for registration as architect or engineer shall be not less than twenty-five years of age and of good moral character and repute. If an applicant for registration as an architect or an engineer, he shall have engaged actively for at least eight years in architectural or engineering work of a character satisfactory to the board, but each year of teaching of architectural or engineering subjects or of study satisfactorily completed in an architectural or engineering school approved by the board, up to a maximum of five years, shall be considered equivalent to one year of active engagement. If an applicant for registration as an assayer or a land surveyor, he shall have engaged actively for at least four years in assaying or land surveying work of a character satisfactory to the board, but each year of teaching of assaying or land surveying or of study satisfactorily completed in a school approved by the board, up to a maximum of two years, shall be considered equivalent to one year of active engagement."

Sec. 16 - "Revocation of certificate; hearing; notice of findings. The Board may revoke the certificate of any registrant found guilty of fraud or deceit in obtaining such certificate, or of gross negligence, incompetence, bribery, or other misconduct in the practice of his profession. Charges shall be in writing and sworn to by the complainant, and, unless dismissed without hearing, shall be determined within three months. A copy of the charges, together with notice of the time and place of hearing, shall be served on the accused not less than thirty days before the date set for the hearing. The accused may appear personally and by counsel, cross-examine witnesses against him, and produce evidence. If five or more members of the board find the accused guilty, his certificate shall be revoked, but may be reissued upon the vote of five or more members. The board shall immediately notify the secretary of state and the clerk of the board of supervisors of each county in the state of the revocation of a certificate or of the reissuance of a revoked certificate."

Chairman: "It is my belief that the powers of this Board are limited to action under the law as set up by Section 11, and the present hearing is based on an interpretation of Section 16. Counsel for the defendant having admitted misrepresentation by his client, without comment upon the reasons, it would seem as though that portion of the hearing is a confession of actual guilt as having obtained the certificate by that misrepresentation; however, I am willing to abide by counsel and the action of the Board.

Mr. Houston: "Say, what is this? Am I on trial? Judging from the Chairman's

Mr. Winsett: "I suggest, just in the common spirit of fairness, that you gentlemen be patient enough to hear what this defendant and accused sees fit to testify to, and, after you have heard his testimony and considered--

Mr. Merritt: (Interrupting) "I move that we hear counsel." Motion seconded by Fernald. Passed unanimously.

Mr. Winsett: "Mr. Moore, will you stand up, please. Hold up your right hand. Do you swear that you will tell the truth, the whole truth, and nothing but the truth?"

Mr. Moore: "I do."

Mr. Winsett: "Mr. Houston, will you proceed?"

Mr. Houston: "State your full name, please, Cecil."

Moore: "Cecil Hall Moore."

Houston: "Where do you reside, Mr. Moore?"

Moore: "Tucson, Arizona, at 523 East Mable Street."

Houston: "How long have you lived in Tucson?"

Moore: "Nine or ten years. Ten years."

Houston: "You came there, when?"

Moore: "I don't know exactly. The year 1926."

Houston: "What is your business or profession?"

Moore: "The Board is trying to determine now, whether or not I am an architect."

Houston: "How long have you been an architect?"

Moore: "Do you mean making drawings?" 14 years."

Houston: "You mean ever since you were fourteen years of age?"

Moore: "Yes, sir."

Houston: "For whom did you first work?"

Moore: "My father."

Houston: "Your father was a contractor, was he not?"

Moore: "Yes".

Houston: "Whereabouts? In Tucson? And you drew his plans?"

Moore: "Yes. And various other contractors."

Houston: "Have you worked for any other architects?"

Moore: "Yes. Mr. Starkweather- M. H. Starkweather; H. O. Jaastad, and the Lincoln Mortgage Company."

Houston: "How long did you work for each one as an architect?"

Moore: "Oh, for a period --. I started before I entered high school. The exact years I cannot state. Practically all of the time between those three outfits."

Houston: "But you had had the eight years practical experience before you applied for a license as an architect?"

Moore: "I feel so."

Houston: "In your application, Cecil, the Board says you stated that you were born February 19, 1910, when in truth and fact you were born February 19, 1913. Is that right?"

Moore: "Yes, sir."

Houston: "State your correct birth date."

Moore: "February 19, 1913."

Houston: "Why did you furnish the false statement as to your age? Why did you say you were born in 1910, when the truth of the matter is, you were born in 1913?"

Moore: "To gain a livelihood, and I thought submitting evidence of other abilities was sufficient. I thought age was of minor importance as to a certificate so long as I could convince the Board I could do the work."

Houston: "You have a family, do you not? You are married?"

Moore: "Yes."

Houston: "How long have you been married?"

Moore: "Three years."

Houston: "Any children?"

Moore: "Yes. One."

Houston: "How old?"

Moore: "Two years."

Houston: "Is your father living or dead?"

Moore: "Dead."

Houston: "Did you make this application after his death or before?"

Moore: "Shortly afterwards."

Houston: "Did your father ever assist you in any way? Financially, or in getting jobs?"

Moore: "Yes; naturally."

Houston: "You stated that you were formerly employed by M. H. Starkweather. Why did you leave Mr. Starkweather? What happened there?"

Moore: "I was laid off."

Houston: "Did you try to get a job anywhere else?"

Moore: "Yes, but didn't have much luck at that time."

Houston: "You were laid off by Mr. Starkweather when?"

Moore: "In March, 1935."

Houston: "Couldn't you have gotten another job?"

Moore: "It is very doubtful."

Houston: "Did you try to get employment?"

Moore: "I inquired around to some of the architects there and none of them had enough work and I --"

Houston: "Was it necessary for you to have a registration as an architect in order to make a living?"

Moore: "It seemed so. I felt that it was."

Houston: "Couldn't you find employment anywhere until you were registered?"

Moore: "Sufficient to make a livelihood -- it is doubtful. I made a partial livelihood. There was very little work at that time."

Houston: "It was either make this application or go on relief?"

Moore: "That is about the truth."

Houston: "And you chose this way?"

Moore: "Yes."

Houston: "How long did you work for Mr. Starkweather?"

Moore: "Off and on for six or seven years."

Houston: "He was satisfied with your work, was he?"

Moore: "Yes. He seemed to be."

Houston: "Do you have a docket there as to some of the work that you do, Cecil? Gentlemen, Dean Butler has the impression, some way or another, that this boy is not qualified for this work. Not on account of his age, necessarily, but just on general principles."

M. Moore submits rolls of blue prints. Mr. Houston instructs him to start at the beginning, to turn the pages slowly, and to give full information concerning each one.

Moore:

(1) "Plans drawn for residence of Dr. Littlefield, physician and surgeon. El En Canto Estates. Under construction now."

Mr. Wallingford: "What price job?"

Moore: "\$15,500.00."

Houston: "Did you draw the plans?"

Moore: "I drew the plans."

Houston: "El Encanto is one of the leading subdivisions, is it not, in Tucson?"

Moore: "It is."

Merritt: "Is that being built under contract?"

Moore: "Yes."

(2) "Plans for residence of C. W. Dice."

Houston: "What is the address?"

Moore: "Tucson, Arizona; in the 900 Block on East Speedway. Not under construction yet but will be in the next ten days. El Monte Video Subdivision."

Houston: "Did you draw that plan, Mr. Moore?"

Moore: "I did."

Houston: "What price job?"

Moore: "\$9,000.00."

Houston: "Is it already signed for, Cecil, or not?"

Moore: "No, there are a few minor changes to be made."

(3) "This is the residence of L. L. Jackson in Foothills Estates, Tucson, Arizona. \$12,500.00. It is completed."

Houston: "That is in an exclusive subdivision in Tucson, isn't it?"

Moore: "Yes".

Houston: "How much is involved there?"

Moore: "\$12,500.00."

(4) Moore: "This one is the plans for the service station of Mr. Shifman, located at Stone and 4th Streets in Tucson. The cost, approximately \$12,300.00."

Houston: "That is a filling station, is it not, and is completed? And you drew the plans?"

Moore: "Yes, it is completed, and I drew the plans."

Dickinson: "Are all those plans you are going through of the same job - the filling station?"

Moore: "Yes, different units. All the same job."

Becker: "Who had charge of the construction of these buildings?"

Moore: "I did. I run the Moore Building Company, and of these I have named, I built them all."

Dickinson: "You built all these buildings?"

Moore: "Yes."

(5) Moore: (Calling attention to another plan). "I drew this one for Elmer Dow."

Houston: "Where does he live in Tucson?"

Moore: "On East 2nd Street."

Houston: "He is a contractor himself, isn't he?"

Moore: "Yes. This is really a home for Mr. Hi Corbett. Mr. Dow is the contractor. This job will run approximately \$9,500.00."

Houston: "Did you draw the plans?"

Moore: "I did."

Houston: "Is that in an exclusive subdivision, or not?"

Moore: "It is within the city limits."

(6) Moore: "This one is a residence for Miss Leonie C. Boutall, out near El Capital Subdivision, 15 miles out on the Oracle Road. Cost, \$80,000.00. Includes main residence, two guest houses, swimming pool, corrals, chicken-houses, everything."

Wallingford: "What is that a drawing of?"

Moore: "Foundation of the main residence."

Wallingford: "Is that complete now, or not?"

Moore: "No. About 70% completed." (Turning another page) "This is the floor plan of the main residence."

Houston: "How much money is involved in that deal?"

Moore: "\$80,000.00."

Dickinson: "Did you build that?"

Moore: "No, I supervised it."

Mr. Wallingford: "very nice plans."

Mr. Moore: "Thank you, Sir."

(7) Moore: "I have another one here for Mr. and Mrs. Hayden Fulton, in Colonia Solano Subdivision, which is also an exclusive subdivision in Tucson. It will run about \$23,500.00. 80% complete now."

Dickinson: "Did you draw the plans for that building?"

Moore: "Yes."

Winsett: "Did you ever build anything in Fairmont - my old tract?"

Moore: "Yes, I built a few there this year."

Houston: "Is that all of the plans, Cecil?"

Moore: "That is all I had on file. We have in the office now approximately \$150,000.00 worth of residences - 50% complete on the board."

Dickinson: "Can you recall, Mr. Moore, any other drawings that you have done for residences in exclusive subdivisions in Tucson?"

Moore: "I think these are about all and will answer. The main purpose that I want to show the drawings - I wanted to show that we have received over 50% of the residence drawings in Tucson. Our business will amount to close to one half million dollars if it continues as it has the past six months in Tucson. No other architect in Tucson is doing anywhere near that much business."

Houston: "Some of your competitors there in Tucson knew your age, didn't they, Cecil?"

Moore: "Yes, I think they did."

Moore: "I took the I.C.S. course, and mostly homestudy of hand books."

Winsett: "Did you graduate from the I. C. S.?"

Moore: "No, I didn't complete that."

Winsett: "And you didn't complete your high school course?"

Moore: "No, Sir."

Winsett: "Did you go to college at all?"

Moore: "No, Sir."

Winsett: "Well, your training in architecture. Can you tell me, in a more or less concise manner - begin at the beginning - what your training in architecture consists of."

Moore: "I got my training in architecture from study in offices and from help offered me by Mr. Starkweather. We were building a school at that time. Mr. Starkweather had interest and liking for me and would send me down to this school and other jobs with instructions to the foremen to answer any questions I might happen to ask, and with handbooks and help from other architects and engineers in his office, and through all the experience I had with my father's building -- "

Winsett: "Was your father an architect?"

Moore: "No, my father was not an architect but was a contractor and builder."

Winsett: "Over how long a period of years did all that occur?"

Moore: "I would say ten years. "

Winsett: "What is your present age?"

Moore: "Twenty-three."

Winsett: "You started the study of architecture at the age of 13?"

Moore: "Yes, about that. What I absorbed. I am not saying how much."

Winsett: "What age were you when you actually started to draw plans with full authority to submit them?"

Moore: "Possibly 1927 or 1928. My father was practically out of business in 1931. I drew in the neighborhood of 80 homes for him when I was around 16 and 17 years of age."

Dickinson: "In looking at these plans, it has been brought out that you drew the plans."

Moore: "The original design; all of the details of the construction. It isn't merely a matter of drawing them. It is designing and planning. The handling of the pencil has very little to do with it."

Dickinson: "These various things were designed by you and are all your plans; not merely your drawings?"

Moore: "Yes."

Merritt: "What do you call your business, Mr. Moore?"

Moore: "Moore Construction Company. Cecil Moore, Architect, and Moore Construction Company; a building company."

Merritt: "How many other architects do you employ?"

Moore: "Sometimes have five. At the present time, only two."

Merritt: "Are those two registered architects?"

Moore: "Yes."

Merritt: "Do you supervise their work?"

Moore: "Yes."

Merritt: "This question: Do you actually draw those plans in Tucson? You are not associated with any architects outside of the state? The work is completely done in your office?"

Moore: "Yes."

Neeb: "What are the names of the two registered architects you have in your office now?"

Moore: "At present I have Edmond F. Jacques and George Wolff."

Chairman: "Were you familiar with all of the details, or at least the wording of the law, at the time you made your application?"

Moore: "I was."

Chairman: "Were you familiar with the particular clause that was read here, at my request, from the law as it now stands?"

Moore: "I was. I am not definitely sure where I had the information but I gathered it from Kidder's New York Statutes. That 's where I got it."

Chairman: "Had you read this particular law which applied in Arizona?"

Moore: "I couldn't say. I have read it a good many times since I received your notice."

Neeb: "In reading the high school record, I understood you to say the dates of your application were all worked out to fit and make a plausible story for your application."

Moore: "Well, yes, that is true."

Becker: "If one of the architects employed by you, who is registered, would sign your plans, that wouldn't interfere in any way with your income or livelihood, would it?"

Moore: "That I couldn't tell you until later. Those men have both been in Tucson a number of years and haven't made very much by themselves."

Fernald: "But you could carry on the business, being the business manager of it, and have them do the detail work?"

Moore: "I suppose so. Mr. Jacques has been there a number of years and has never had the opportunity to hire anyone."

Houston: "Your business is just what you have made it, isn't it, Cecil?"

Moore: "That is right."

Chairman: "Mr. Winsett, just what does our authority cover in connection with this hearing?"

Winsett: "Gentlemen, I think that you all can only do one of two things; either not revoke Mr. Moore's license, or revoke it, and you may, if you see fit, also vote to reissue the certificate when he arrives at the age of 25 years."

Houston: "I hope the Board will take all these things into consideration. Before you sponsor anything else, I want you to hear this. No matter how hard we try to make a law fair and impartial, it works a hardship on some one, and this law has surely worked a hardship on this boy. He has worked hard at his profession; he is getting the business, and if it wasn't for that you would never have heard of this thing. Mr. Starkweather and all those men knew this boy was applying for a license. That is the reason Mr. Starkweather let him go. He didn't think he could get out and do anything. I think that the Board could suspend his license for two years, or until he becomes 25 years of age. I think it would be a fine thing. I am a citizen of this State and belong to the legal profession. I don't want every Tom, Dick and Harry to pass the bar. But my goodness, now, I would like to have a young boy like this, 23 years old. He has shown here what he can do; what he has done. He is married; has a

wife and baby. It was either make this false application or go on relief, and by God, I have more respect for him for taking this course than to go on relief. Now, as I say, I am not pinning a bouquet on Cecil Moore for making a false statement, but I admire him for being man enough to make his own livelihood; for coming in here, making a clean breast of this thing, laying his cards on the table; and I think you should be just as lenient with him as you can. He has learned a lesson, and I know he feels badly about all this. Mr. Wallingford here has looked at these plans, and if ever there was an authority on architecture, he is. They say he is a regular Old Maid when it comes to those things, and we will have to admit that he is the hardest man in the State to please. I know this boy feels grateful for being considered here. I know his wife is very upset over this thing. He didn't tell you but he sends money to his mother back home. Besides that, he takes good care of his family, his business, and is an all-round good citizen in the community. He employs two boys in his office that are registered architects; fine boys, but when it comes to getting out and getting the business, it takes Cecil here to do it. Now, I know all of you want to be fair on this situation and that you went a long way at the other meeting to do all you could for this boy. I know he appreciates this, as does his family, and justice, tempered with mercy, is what he needs and what we all need!"

Neeb: "Mr. Houston, you say you are a member of the legal profession. Do they have an organization comparable to this Board, known as the Bar Association, with certain requirements?"

Houston: "Yes. 21 years of age." "Yes, that is why there is a question about this age limit. For the general public, it is a good thing, and a man should have eight or even ten years' practical experience before drawing plans, but different people have different talents. These plans and this work, as Cecil says, is all he was ever worth a darn for." (Laughter)

Neeb: "Mr. Moore said he had had as high as five men working for him. What phase of the work do they do?"

Moore: "What any draftsman does. Use the pencil." "All of these lines, I do not put on these drawings, but all of them I am responsible for. I couldn't make that many drawings all by myself in six months."

Neeb: "In other words, this is work done by others, with your help, under your supervision and direction?"

Houston: "Now I think that is a little confusing."

Neeb: "He says, and you say, that he did all these drawings. Now, he said he has had as many as five men in his employ. He admits he couldn't possibly have made all these drawings in six months."

Houston: "Those employees of his might do the mechanical part of it but he is undoubtedly responsible for the idea expressed in that form and is responsible for them, having signed them. That is customary conduct in an architect's office."

Merritt: "Surely, that is alright. They all do that." "Mr. Moore, do you have any men in your employ who do special parts of these plans which you are unable to do? Do you employ any men to do work on these plans which you are not qualified and competent to do?"

- Moore: "I wouldn't say that. When we become rushed, I put on more men."
- Dickinson: "Have you found any kind of design or drawing you couldn't do?"
- Moore: "I haven't as yet. However, if I ran into a big stadium job, or something like that, I wouldn't attempt it. On these plans, no. But in the future, if anything came up that I felt incompetent for, I would put on an architect or engineer that I knew could do it."
- Mr. Winsett: "I think we have heard --"
- Mr. Houston: (Interrupting) "As a general rule, your law is a good thing, but as to this particular boy, I think you will admit it is a hardship."
- Winsett: "Mr. Chairman, have you heard all of the evidence you want?"
- Fernald: "Pardon me, Mr. Chairman. I was City Engineer of Tucson for five years. I have known this boy for a long time. He has worked hard and has worked for Tucson. He did Starkweather's work and is a dam good architect; pardon my French! I am for him, hands and feet and both fists. I think our law is really unconstitutional. I don't think we have a right to limit a man in his age when it comes to his work. He can vote at twenty-one."
- Winsett: "If I may express my opinion about it, as a lawyer, Mr. Fernald, I think the law is constitutional, but as to the wisdom of it - I am not saying."
- Fernald: "You can't say a man cannot practice medicine until he is 25!"
- Winsett: "I think it is a question of policy, and the wisdom of it I am not questioning or approving, but since they have said that, I feel it is my duty to say that I don't think the law is unconstitutional."
- Fernald: "I would like very much to see it put to a test."
- Houston: "Those things are always expensive."
- Dickinson: "Mr. Chairman, I move you that the Board now recess until after lunch."
- Several: "No, no - let's get through with this."
- Dickinson: "I withdraw my motion, Mr. Chairman. Apparently it is time for the Board to go into executive session to consider this matter."
- Becker: "Mr. Moore, would you be willing, or would you care to have your application withdrawn without prejudice and recall your application and registration certificate? Would you care to ask the Board to withdraw your application and the whole thing of no record and transaction?"
- Winsett: "In my opinion, you really are not allowed to do that. His application has been acted on; he has been granted a certificate; you may, if you see fit, go on record as being in favor of re-issuing the --"
- Houston: "Could we amend the application? Instead of saying 1910, say 1913, and just scratch the "High School" and add "Equivalent to High School", and let the application stand?"
- Winsett: "I see no objection. The only action the Board can take is the action of revoking his certificate, but if they see fit they can allow him to amend his application to conform with the facts and the truth."
- Houston: "If they continue the hearing, they automatically allow him to go ahead and practice with this certificate. I think everyone sees it the same way and is agreed that the law works an injustice in this case."

Merritt: "The only thing we can do is revoke his application."

Winsett: "I would suggest to the Board, if I may, that you go into executive session and decide what you want to do."

Dickinson: "I move you, Mr. Chairman, that we immediately go into executive session to consider this matter."

Neeb: "I second the motion."

Merritt: "This is an action quite vital to this young man, and personally, I would like to have him sit right here and hear what we have to say. I don't believe in swinging an axe over this boy's head."

Dickinson: "Mr. Chairman, in support of my motion, this matter can be considered calmly and deliberately if the Board can sit by itself and go ahead and discuss this matter without interruption."

Chairman: "The motion is that we go into executive session and act upon the evidence which has been presented, and, if possible, reach a conclusion, I take it. All in favor, say "I." (Weak response). The Chair is in doubt; some not voting. All in favor, show by raising the right hand."

In favor: (3) - Neeb, Becker and Dickinson.

Opposed: (2) - Merritt and Faldner.

Houston: "I would like it understood, gentlemen, if you revoke the certificate, that you revoke only until he becomes twenty-five years of age and that at that time the license will re-issue."

Dickinson: "Mr. Chairman, I would prefer the advantage of legal interpretation of the law only."

Exit Mr. Houston and Mr. Moore.

EXECUTIVE SESSION

Chairman: "It is my opinion that the law gives us no other alternative or other line of action than the wording as set forth in the legislative enactment. As to the constitutionality or justice of it, we are not called upon to judge. The Attorney General is our counsel, and if he interprets our authority as being limited to the wording of the law, we have no other reaction than to follow that law, because we have given our oath to uphold and support it."

Dickinson: "From what you saw here, do you conclude, on the basis of the evidence, he did demonstrate ability to do this work and meet all of the qualifications except age?"

Chairman: "Yes."

Dickinson: "He also showed us how he falsified that thing all the way through and made it fit." "Now, this question of ethics comes in pretty strong for any professional man, architect, engineer, or anybody who serves the public. (Reads from Section 11). A registered applicant shall be not less than 25 years of age and of good moral character."

Neeb: "How well can a man like that represent his clients if he cleverly misrepresents and falsifies to the Board to get the opportunity to represent his clients?" And he does not qualify as to age."

Faldner: "I want to see that clause knocked out. You can vote at 21."

Winsett: "But you can't do everything at 21."

Faldner: "I made \$5,000.00 when only 19 years old."

Merritt: "It has been stated that we may do one of two things: either cancel this registration or suspend it until Mr. Moore reaches 25 years of age; some two years. Now, the suspending part of it, I am not in favor of. I believe, if I was on this Board, knowing that he has the ability, that I would vote favorably at that time; probably even more so than we are to do to decide that question, so I would like to word this just as politely as I can. I move that the registration of Mr. Cecil H. Moore be revoked due to errors in the application."

Chairman: "Gentlemen, you have heard the motion, which is, that the registration of Cecil H. Moore be revoked, due to errors which appear in the application. Any comments?"

Winsett: "Just in case it might be questioned in Court later, I would suggest that you say, rather than just 'errors in the application' - 'errors in the application amounting to fraud and deceit'. In other words, whatever action is taken, I want you to take it in the words of the statute so that it would stand if ever brought up in Court later on."

Merritt: "I amend my motion to include the corrections as suggested by Mr. Winsett and as required in the statute."

((Chairman: "Very well, the motion before the Board is: 'That the registration of Cecil H. Moore be revoked due to errors in his application amounting to fraud and deceit'. All those in favor of the motion?"))

((All in favor. Motion carried unanimously, that the license be revoked.))

June, 1936

Mr. Winsett: "You gentlemen do not want to make any commitment about amending it?"

Dickinson: "It would only be a gesture, and might be illegal."

Mr. Winsett: "O.K."

Mr. Fernald: "Mr. Chairman, I move that we adjourn."

Mr. Chairman: "So ordered." "The meeting stands adjourned."

Howard Lyford
Chairman

L. S. Keech
SECRETARY

Minutes of Meeting

MEMORANDUM: The trial balance for the year ending June 30th, 1936, was presented by Mr. Keech, and approved as read.

REPORT OF THE COMMITTEE ON THE "MILITARY AND NAVAL" COMMITTEE was read over until the October meeting due to the absence of Mr. Lyford.

RESOLUTIONS

Engineering- Mr. Keech submitted papers for the October meeting. The following resolution was adopted: "Resolved, that the committee study the attached papers and that no further action be taken until the October meeting, at which time the committee will report on the same."

Architecture- A motion was made by Mr. Lyford and seconded by Mr. Keech that Mr. Lyford be advised that he take an immediate leave of absence of one week, during which time he is required to complete the design of building.

Resolution from the National Council of State Boards of Engineering

was read by Mr. Lyford.

The Constitution, Article VII, Section 3, provided that the annual meeting of the Society be held at such place as the Executive Committee shall determine at each year.

July, 1936

MINUTES OF THE MEETING OF THE STATE BOARD OF TECHNICAL REGISTRATION

Phoenix, Arizona July 18, 1936

The State Board of Technical Registration met at ten fifteen A. M., room 303 Heard Building in Phoenix, Arizona.

Present: V. O. Wallingford, Chairman; L. S. Neeb, Secretary; W. H. Becker; R. L. Merritt.

Absent; G. M. Butler; W. E. Dickinson; P. E. Fernald.

The minutes of the special meeting on June 10th. 1936, State Capitol Building, Phoenix, Arizona called to consider the case of Cecil Hall Moore were approved as read.

Committee Reports:

FINANCE: The trial balance for the year ending June 30th. 1936 as was presented by Mr. Becker, was approved as read.

RULES AND BY-LAWS: The report of the "Rules and By-Laws" committee was held over until the October meeting due to the absence of Dean G. M. Butler.

EXAMINATIONS:

Philip Slavens-Highway Engineering- Mr. Becker submitted papers presented by Mr. Slavens. The following motion was unanimously carried: That the executive committee study the examination papers and that no definite action be taken until the October meeting, at which time the committee will report its findings.

K. J. Hanak- Architecture- A motion was made by Mr. Merritt and seconded by Me. Becker that Mr. Hanak be advised that he take an examination in the design of columns, beams, trusses, lintels as is required of architects in the design of buildings.

The letter from the National Council of State Boards of Engineering

Examiners was read by Mr. Wallingford. Quote:

"The Constitution in Article VII, Section 2. provides that "The annual membership fees from the various Member Boards shall be based on five cents (5¢) per registrant of each State as of December 31 of each year,

with a minimum fee of \$25.00 and a maximum fee of \$150.00 for any one Board, "There is also provision for associate membership fees, but none so far of the engineering associations have become affiliated with the National Council and no funds are being derived from this source. Various proposals have been submitted as bases for an amendment to the Constitution to give us somewhat more money, However, none of them would raise the amount indicated as desirable earlier in this letter. Boiling down the various suggestions, apparently the most practicable arrangement would be as follows; a minimum fee of \$25.00 as at present. Ten cents per registrant from all Boards who require a renewal fee. If the annual fee is \$4.00 or less per year, the return per registrant to be \$0.10 up to 500 registrants in good standing and \$0.05 for all over. If the annual fee is \$5.00 or over, the Member Board to pay \$0.10 per registrant in good standing up to 3000 and \$0.05 per registrant for all over that number.

The effect of this would be to increase the total amount received from the Member Board fees from about \$2000 to about \$2700. Since the present maximum fee would be discontinued, it would increase the membership fees from some of the States having large registrations. This letter is of course, entirely preliminary and no doubt the final words will be the result of recommendations received in replies from the various Member Boards. It would be much appreciated if, in your reply you would answer the following questions:

- 1--Would your Board approve an amendment to the Constitution along the lines suggested?
- 2--What is the maximum amount your Board could pay to the National as membership fee?
- 3.-Are there any legal restrictions in case of your Board which would prohibit your paying the amount called for by the suggested amendment?
- 4.-What suggestions has your Board to offer regarding financing the work of the National Council?

Upon the recommendation of Mr. Wallingford, Mr. Becker made the following motion. "I move that the letter from the National Council of State Boards of Engineering Examiners be referred to Dean G. M. Butler for his opinion and that his recommendations be presented to the executive committee at an early date". Seconded by Mr. Merritt. Carried unanimously.

The following information was presented to the Board by Mr. L.M. Fitzhugh

Quote:

"Camelback Inn Inc.-New Hotel- Cost approximately \$150,000.00
No. Registered Architect- Ed Loomis Bowes, charge of drawing plans. Jack Stewart, Manager--Lincoln, Principal Owner.
Report Lincoln would object thru his attorney any effort to require him to engage a registered architect".

A motion was made by Mr. Becker and seconded by Mr. Merritt that the secretary be instructed to send a copy of the information presented by Mr. Fitzhugh to the Attorney-General and ask him for an opinion on this case and the possible assistance that the office of the Attorney-General

would give in the event that prosecution of the case became necessary.

Carried unanimously.

At the request of the Chairman Mr. Becker made the following motion

"I move that the minutes of this session include the following statement:

The State Board of Technical Registration has strenuously sought to secure the registration of all engineers, architects, assayers, land surveyors and to enforce the provisions of the law which has resulted in restriction during the past year of indiscriminate planning.

Seconded by Mr. Merritt. Carried unanimously.

APPLICATIONS:

Robinson, J. B. -Moved by Merritt and seconded by Becker that the application of Mr. Robinson for registration as a mining engineer be changed to read highway engineer and that the secretary advise him that he is held for examination in highway engineering. Carried unanimously.

Dewey, LaVerne-Civil Engineering- A motion was made by Becker and seconded by Merritt that registration be granted, Carried unanimously.

Forward, Harvey. J.-Mechanical Engineering-(GAS)- A motion was made by Merritt that registration be granted as a mechanical engineer with proficiency in gas and combustion engineering. Carried unanimously.

Willey Wm. E. -Civil Engineering- A motion was made by Becker and seconded by Merritt that registration be granted, Carried unanimously.

AFTERNOON SESSION

APPLICATIONS:

Forbes, A. L. Jr.-Civil Engineering- A motion was made by Becker and seconded by Merritt that registration be granted. Carried unanimously.

Foster, Lewis Erwin - Mining and Metallurgy- A motion was made by Merritt and seconded by Becker that registration be granted in mining engineering only. Carried unanimously.

Robertson, C. H. Land Surveyor- A motion was made by Merritt and seconded by Becker that registration be granted. Carried unanimously.

Smith, Homer D.- Architecture- A motion was made by Merritt and seconded by Becker that registration be granted. Carried unanimously.

Thompson, Alvin J.- Metallurgy- A motion was made by Merritt and seconded by Becker that registration be granted. Carried unanimously.

McNamara, E. A. -Highway and Railroad construction- A motion was made by Becker and seconded by Merritt that action on the application of Mr.

McNamara be deferred until such time as may be required by a committee to give Mr. McNamara an oral examination, and that should the examination be considered satisfactory registration would be granted. Carried unanimously.

(Chairman appointed Mr. Becker and Mr. Merritt as members of committee).

Winchester, Wm. B.-Architecture- A motion was made by Becker and seconded by Merritt that Mr. Winchester be held for written examination. Carried unanimously.

Foster, James B.-Land Surveyor- A motion was made by Becker and seconded by Merritt that Mr. Foster be held for written examination. Carried unanimously.

Sizemore, C. W. -Highway Engineering- A motion was made by Becker and seconded by Merritt that Mr. Sizemore be held for written examination. Carried unanimously.

Houck, C. J. -Civil Engineering- A motion was made by Becker and seconded by Merritt that Mr. Houck's application be deferred until the October meeting. Carried unanimously.

Brichta, Louis C.- Mining - A motion was made by Merritt and seconded by Becker that the application of Mr. Brichta be deferred until the October meeting at which time the Board may secure the evaluation of Mr. Brichta's

credentials by Dean Butler, Carried unanimously.

Hart, C. M. -Electrical Engineering- A motion was made by Becker and seconded by Merritt that registration be rejected because there is not sufficient evidence and technical training as required of electrical engineers. Carried unanimously.

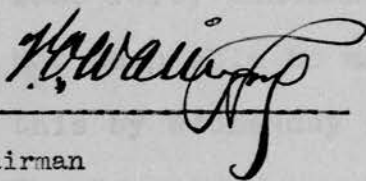
NEW BUSINESS

A motion was made by Becker and seconded by Merritt that Mr. Wallingford be elected chairman of the State Board of Technical Registration for the ensuing year. Carried unanimously.

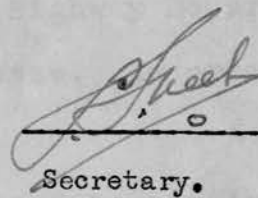
A motion was made by Becker and seconded by Neeb that Mr. Merritt be elected Vice-Chairman of the State Board of Technical Registration for the ensuing year. Carried unanimously.

A motion was made by Becker and seconded by Merritt that Mr. Neeb be elected Secretary of the State Board of Technical Registration for the ensuing year. Carried unanimously.

A motion was made by Becker and seconded by Merritt that the meeting be adjourned. Motion Carried. 3:45 P. M.



Chairman



Secretary.

MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION

Phoenix Arizona, October 10th, 1936

The State Board of Technical Registration met at 10 A. M., room 303 Heard Building, Phoenix, Arizona.

Present: V. O. Wallingford, Chairman, L. S. Neeb, Secretary, W. H. Becker, G. M. Butler, R. L. Merritt.

Absent: W. E. Dickinson, P. E. Fernald.

The minutes of the meeting July 18th, 1936 were approved as read.

COMMITTEE REPORTS

EXECUTIVE: In accordance with the instructions received from the Board, the Attorney General John L. Sullivan was given the following information quote "Camelback Inn Inc.- New Hotel- cost approximately \$150,000.00 No REGISTERED ARCHITECT- Lincoln, principal owner. Report Lincoln would object through his attorney any effort to require him to engage registered architect."

No reply was received to this letter. Mr. Winsett, when personally contacted, advised me that he had been very busy with some forty condemnation suits for the Highway Department and had not been able to make a study of the case. He promised to do this by Wednesday October fourteenth.

The Secretary was instructed by the Board to continue efforts to secure some action from the Attorney General.

A motion was made by Neeb and seconded by Merritt that Dean Butler be sent to the meeting of the National Council of State Boards of Engineering Examiners at Nashville Tenn. as a representative of the Arizona State Board of Technical Registration. Carried unanimously.

A motion was made by Neeb and seconded by Merritt that Dean

Butler be instructed by the Board not to oppose the change in the Constitution of the Board which would make it possible to raise the membership fee provided it appears likely not to discourage any Board from joining the council or cause any board to withdraw therefrom. Carried unanimously.

The Secretary read the following telegram and letter to Mr. Bert McCarroll, Sanders, Arizona.

Telegram:

Sept. 24, 1936

Bert McCarroll
Sanders, Arizona
Mail from Holbrook.

Drawing and specifications of proposed school building obtained from your Board by local contractor examined by the Executive Committee of the State Board of Technical Registration STOP We find no evidence that the same were ~~not~~ made by registered architect as required by law. STOP Explanation follows by letter

L. S. Neeb, Sec.

Letter:

Sept 24, 1936

Mr. Bert McCarroll,
Member Board of Education,
Puerre School District #18,
Sanders, Apache County,
Arizona.

Dear Mr. McCarroll:

The Executive Committee of the State Board of Technical Registration has requested me to advise you that the drawings and specifications of the proposed new school building of your district, secured from your Board of Education by local contractors, do not have evidence that they were prepared by a registered architect as required by law enacted during the twelfth legislature, Chapter 32, Senate Bill 8, effective June 10, 1935.

I am enclosing herewith a copy of the law and suggest that you read sections #17, #21 and #23. A copy of this letter is being sent to Mr. Dudd Creer, County Attorney.

In submitting this letter to you I assure you that the Board seeks to present this matter as a means of information which may be the basis of your future action.

Should you desire to have any further data or assistance please do not hesitate to write me.

Respectfully yours,

L. S. Neeb, Secretary.

The Board then instructed the Secretary to write again to Mr. McCarroll.

The Secretary read the following letter to the Mayor G. H. Wheelock of Safford concerning the use of unregistered engineers on the public water projects.

Letter:

Sept. 28, 1936

Hon. G. H. Wheelock,
Mayor,
Safford, Arizona.

Dear Sir;

The State Board of Technical Registration has been advised on apparently reliable authority that engineers are being employed by the City of Safford who have not been duly registered to practice their profession in this State.

I have been instructed by the Executive Committee to write you and ascertain whether or not the credentials of these engineers have been investigated by you. I am enclosing herewith a copy of the law, Chapter 32. Senate Bill 38, the provisions of which specifically cover the use of engineers or architects on public works in this state. Permit me to suggest that you read sections, 17, 20, 21, and 23 of this act.

A copy of this letter together with copies of the law are being sent to both the City Attorney and the County Attorney.

I shall be glad to be of any service to you in this matter, and I hope that you will feel free to write me at any time.

Respectfully yours,

L. S. Neeb, Secretary.

Reply:

October 1, 1936

Mr. L. S. Neeb, Secretary,
State Board of Technical Registration
Box 1035
Phoenix, Arizona.

Dear Sir:

Receipt is acknowledged of your letter of Sept. 28th., for which we thank you, and wish to assure you that the state laws will be observed in every respect in connection with the construction and installation of the proposed

water works here in Safford.

Our engineers have already been contacted relative to the matter mentioned in your letter.

Very sincerely yours,

TOWN OF SAFFORD
G. H. Wheelock
Mayor

FINANCE: A motion was made by Butler and seconded by Becker that the financial statement submitted by Mr. C. J. Smith be accepted and filed. Carried unanimously.

EXAMINATIONS:

McNamara E. A.- Flagstaff- Civil Engineer- A motion was made by Butler and seconded by Becker that the application of Mr. McNamara for registration as a civil engineer be denied because of a lack of satisfactory qualifications and that he be invited to make application for registration as a land surveyor, ^{FIVE} ten dollars of his fee to be returned. Yes--Becker, Butler, Neeb No--Merritt.

Slavens, Phillip -Highway Engineering- A motion was made by Butler and seconded by Becker that registration be granted. The Executive committee recommended that the examination grade be changed from 84 to a grade of 70. Carried unanimously.

A motion was made by Becker and seconded by Neeb that the Board recess until 1:00. P. M. Carried unanimously.

AFTERNOON SESSION

EXAMINATIONS (con't)

Robinson, J. B.-Highway Engineering- A motion was made by Butler and seconded by Becker that Mr. Robinson be granted registration in Highway Engineering. Yes--Becker, Butler, Neeb. No--Merritt.

Sizemore, C. W. -Highway Engineering- A motion was made by Merritt and seconded by Becker that Mr. Sizemore be held for further examination on engineering problems to supplement the thesis

examination. The examination to be taken in Prescott, Phoenix or Tucson. Carried unanimously.

Foster, Louis B. -Land Surveyor- A motion was made by Butler and seconded by Becker that Mr. Foster be denied registration as a land surveyor. Carried unanimously.

New Applications:

Arceniega, Victor M. -Mining Engineering- A motion was made by Butler and seconded by Merritt that Mr. Arceniega be granted registration in Mining Engineering. Carried unanimously.

Brichta, Louis C. -Mining Engineering- A motion was made by Butler and seconded by Becker that Mr. Brichta be granted registration in mining engineering. Carried unanimously.

The Board then instructed the Secretary to write to Mr. Brichta and advise him that the continued use of the symbols M.E. and E. M. would constitute cause for revocation of license.

Desch, Fred J. -Mining Engineering- A motion was made by Butler and seconded by Becker that Mr. Desch be granted registration in mining engineering. Carried unanimously.

Fowler, George W. -Mining Engineering- A motion was made by Butler and seconded by Becker that Mr. Fowler be granted registration in mining engineering. Carried unanimously.

Reber, Lewis Jr. -Geology- A motion was made by Butler and seconded by Merritt that Mr. Reber be granted registration in geology. Carried unanimously.

Oglesby, Clarkson -Civil Engineering* A motion was made by Becker and seconded by Neeb that Mr. Oglesby be granted registration as a civil engineer. Carried unanimously.

Nichols, Marion C -Civil Engineering- A motion was made by Butler and seconded by Neeb that Mr. Nichols be granted registration in civil engineering provided he furnished the Board with a satisfactory official transcript. Carried unanimously.

Rowlands, Andrew L. -Assayer- A motion was made by Butler and seconded by Merritt that action on the application of Mr. Rowlands be held pending the receipt of his transcript. Carried unanimously.

True, Harry -Irrigation Engineering- A motion was made by Butler and seconded by Becker that Mr. True be held for an examination. Carried unanimously.

Houck, Chester J. -Civil Engineering- The Board in discussing the qualifications of Mr. Houck agreed that there was no question as to his college record. There was however a question as to the quality of his professional experience in civil engineering. After some discussion a motion was made by Mr. Merritt and seconded by Mr. Becker that Mr. Houck be granted either the privilege of holding his application in suspension or permitting Mr. Houck to withdraw his application. In the event that Mr. Houck decided to hold his application in suspension a committee appointed by the chairman should advise him what additional experience will be necessary to meet the requirements of the Board. Carried unanimously.

Crandall, Hubert -The application of Mr. Crandall was held over to the next meeting due to lack of references.

Meeting adjourned-----

H. W. Wallingford Chairman

P. S. Keeb
Secretary

SPECIAL MEETING OF THE STATE BOARD OF TECHNICAL REGISTRATION

Phoenix, Arizona. December ⁵6, 1936, Room 303 Heard Bldg.

Present: V. O. Wallingford, Chairman, R. L. Merritt, Vice-Chairman,
L. S. Neeb, Secretary, H. O. Jaastad, Wm. Becker.

Absent: Dean G. M. Butler, W. E. Dickinson.

Chairman V. O. Wallingford announced that the special meeting was called primarily to consider several Form B applications, however the Board would act on other applications immediately following the conclusion of the primary objectives of the meeting.

This being a special meeting the reading of the minutes of the meeting October tenth was postponed by the Chairman who then advised the Secretary to include the minutes for the December fifth meeting in the business of the next regular meeting, January ^{MINUTE}fifth, 1937.

COMMITTEE REPORTS:

EXECUTIVE: The following suggestions were submitted to the Board acting as a committee of the whole, the same to be included as additional material for the Annual Report.

- a) Names of the National Engineer and Architect Associations also the names of officers.
- b) Names and addresses of Secretaries ^{IN}(of) States having laws comparable to Arizona.
- c) Names of officers of founders societies.
- d) Names of officers of student engineering organizations of Arizona.
- e) Copy of Seal- Dean Butler's name.
- f) Cover of the book to be copper-letting blue.
- g) General information (Rules and regulations)

The above were approved by the Board on motion by Becker, seconded by Merritt.

FINANCE: No report.

BY-LAWS AND RULES: The Secretary, Mr. Neeb compiled a list of rulings and resolutions made by the State Board of Registration since its organization in 1921. Our Chairman, Mr. V. O. Wallingford recommended that the Committee on Rules and By-Laws give careful study to them and submit a revised list of the same together with such further recommendations as they may have in mind.

COMMITTEE ON EXAMINATION:

True, Harry- Irrigation Engineering- Mr. Becker reported that Mr. True had failed his examination. A motion was made by Becker and seconded by Merritt that Mr. True be advised that he has failed in his examination and that he be allowed to take another examination at another time, if he so desires. Carried unanimously.

READING OF COMMUNICATIONS: The secretary read the report by Dean Butler of his trip to the National Council State Boards of Engineering Examiners Convention at Knoxville, Tennessee, October 19-21. The report was accepted and ordered filed. Our Chairman instructed the Secretary to write to the National Council of State Boards of Engineering Examiners and secure if possible the twenty five dollars(\$25.00) rate which we have had in the past, The National Board to be advised that since the Arizona Board registers both architects and engineers it pays dues to two National organizations.

APPLICATIONS:

Rhoades, John F.-Civil Engineering; A motion was made by Jaastad and seconded by Becker that action on the application be postponed until the January meeting in order that time be allowed to complete the file of Mr. Rhoades. Carried unanimously. The Board then ordered the secretary to further circulate the references presented by Mr. Rhoades including the references presented by Mr. Rhoades, including the projects listed by him in his application, also secure a report on the Weiland Engineering projects from Carlisle Roberts, State

Sanitary Engineer for Arizona. The secretary was further instructed to advise him that if his registration is urgent the Board will grant him the privilege of taking an examination.

McMechan, H. G.-Civil Engineering-A motion was made by Merritt and seconded by Becker that action on the application be postponed until the January meeting in order that time be allowed to complete the file of Mr. McMechan and that the Secretary be instructed to advise Mr. McMechan that if his registration is urgent he will be granted the privilege of taking an examination. Carried unanimously.

Burwinkle, J. B.-Architecture-A motion was made by Becker and seconded by Merritt that Mr. Burwinkle be required to submit exhibits in the form of blue prints, sketches and photos of his work and that he be granted the privilege of taking an examination. Carried unanimously.

Crandall, Hubert-Land Surveyor- A motion was made by Neeb and seconded by Merritt that registration be granted. Carried unanimously.

McNamara, E. A.-Land Surveyor-A motion was made by Becker and seconded by Merritt that registration be granted. Carried unanimously.

Hastings, Earl F.-Mining Engineering and Metallurgy-A motion was made by Becker and seconded by Merritt that consideration of the application be postponed to the January meeting because of the absence of Dean Butler. Carried unanimously.

Booher, Lawrence-Civil Engineering-Action postponed because of incomplete file.

O'Neal, Harvey-Civil Engineering-A motion was made by Merritt and seconded by Becker that registration be granted. Carried unanimously.

Foster, Harry W.-Structural Engineering-A motion was made by Becker and seconded by Merritt that Mr. Foster be held for examination because of insufficient experience and education in the field of structural engineering. Carried unanimously.

Rowland, Andrew J. - ^{AS SAVER} Land Surveying-Action postponed because of the absence of Dean Butler.

Houck, Chester Jervis-The report of Becker and Merritt on the amount of experience necessary in the opinion of the Board to fill the requirement of registration to be forwarded to Mr. Houck.

Mr. Jaastad brought up the case of Mr. W. B Winchester and our Chairman advised Mr. Jaastad that the letter sent to Mr. Winchester by the Secretary, Mr. Neeb, indicated the wishes of the Board.

Mr. Wallingford said inasmuch as Mr. Winchester had refused to take an examination there was nothing more that the Board could do about it.

A motion was made by Becker and seconded by Jaastad that the Secretary be instructed to write the California Board of Registration for a schedule of their requirements. This motion was explained by Mr. Becker who said that Arizona Engineers had been refused registration without examination and the Arizona Board should know the details of the California requirements.

Meeting adjourned 2:45. -----

Chairman -----

Wallingford

P. J. Keet
Secretary

MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION

Phoenix, Arizona. January 9, 1937, Room 303 Heard Bldg.

Present: V. O. Wallingford, Chairman, W. E. Dickinson, Wm. Becker, R. Merritt,
L. S. Neeb, Secretary.

Absent: G. B. Butler, H. O. Jaestad.

Meeting called to order at 10:15 A. M.

The minutes of the meeting held October 10, 1936 were approved as read.

The minutes of the special meeting held December 5, 1936 were approved as read.

A motion was made by Becker and seconded by Merritt that the Secretary with the consent of Mr. V. O. Wallingford be instructed to award the printing of the Annual Report to the lowest bidder. Carried unanimously.

COMMITTEE REPORTS:

Executive: None

FINANCE: A motion was made by Dickinson and seconded by Becker that the Financial Report for the year 1936, as submitted by Mr. C. J. Smith, be accepted and filed. Carried unanimously.

BY-LAWS AND RULES: None

COMMITTEE ON EXAMINATION:

Sizemore, C. Wayland-Highway Engineering- A motion was made by Becker and seconded by Neeb that registration be granted. Carried unanimously. (Mr. Sizemore received a passing grade in a written examination.)

READING OF COMMUNICATIONS:

A motion was made by Dickinson and seconded by Becker that the Arizona State Board of Technical Registration retain its membership in the National Council of State Boards of Engineering Examiners and that the secretary be instructed to have a warrant drawn in payment of the annual fee. Carried unanimously.

A motion was made by Dickinson and seconded by Becker that the Arizona State Board of Technical Registration retain its membership in the National Council of Architectural Registration Boards, and that the Secretary be instructed to draw a warrant in payment of the annual dues. Carried unanimously.

Sellers, James E.-A motion was made by Neeb and seconded by Becker that Mr. Sellers be granted a new Reciprocal Registration card. Carried unanimously.

A motion was made by Dickinson and seconded by Merritt that the Chairman and Secretary be authorized to audit and check claims against the accounts of the Arizona State Board of Technical Registration and that they hereby are authorized to approve such claims against the funds credited to the Board and to transmit the same to the State Auditor for payment, and that the State Auditor be furnished a copy of this action as of July.

APPLICATIONS:

Herrscher, Emil Harry-Architecture-A motion was made by Dickinson and seconded by Neeb that registration be granted. Carried unanimously.

Rowland, Andrew J.-Assaying-A motion was made by Dickinson and seconded by Neeb that registration be granted. Carried unanimously.

Hastings, Carl J.-Mining Engineering-A motion was made by Neeb and seconded by Dickinson that the application of Mr. Hastings be held over until the next meeting in order to secure the opinion of Dean Butler on the qualification credentials submitted. Carried unanimously.

Recess at 11:45 A. M.

Afternoon session called to order 1:20 P. M.

Baldwin, R. L.Electrical Engineering-A motion was made by Becker and seconded by Neeb that registration be granted. Carried unanimously.

Burwinkle, J. B.Architecture-A motion was made by Becker and seconded by Merritt that Mr. Burwinkle be held for examination or be given the permission to withdraw his application. Carried unanimously.

Booher, Lawrence J.Civil Engineering* A motion was made by Dickinson and seconded by Becker that the application be denied without prejudice due to a lack of sufficient experience of a nature demanded by the Board. Mr. Booher may apply again when he has the necessary experience. Carried unanimously.

Rhoades, John H.-A motion was made by Dickinson and seconded by Becker that action on the application of Mr. Rhoades be deferred pending the receipt of evidence of the character of the work claimed in the experience record of Mr. Rhoades. Carried unanimously.

McMechan, H.C.-A motion was made by Dickinson and seconded by Becker that action on the application of Mr. McMechan be deferred pending the receipt of evidence of the charac-

ter of the work claimed in the experience record of Mr. McMechan. Carried unanimously. The Secretary was instructed to write Mr. M. C. Hinderlides, State Engineer of Colorado and the Superintendent of the Fitzsimmons General Hospital, Denver, Colorado, to ascertain the character of the work done by Mr. Rhoades.

Dixon, Lyman L.-Mining Engineering-A motion was made by Becker and seconded by Neeb that action on the application of Mr. Dixon be deferred until the next meeting due to an incomplete record. Carried unanimously.

Cochran, Robert D.-Electrical Engineering-A motion was made by Dickinson and seconded by Merritt that registration be granted in Electrical Engineering. Carried unanimously.

Hatch, Sidney R.-Civil Engineering-A motion was made by Neeb and seconded by Merritt that registration be granted in Civil Engineering. Carried unanimously.

King, Arthur A.-Electrical Engineering-A motion was made by Neeb and seconded by Becker that registration be granted in Electrical Engineering. Carried unanimously.

Norman, J. L.-Highway Engineering-A motion was made by Merritt and seconded by Dickinson that Mr. Norman be held for examination in Highway Engineering or be given permission to apply for registration as a land Surveyor. Carried unanimously.

Porter, Percy W.-Civil Engineering-A motion was made by Merritt and seconded by Becker that registration be granted in Civil Engineering. Carried unanimously.

Poze, J. I.-Structural Engineering- A motion was made by Dickinson and seconded by Becker that registration be denied without prejudice because of lack of sufficient experience of a character suitable to the Board and that a refund of ten dollars be granted. Carried unanimously.

Robinson, John H.-Mechanical Engineering-A motion was made by Merritt and seconded by Becker that registration be granted in Mechanical Engineering. Carried unanimously.

Tucker, E. B.-Valuation Engineering-A motion was made by Neeb and seconded by Becker that registration be granted in Valuation Engineering. Carried unanimously.

LeFerber, D. L.-Civil and Mechanical Engineering-A motion was made by Dickinson and seconded by Merritt that registration be denied without prejudice because Mr.

LeFerber is under the age set by the law and because he lacks sufficient experience.

A refund of ten dollars is granted. Carried unanimously.

Dorsey, Julian-Mechanical Engineering-A motion was made by Neeb and seconded by Merritt that registration be granted in Mechanical Engineering. Carried unanimously. Meeting adjourned 5:45 P. M.***-----

Chairman-----
Howain

P. S. Neeb
Secretary

SPECIAL MEETING OF THE STATE BOARD OF TECHNICAL REGISTRATION

Room 405, Professional Building, Phoenix,
March 6, 1937

Present: V. O. Wallingford, Chairman, R. Merritt, G. M. Butler, W. E. Dickinson, L. S. Neeb, Secretary.

Absent: Wm. Becker, H. O. Jasstad.

Pursuant to the call of the Executive Committee dated February 20, the Board of Technical Registration met in Phoenix for special or emergency business. Meeting called to order 1:30 P. M.

Applications: The meeting having been called for action on certain applications previously presented to the board, the following were brought to the attention of the meeting.

Dixon, Lyman -Mining Engineering-A motion was made by Butler and seconded by Dickinson that Mr. Dixon be granted registration as a Mining Engineer. The motion carried unanimously.

Hastings, Earl F.-Mining Engineering-A motion was made by Butler and seconded by Merritt that Mr. Hastings be granted registration as a Metallurgical Engineer. Carried unanimously.

Browning, H. B.-Request for change to classification as proficient in Mining Engineering-A motion was made by Butler and seconded by Neeb that the Secretary be instructed to advise Mr. Browning that the Board will approve a change in his registration from Civil Engineering to Metallurgical Engineering if he so desires. Carried unanimously.

Two applications for Registration were deferred pending a request for hearing by Mr. H. S. Reed, State Director, P.W.A., until Mr. Reed could be reached.

Correspondence : The Secretary read a series of letters from Jas. G. Wray and E. Titcomb in reference to the appointment of Mr. Titcomb to the office of City Engineer of Nogales. Following a review and discussion of the facts as presented by the Secretary a motion was made by Butler

and seconded by Merritt that the Secretary be instructed to place the complete file of Mr. E. Titcomb and the correspondence of Mr. James Wray before Attorney General Conway for counsel and immediate action upon the case. Carried unanimously.

The Secretary submitted an anonymous newspaper clipping illustrating the construction of a nine (9) room house planned by Mr. H. J. Hanak in the E. Canto district of Tucson. Dean G. M. Butler said that the building was in a zone having an eight to ten thousand dollar building cost restriction. Dean Butler said he would investigate the matter and ascertain what newspaper had published the same.

A letter from the State Board of Examinations of Wisconsin being presented with data from the recently enacted law of that State and a request for reciprocal registration with Arizona, a motion was made by Butler and seconded by Dickinson directing the Secretary to advise the Wisconsin Examining Board that the State of Arizona would be glad to reciprocate with the State of Wisconsin in the registration of cases wherein the registrants had the eight years of experience required by the Arizona Law. Carried unanimously.

Mr. Howard S. Reed not being able to be present at 3:00 P.M., the Board took cognizance of the applications of John A. Rhoades and H. A.

McMechan which had been on file for two meetings of the Board and still not disposed of. The Secretary presented them for further study and action.

Rhoades, John-A motion was made by Merritt and seconded by Butler that Mr. Rhoades be held for examination in Sanitary Engineering. Carried unanimously.

McMechan, H. G. A motion was made by Merritt and seconded by Dickinson that Mr. McMechan be held for examination in Sanitary Engineering. Carried unanimously.

A motion was made by Dickinson and seconded by Neeb that the Secretary

be instructed to ask Mr. J. C. Roberts to prepare questions immediately in Sanitary Engineering for this examination. Carried unanimously. A motion was made by Butler that the meeting be adjourned -----

Howland
----- Chairman

L. S. Keel
----- Secretary

REPORT ON THE N. C. S. B. E. E. MEETING
KNOXVILLE

This was the best attended meeting of any yet held by the Council. All of the members of several Boards were present and two Boards even brought their attorneys with them. Maine, Nevada, Washington, and Alabama have joined the Council since last year's meeting, and no Boards have withdrawn therefrom.

Some very eminent men who are members of Boards were present and active in the work of the Council. It was a pleasure to become better acquainted with them. I have in mind particularly Dr. D. W. Mead of Wisconsin and Dr. C. F. Scott of Connecticut.

It was decided to raise the Secretary's salary slightly by charging member boards 10¢ per registrant, but the Board of Directors was given the power to reduce the assessment of any Board if financially or legally unable to pay the new rate. It was made clear that the Council desires every Board in the country to be affiliated with it no matter how little it can contribute to its support.

The Secretary reported that he was able to persuade the Cuban engineers to modify a provision of the registration law that they were writing which would have required registrants to be Cuban citizens. The law approved April 3, 1936, now provides that "Engineers who are citizens of states which do not require Cubans to be citizens of that country in order to practice the profession of engineering

shall enjoy in Cuba the right of reciprocity."

It was reported that in Colorado an organization of Master Plumbers called themselves an engineering society, and could not be prevented from so doing because the law applies merely to persons, firms, or corporations and not societies. Our law has the same defect.

It was reported that the National Bureau of Registration had during the year received 67 applications of which 48 had been approved, 2 rejected, and 17 were pending. It is evident that interest in the ~~Board~~ ^{Bureau} is increasing and that it will become more and more useful as time goes on.

Examination

The Committee on Uniform Questions reported that it expected by next year to submit a lengthy report which would include many sample examination questions from every Board. There was much discussion of examinations and the majority appeared to approve of short, practical examinations, and of permitting the use of any books, notes, or tables desired. It should be stated, however, that some of the delegates were emphatic in stating their belief that examinations should be lengthy and should include papers on fundamental subjects like mathematics, physics, and chemistry.

The weather was delightful and the social features of the meeting were very pleasant. Trips to the Norris Dam and the Big Smoky Mountains were especially entertaining and instructive. I am grateful to the Board for making it possible for me to see a part of the country with which I was previously unfamiliar.

Respectfully submitted,

G. M. Butler

Nov. 17, 1936.

MINUTES OF THE MEETING OF THE STATE BOARD OF TECHNICAL REGISTRATION

Room 303 Heard Building, Phoenix, Ariz.

April 10, 1937

Present: V. O. Wallingford, Chairman; R. L. Merritt, W. E. Dickinson;
W. H. Becker; G. M. Butler; L. S. Neeb, Secretary.

Absent: H. O. Jaastad.

The meeting was called to order at 10:15 A. M.

W. H. Becker was appointed temporary Chairman.

V. O. Wallingford was appointed temporary Secretary.

The minutes of the previous meeting were approved as read.

L. S. Neeb arrived at 10:20 A. M. having been detained in the office of Mr. Conway, Attorney-General, while engaged in a consultation with Mr. Polley and Mr. Frazier concerning the status of Mr. E. Titcomb of Nogales.

COMMITTEE REPORTS:

The report of the finance committee was accepted as read.

BY*LAWS AND RULES: None.

COMMITTEE ON EXAMINATIONS:

Simmons, O. E.-Mining Engineering-Mr. Butler reported that Mr. Simmons had passed a satisfactory examination and submitted the papers in proof thereof.

A motion was made by Merritt and seconded by Butler that Mr. Simmons be granted registration in Mining Engineering. Carried unanimously.

Rhoades, John H.-Mr. Neeb submitted the examination papers of Mr. Rhoades which had been given a passing grade by Mr. Carlyle Roberts, State Sanitary Engineer. A motion was made by Butler and seconded by Dickinson that Mr. Rhoades be granted registration in Civil Engineering. Carried unanimously.

Mr. Neeb advised the Board that Mr. Rhoades had given positive assurance that McMechan would present himself for examination as soon as his work would permit him.

A motion was made by Butler and seconded by Merritt that Mr. McMechan be granted an extension of time in order to permit him to take the examination

at a later date. Carried unanimously.

A motion was made by Butler and seconded by Neeb instructing the Secretary to advise Mr. R. T. Evans and Son that their advertisement carrying the name of D. T. Evans as an architect was in violation of the Arizona Registration law, Chapter 32, Session Laws of 1935. The Secretary was also instructed to get a full report from Mr. Harold Eckman, complainant. Carried unanimously.

COMMUNICATIONS:

A letter from Mr. Earl F. Hastings asking why he was granted registration in Metallurgical Engineering and not in Mining Engineering was read by the Secretary. A motion was made by Butler and seconded by Neeb that the Secretary be instructed to write Mr. Hastings and advise him first that it will be necessary for him to secure additional experience in Mining Engineering work and secondly that his registration as a Metallurgical Engineer would enable him to carry on in full his duties as described in his letter. Carried unanimously.

Notice of the annual meeting of the National Council of Architectural Registration Boards: A motion was made by Butler and seconded by Becker that Mr. V. O. Wallingford be authorized to represent the Arizona State Board of Technical Registration at the coming National Convention of the National Council of Architectural Registration Boards, Boston, Mass. May 31, June 1. 1937, providing that it was convenient for Mr. Wallingford to go. The motion was amended to provide that Mr. Neeb be an alternate in the event that Mr. Wallingford was unable to get away. Carried unanimously.

APPLICATIONS:

Curry, C. N.-Sanitary Engineering-A motion was made by Butler and seconded by Dickinson that Mr. Curry be granted registration in Sanitary Engineering. Carried unanimously.

Bocher, L.-Civil Engineering-A motion was made by Butler and seconded by Dickinson that Mr. Bocher be granted registration as in Civil Engineering. Carried unanimously.

Beck, C. S.-Mining Engineering-After some discussion the Board decided to defer consideration of Mr. Beck's application until later in the day, the

purpose being to secure a personal interview.

Block, Gary E.-Mining Engineering-A motion was made by Butler and seconded by Merritt that Mr. Block be granted registration in Mining Engineering. Carried unanimously.

Boren, Albert W.-Land Surveyor-A motion was made by Dickinson and seconded by Neeb that Mr. Boren be granted registration as a Land Surveyor. Carried unanimously.

Cowdery, Geo. S.-Civil Engineering-A motion was made by Butler and seconded by Becker that the application of Mr. Cowdery be deferred until the next meeting and that Mr. Becker be made chairman of a committee to investigate further the status of Mr. Cowdery. Carried unanimously.

Houle, Albert Joseph-Civil Engineering-A motion was made by Becker and seconded by Butler that Mr. Houle be granted registration. Carried unanimously.

A motion was made and carried to adjourn until 1:00 P. M.

Afternoon Session

Beck, C. S.-Mr. Beck was given the opportunity to interview the Board. Upon the conclusion of the interview a motion was made by Butler and seconded by Becker that Mr. Beck be granted registration as a Valuation Engineer. Carried unanimously.

Keyes, Harmon-Chemical and Metallurgical Engineering-A motion was made by Butler and seconded by Neeb that Mr. Keyes be granted registration in Chemical and Metallurgical Engineering. Carried unanimously.

Morgan, C. B.-Civil Engineering-A motion was made by Dickinson and seconded by Merritt that Mr. Morgan be granted registration in Civil Engineering.

Orem, C. L.-Mining Engineering-A motion was made by Butler and seconded by Becker that Mr. Orem be granted registration in Mining Engineering. Carried unanimously.

Robertson, H.-Land Surveying-A motion was made by Butler and seconded by Merritt that Mr. Robertson be held for examination in the land laws gov-

erning surveying. Carried unanimously.

Sundt, Thoralf M.-Architecture-A motion was made by Butler and seconded by Dickinson that Mr. Sundt, be granted registration in Architecture.

Carried unanimously.

Draper, Hamilton-Highway Engineering-A motion was made by Butler and seconded by Dickinson that Mr. Hamilton be held for examination in Highway Engineering. Carried unanimously.

Higgins, Frank H. Jr.-Land Surveyor-Consideration of the application of Mr. Higgins was deferred because of a lack of sufficient experience as required by law.

Lowry, Herman-Structural Engineering-A motion was made by Dickinson and seconded by Butler that Mr. Lowry be held for examination. Carried unanimously.

Morgan, Edward-Architect-A motion was made by Becker and seconded by Butler that Mr. Morgan be held for examination. Carried unanimously.

Seashore, M. D.-Architecture-A motion was made by Neeb and seconded by Merritt that Mr. Seashore be granted registration in Architecture. Carried unanimously.

Spencer, Margaret-Architecture-A motion was made by Merritt and seconded by Becker that Miss Spencer be granted registration in Architecture. Carried unanimously.

Norman, J. L.-Land Surveyor-A motion was made by Becker and seconded by Merritt that Mr. Norman be granted registration as a Land Surveyor. Carried unanimously.

Titcomb, E.-Mining Engineering-A motion was made by Dickinson and seconded by Merritt that action on the application of Mr. Titcomb be deferred and that the Secretary be instructed to write Mr. Titcomb and suggest that he have a personal interview with Dean Butler for the reasons as given in Mr. Wallingford's letter to him. Carried unanimously.

Mr. Becker informed the Meeting that Mr. Percy Jones, Sr., Registered Civil Engineer had recently died. The Board by resolution acknowledged Mr. Jones' long and faithful public service and the Secretary was instructed to send a memorial to Mrs. Percy Jones and a copy to Mr. Percy Jones, Jr.

Meeting adjourned at 3:50 P. M.

Total Receipts
Total Disbursements

MEMBERSHIP

Assisted State Treasurer
Refunds to Applicants
For Dues

Total Disbursements
BALANCE IN FIRST HAND
FRANKLIN KIRKMAN, 1/31/32

Chairman

J. G. Wallingford

DISTRIBUTION OF FIRST BALANCE

Contracts
Fidelity
Supplies
Registered Fees
Seals
Salary

Total

Secretary

L. S. Keel

BALANCE WITH STATE TREASURER 1/31/32

STATE BOARD OF TECHNICAL REGISTRATION

PHOENIX

ARIZONA

STATEMENT OF RECEIPTS AND DISBURSEMENTS

JANUARY 1 - MARCH 31, 1937.

Cash in First National Bank, January 1, 1937 1,264.70

RECEIPTS:

| | | |
|-----------------------|--------|-----------------|
| Applications | 245.00 | |
| Renewals | 860.00 | |
| Penalty | 40.50 | |
| For Seals | 17.50 | |
| Sundry | 2.00 | |
| Total Receipts | | <u>1,165.00</u> |
| TOTAL | | <u>2,429.70</u> |

DISBURSEMENTS:

| | | |
|---|----------|-----------------|
| Remitted State Treasurer | 1,858.00 | |
| Refunds to Applicants | 45.00 | |
| For Seals | 17.50 | |
| Total Disbursements | | <u>1,920.50</u> |
| BALANCE IN FIRST NATIONAL BANK, PHOENIX ARIZONA, 3/31/37 | | <u>509.20</u> |

DISTRIBUTION OF BANK BALANCE:

| | |
|-----------------|---------------|
| Renewals | 45.00 |
| Penalty | 13.50 |
| Suspense | 395.00 |
| Registered Fees | 30.00 |
| Seals | 24.70 |
| Sundry | 1.00 |
| Total | <u>509.20</u> |

BALANCE with STATE TREASURER 3/31/37 1,482.12

1- Should this fund be permitted to grow, if so to what limit.
 2- Would it ever be necessary to have a large surplus.
 3- Could some reduction in the annual fee be made.
 4- Would it be possible to provide a sliding scale whereby small fees will be proportionately less than a large surplus to be paid.

The Secretary was instructed to ascertain from the attorney-general the legality of such a return of a part of the annual dues when a sufficient surplus would permit such a procedure.

BY-LAW AND RULES- No reports.

MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION

PRESCOTT, JULY 17TH, 1937

The State Board of Technical Registration met at 10 A. M. County Engineers office, Courthouse, Prescott, Arizona.

Present: V. O. Wallingford, Chairman: L. S. Neeb, Secretary, W. H. Becker, R. L. Merritt, W. E. Dickinson.

Absent: G. M. Butler, H. O. Jaastad.

The minutes of the meeting April 10th, 1937 were approved as read.

The Chairman then read Article 4, Section 1 of the by-laws of the Board, quote

2 At the regular meeting of the Board next following July 1st, of each year, the Board shall elect from its members a Chairman, Vice-Chairman and a Secretary-Treasurer, who shall take office and assume the duties of their respective offices immediately thereafter, and the same shall be the first order of business at such meeting. The Chairman shall as soon thereafter as possible appoint from the members of the Board the following standing committees: Executive, Finance, By-Laws and Rules, Committee on Examinations and Public Information.

A motion was made by Dickinson and seconded by Becker that the present officers be re-elected for the ensuing year. Carried unanimously.

COMMITTEE REPORTSFINANCE

The report of the finance committee consisting of the public accountants trial balance was accepted as read.

A discussion by the Board then centered about the surplus of funds indicated by the finance committee report. The following questions were raised:

- 1- Should this fund be permitted to grow, if so to what size.
- 2- Would it ever be necessary to have a large surplus.
- 3- Could some reduction in the annual fee be made.
- 4- Would it be possible to provide a sliding scale whereby annual dues will be proportionately less when a large surplus is on hand.

The Secretary was instructed to ascertain from the Attorney-General the legality of such a return of a part of the annual dues when a sufficient surplus would permit such a procedure.

BY-LAWS AND RULES- No report.

EXAMINATIONS

Robertson, Howard J.- Land Surveyor- Mr. Becker reported that Mr. Robertson had passed a satisfactory examination. A motion was made by Merritt and seconded by Becker that registration be granted. Carried unanimously.

Lowry, Herman D.- Structural Engineer- Mr. Becker reported that the examination of Mr. Lowry was not sufficiently good to warrant registration as a structural engineer. After some discussion the Board reached the conclusion that Mr. Lowry could be granted registration as a highway engineer. A motion was made by Becker and seconded by Neeb that registration be granted as a highway engineer with the privilege of taking another examination in structural engineering if he so desired. Carried unanimously.

Draper, Hamilton - Highway Engineering- A letter from Mr. Draper was read advising the Board that he would not be able to take the examination. Since the sixty days required by law had elapsed Mr. Draper automatically lost the privilege of taking an examination. Ten dollars of the application fee to be returned.

McMechen, Hanson G.- Civil Engineering- A letter from Mr. McMechen was read advising the Board that he would not be able to take the examination. Since the sixty days required by law had elapsed Mr. McMechen automatically lost the privilege of taking an examination. Ten dollars of the application fee to be returned.

PUBLIC INFORMATION- No report.

COMMUNICATIONS-

A letter from Mrs. Percy Jones thanking the Board for its letter of condolence was read.

A letter from Dean Butler was read.

APPLICATIONS

Houck, C. J. Civil Engineering- The committee reported that Mr. Houck had acquired the additional year of experience as required. A motion was made by Becker and seconded by Merritt that registration be granted, Carried unanimously.

Holmes, J. T.- Mechanical Engineering- A motion was made by Becker and seconded by Merritt that registration be granted, Carried unanimously.

Keffer, Harry S.- Architecture- A motion was made by Becker and seconded by Neeb that registration be granted, Carried unanimously.

Leggett, H. E.- Mining Engineering- A motion was made by Dickinson and seconded by Neeb that registration be granted, Carried unanimously.

seconded by Merritt that registration be granted. Carried unanimously.

Wanless, Mark W.- Assayer- A motion was made by Becker and seconded by Dickinson that registration be granted. Carried unanimously.

Keyes, Harmon E.- Chemical and Metallurgical, Application for Reciprocal Registration- A motion was made by Dickinson and seconded by Merritt that reciprocal registration be granted. Carried unanimously.

Cowdery, Geo.- Civil Engineering - A motion was made by Becker and seconded by Merritt that action on the application of Mr. Cowdery be deferred until the next meeting. Carried unanimously. A motion was made by Merritt and seconded by Dickinson that the Chairman and Secretary secure the services of a competent committee of engineers to investigate the work of Mr. Rhoades and Mr. Cowdery with particular reference to Mr. Cowdery's Application, Carried unanimously.

Chasen J. W.- Civil Engineering- A motion was made by Dickinson and seconded by Merritt that the application of Mr. Chasen be rejected because of a lack of sufficient satisfactory experience and training. Carried. One not voting.

Girand John- Civil Engineering- Mr. Girand personally appeared before the Board and explained his work in South America and in the United States. A motion was made by Neeb that registration be granted. Lost for want of a second. A motion was made by Becker and seconded by Merritt that action on the application be postponed until the next meeting pending the arrival of official transcripts of his college work.

Higgins, Frank Jr.- Land Surveying- Action on the application of Mr. Higgins was deferred at his request until such time as he will have the necessary amount of practical experience.

Blanton Tony-Land Surveying- A motion was made by Dickinson and seconded by Merritt that Mr. Blanton be held for written examination, Carried unanimously.

Pellegrin, Louis- Assayer- A motion was made by Dickinson and seconded by Becker that Mr. Pellegrin be held for written examination. Carried unanimously.

Strickland, James R.- Land Surveyor,- A motion was made by Dickinson and seconded by Neeb that Mr. Strickland be held for written examination. Carried unanimously.

by Merritt that the application of Mr. Ellis be referred to the Arizona Chapter of American Institute of Architects, Mr. M. H. Starkweather, Carried unanimously.

Reitz, F. J.- Electrical and Civil Engineering- Action was deferred until the completion of his record.

Holt, Elgin R.- Mining Engineering- Action was deferred until the completion of his record.

NEW BUSINESS

A motion was made by Merritt and seconded by Neeb that Mr. Becker act as representative of the Board at the National Convention of the State Boards of Engineering Examiners at Scranton, Pa. on October 11-13. Carried unanimously.

A motion was made by Neeb and seconded by Merritt that Mr. Dickinson act as representative of the Board at the National ^{Council} of the State Boards of Engineering Examiners. Carried unanimously. Mr. Dickinson expenses to be paid between Scranton and Washington D. C.

Meeting adjourned at 3 P. M.

Merritt CHAIRMAN

N. Neeb SECRETARY.

MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION

Tucson, Arizona, October 23, 1937

The State Board of Technical Registration met at 10 A. M., in the office of the Dean of the School of Mines and Engineering, University of Arizona, Tucson, Arizona.

Present: W. H. Becker, G. M. Butler, W. E. Dickinson, R. L. Merritt, V. O.

Wallingford.

Absent: L. S. Neeb.

The meeting was opened by V. O. Wallingford, Chairman. In the absence of Mr. Neeb, Mr. Merritt, Vice Chairman, was asked to preside and Mr. V. O. Wallingford acted as Secretary.

The minutes of the meeting of July 17, 1937 were approved as read.

COMMITTEE REPORTS:

EXECUTIVE: None.

FIANANCE: Deferred.

RULES AND BY-LAWS: None.

EXAMINATIONS:

Mrock, J. W.-Land Surveying* Merritt and Becker reported that Mr. Mrock had failed to pass the examination. A motion was made by Butler and seconded by Dickinson that registration be denied. Carried unanimously.

Blanton, Tony-Upon a report by Mr. Becker it was recommended that Mr. Blanton be given additional time.

Pellegrin, Louis.-A letter was read from Mr. Pellegrin asking for a deferred date for his examination. A motion was made by Butler and seconded by Becker that Mr. Pellegrin be granted additional time. Carried unanimously.

Strickland, James B.-A motion was made by Butler and seconded by Becker that his application be withdrawn and five dollars be refunded. Carried unanimously.

COMMITTEE ON PUBLIC INFORMATION: No report.

SPECIAL COMMITTEES:

An oral report was given by Mr. Becker of the meeting of the National Council of State Boards of Engineering Examiners at Scranton, Pennsylvania. The report was

accepted.

The committee appointments made by the Chairman were accepted.

Executive Committee: V. O. Wallingford, W. H. Becker, L. S. Neeb.

Examinations: The whole Board.

Other appointments were deferred until the Governor awards new and reappointments.

COMMUNICATIONS: Letter to the Governor requesting action on appointments and giving a suggestive list of eligible men was read by the acting Secretary.

APPLICATIONS:

Higgins, Frank-Land Surveyor-The application of Mr. Higgins was deferred until the next meeting due to the fact that his experience requirement had not been fulfilled.

Cowdery, George S.-Civil Engineer-The action on Mr. Cowdery's application was deferred until the next meeting.

Ellis, George Lewis-Architect-A report was read from the Arizona Chapter of the American Institute of Architects. A motion was made by Butler and seconded by Becker that Mr. Ellis be held for examination.

Girand, John B.-Hydraulic Engineer-Information was read by Mr. Butler concerning Mr. Girand's college work. A motion was made by Butler and seconded by Dickinson that he be held for examination. Carried unanimously.

Holt, Elton Brice-Mining Engineer-A motion was made by Mr. Butler and seconded by Mr. Becker that action on Mr. Holt's application be deferred until after the next meeting for further information and college record. Carried unanimously.

Ritz, F. J.-Electrical and Civil Engineer-A motion was made by Mr. Butler and seconded by Mr. Becker that Mr. Ritz's application be rejected without prejudice. That a letter be written to Mr. Ritz and inform him that we can allow but two years of college work in Electrical Engineering as applied to Civil Engineering work. That he requires additional experience. Carried unanimously.

The hour being slightly past noon, the Chairman informally announced adjournment until 1:15 P. M.

AFTERNOON-SESSION

APPLICATIONS: continued.

Mr. Neeb arrived at 1:40 and assumed the duties of his office.

Eames, A. E.-Architecture-A motion was made by Butler and seconded by Becker that registration be granted. Carried unanimously.

McCormick, William D.-Architecture-A motion was made by Butler and seconded by Wallingford that registration be granted. Carried unanimously.

Sonnichsen, Sonke E.-Architecture-A motion was made by Wallingford and seconded by Dickinson that registration be granted. Carried unanimously.

Verity, Victor Harrold-Mining Engineering and Metallurgy-A motion was made by Butler and seconded by Dickinson that registration be granted. Carried unanimously.

Benson, Arnold-Electrical Engineering-A motion was made by Butler and seconded by Becker that registration be granted. Carried unanimously.

Lentz, John A., Jr.-Mining Engineering-A motion was made by Butler and seconded by Dickinson that Mr. Lentz be given the privilege of holding his application for two years or that it be denied without prejudice. Carried unanimously.

The requisite experience had not been shown by the record.

Wilmoth, B. A.-Civil Engineering-A motion was made by Butler and seconded by Dickinson that Mr. Wilmoth be held for written examination. Carried unanimously.

Mr. Neeb arrived and assumed the position of Secretary of the meeting; Mr. Wallingford relieved the Vice-Chairman and the meeting proceeded.

Titcomb, E. E.-Mining Engineering-A motion was made by Butler and seconded by Dickinson that registration be denied. Carried unanimously.

Edwards, Philip-Mining Engineering-A motion was made by Butler and seconded by Merritt that his application be deferred until the next meeting. Carried unanimously.

Potts, Clifford B.-Highway Engineering-A motion was made by Butler and seconded by Dickinson that his application be deferred until the next meeting. Carried unanimously.

Etter, Clyde-Civil Engineering-The Chair ruled to defer application until next meeting because of lack of references. Carried unanimously.

Wright, Arthur George-Geology-A motion was made by Butler and seconded by Becker that his application be deferred until the next meeting for additional information. That the Secretary write the Secretary of the Colorado Registration Board and ascertain whether Mr. Wright was registered: 1. by the grandfather clause, 2. Examination

3. by professional training. Carried unanimously.

NEW BUSINESS:

The financial report was read and accepted, having been deferred from the morning session.

A motion was made by Mr. Becker and seconded by Mr. Butler that the Secretary be authorized to incur expense for storage of Board property. Carried unanimously.

A motion was made by Dickinson and seconded by Butler that the Secretary write to Mr. Vic Housholder a letter of condolence concerning the recent death of his wife.

The meeting adjourned with the resolution that thanks be given to Mr. Butler and the University of Arizona for the courtesy of the use of the building.

Meeting adjourned at-----

V. Wainwright
-----Chairman

L. S. NEEB
-----Secretary.

MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION

Room 408 Heard Building, Phoenix, Ariz.

January 22, 1938

The State Board of Technical Registration met at 10:30 A. M. in room 408 of the Heard Building in Phoenix, Arizona.

Present: V. O. Wallingford, L. J. Mahoney, L. S. Neeb, W. H. Becker

Absent: G. M. Butler, W. E. Dickinson, W. W. Lane.

The minutes of the last meeting were approved as read.

COMMITTEE REPORTS:

EXECUTIVE: The Executive Committee recommended that the application of Mr. J. A. Lents, Jr. be taken up in this regular meeting. The Chair entertained a motion for a special order of Business.

A motion was made by Mahoney and seconded by Neeb that the application of C. Lewis Kelley in Architecture be made the first order of business. Carried unanimously.

At this time Mr. Harold Ekman came into the meeting and said he represented the members of the American Institute of Architects, Arizona Chapter. He said that he had come to see how applicants in Architecture were registered by the Board.

The question was then raised whether or not it was desirable to have outsiders represented at the meetings of the Board when so many things of a confidential nature were to be considered. Mr. Becker brought out the point that if one had the privilege then all would have that privilege and cited the fact that on previous occasions the room had been filled to overflowing. He said in effect that he felt that it would be alright for Mr. Ekman to sit in on a special case if he so desired, however, he could not see the necessity for Mr. Ekman to listen in on all the work of the Board.

Mr. Neeb offered a suggestion that in as much as the Board would have to consider a matter of very confidential nature that it would hardly be desirable to have any one from the outside listen in. Mr. Neeb said that there might be some objections raised by the parties concerned, the matter of business taken up being the applic-

cation of Mr. C. Lewis Kelley. Mr. Ekman after hearing the contents of the application said he felt that while he had no knowledge of the applicant only as an acquaintance, however on the strength of the scholastic record he favored an examination. A motion was made by Mahoney and seconded by Neeb that examination be granted. Carried unanimously.

Mr. Ekman then withdrew.

FINANCE: The Report of the Finance Committee consisted of the submission of an audit of the Board's accounts and work for the year 1937, by C. J. Smith, Public Accountant. A motion was made by Mahoney and seconded by Becker that the report of the Finance Committee be accepted. Carried unanimously.

Mr. John Mrock then appeared before the Board and said that he was desirous of preferring charges against Mr. J. R. McDonald whom he claimed to be unqualified to carry on the work that he was doing and who he claimed made a false affidavit regarding his educational attainments. The Secretary then had Mr. Mrock sign the following: "I will be glad to assist in the prosecution of the case of Mr. J. R. McDonald who has made a false statement (that he attended the Yonkers N. Y. High-School, 1887-1890) and that I will gladly accept a subpoena and testify under oath." The Chair then directed the Secretary to proceed under Section Number 16 of the Law. At 12:30 a motion was made by Becker and seconded by Mahoney that the meeting be adjourned. Carried unanimously.

Evening Session

At 7:30 P. M. the Board again met at the home of Mr. Becker, 734 W. Latham.

EXAMINATIONS:

Mrock, John- At this time the Board decided that it would be satisfactory for Mr. John Mrock to take another examination.

Girand, John- The Secretary was instructed to advise Mr. John Girand that he would be permitted to take his examination.

Blanton, Tony-Land Surveyor-Since the sixty days required by law had elapsed, Mr. Blanton lost the privilege of taking an examination. Five dollars of the application

fee to be returned.

Wilmoth, B. A.- Civil Engineering-A motion was made by Becker and seconded by Neeb that since Mr. Wilmoth had failed in his examination that he be granted the privilege of taking another examination. Carried unanimously.

Ellis, Geo.-Architecture-Since the sixty days required by law had elapsed, Mr. Ellis lost the privilege of taking an examination. Ten dollars of the application fee to be returned.

Pellegrin, Louis- Assayer-Examination extended 60 days due to illness.

Higgins, Frank-Land Surveyor-A motion was made by Becker and seconded by Mahoney that Mr. Higgins be held for examination in Land Surveying. Carried unanimously.

Crowder, Geo.-Civil Engineer-A motion was made by Becker and seconded by Mahoney that Mr. Crowder be held for examination in Civil Engineering. Carried unanimously.

Etter, Clyde, Civil Engineering-A motion was made by Becker and seconded by Mahoney that Mr. Etter be held for examination in Civil Engineering. Carried unanimously.

Akin, Wm. E.-Land Surveyor-A motion was made by Neeb and seconded by Becker that Mr. Akin be held for examination in Land Surveying. Carried unanimously.

Kennedy, James J.-Irrigation Engineer-A motion was made by Becker and seconded by Mahoney that Mr. Kennedy be held for examination in Irrigation Engineering. Carried unanimously.

APPLICATIONS:

Potts, Clifford-Highway Engineer-A motion was made by Becker and seconded by Neeb that registration be granted. Carried unanimously.

Lentz, J. A. Jr., -Mining Engineer-A motion was made by Becker and seconded by Mahoney that the application of Mr. Lentz be reconsidered. Carried unanimously.

Lentz, J. A., Jr.-Mining Engineer-A motion was made by Neeb and seconded by Becker that registration be granted. Carried unanimously.

Holt, Elgin Bryce-Mining Engineer-A motion was made by Neeb and seconded by Mahoney that registration be granted. Carried unanimously.

Wright, A. C.-Geologist-A motion was made by Becker and seconded by Neeb that action be deferred upon the application until the Secretary secure complete data on his

training and practical experience. Carried unanimously.

Cressingham, R. H.-Telephone Engineer-A motion was made by Neeb and seconded by Mahoney that registration be granted. Carried unanimously.

Edwards, Philip-Mining Engineer-A motion was made by Becker and seconded by Mahoney that action be deferred pending further information, and that the Secretary be instructed to write a letter to Mr. Edwards informing him that he must be registered in his own state, before applying for registration in Arizona. Carried unanimously.

Fisher, Karl-Irrigation Engineer-A motion was made by Neeb and seconded by Mahoney that registration be granted. Carried unanimously.

Garrett, Joseph Jeffreys-Land Surveyor-A motion was made by Becker and seconded by Mahoney that registration be granted. Carried unanimously.

Glas, Anatol-Mechanical Engineer-A motion was made by Neeb and seconded by Becker that registration be granted. Carried unanimously.

Minton, David C. Jr.-Mining and Metallurgical Engineer-A motion was made by Becker and seconded by Mahoney that registration be granted subject to Dean Butler's approval. Carried unanimously.

Rochlin, Sidney-Highway Engineer-A motion was made by Becker and seconded by Mahoney that registration be granted. Carried unanimously.

Heinze, Carl A.-Electrical Engineer-A motion was made by Becker and seconded by Mahoney that registration be granted. Carried unanimously.

Sackett, Robert L.-Held as incomplete, action being deferred until Reciprocal Registration is satisfied.

Shepherd, James M.-Highway Engineer-A motion was made by Neeb and seconded by Becker that registration be granted. Carried unanimously.

Williams, Chas P.-Civil Engineer-A motion was made by Becker and seconded by Mahoney that registration be granted. Carried unanimously.

NEW BUSINESS:

A motion was made by Neeb and seconded by Becker to pay the assessed dues to the National Council of Architectural Engineers Board and to the National Council of

Engineers Board. Carried unanimously.

Meeting Adjourned-----

Howell-----Chairman

Sheel-----Secretary.

Minutes of the last meeting read and approved.
The minutes of the last previous meeting were read and approved.

REPORTS OF COMMITTEES.
The report of the committee on the proposed amendments to the bye-laws was read and approved.

REPORTS OF THE BOARD.
The financial report showing a balance of £1000 was read and approved.
The report of the committee on the proposed amendments to the bye-laws was read and approved.

REPORTS OF THE BOARD.
The following proposals were reported to the Board:

Mr. John - Civil Engineering - The committee on applications reported that Mr. John had passed his examination with satisfactory grade. A motion was made by Mr. Howell and seconded by Mr. Sheel that Mr. John be granted registration as a Civil Engineer. Carried unanimously.

Mr. Clyde - The Committee on applications reported that Mr. Clyde had passed his examination in Civil Engineering. A motion was made by Mr. Howell and seconded by Mr. Sheel that Mr. Clyde be granted registration as a Civil Engineer. Carried unanimously.

Mr. Frank - Civil Engineering - The committee on applications reported that Mr. Frank had passed his examination with satisfactory grade. A motion was made by Mr. Howell and seconded by Mr. Sheel that Mr. Frank be granted registration as a Civil Engineer. Carried unanimously.

Minute of the State Board of Technical Registration

Room 408 Heard Building, Phoenix, Arizona

April 2, 1938

The State Board of Technical Registration met at 10:20 A. M. in room 408 of the Heard Building in Phoenix, Arizona.

Present: V. O. Wallingford, W. H. Becker, G. M. Butler, L. S. Mahoney,
W. E. Dickinson, L. S. Neeb, W. W. Lane.

Absent: None.

The minutes of the last previous meeting of January, 1938, were approved as read.

COMMITTEE REPORTS:

EXECUTIVE: No report.

FINANCE: The Financial report consisting of trial balance of the Board funds, by Mr. C. J. Smith, Accountant, was received and read to the Board. A motion was made by Butler and seconded by Becker that the report be accepted and filed. Carried unanimously.

BY-LAWS AND RULES: No report.

EXAMINATIONS: The following suspense applications, previously held for examination, were reported to the Board:

Girand, John - Civil Engineering - The committee on examinations reported that Mr. Girand had passed his examination with satisfactory grade. A motion was made by Butler and seconded by Becker that Mr. Girand be granted registration in Civil Engineering. Carried unanimously.

Etter, Clyde - The Committee on Examinations reported that Mr. Etter had not passed his examination in Civil Engineering, however, in view of the fact that a majority of his questions were in hydraulics in which he did not claim proficiency, it was moved by Dickinson and seconded by Becker that he be granted the opportunity to take another examination in those branches of engineering in which he claims proficiency. Carried unanimously.

Higgins, Frank - Land Surveying - A motion was made by Becker and seconded by Butler that registration be denied. Carried unanimously.

Kennedy, James E. - Irrigation Engineering - A motion was made by Becker and seconded by Butler that registration be granted. Carried unanimously.

Pellegrin, Louis - In accordance with a written request for additional time, a motion was made by Butler and seconded by Dickinson that due to illness Mr. Pellegrin be granted a further extension of the date for his examination. Carried unanimously.

Cowdery, George S. - Civil Engineering - Since the sixty days required by law had elapsed Mr. Cowdery had automatically forfeited the privilege of taking an examination as provided by the rules of the Board. \$10 to be returned.

Kelley, Louis - Architecture - The matter of the examination of Mr. Kelley was presented to the Board and the committee on examinations reported that Mr. Kelley had not succeeded in securing the necessary passing grade on his examination. A discussion of the merits and qualifications of Mr. Kelley then took up the time of the Board for the next 20 minutes. At the end of this time it was decided to suspend action until 1:00 P. M. at which time Mr. Jones, State Senator, was to make a report to the Board. A motion to this effect was made by Butler and seconded by Becker. Carried unanimously.

REPORT ON PUBLIC INFORMATION

Dean Butler informed the Board that he had been in the Valley Bank Building in Tucson and that in passing the office of Mr. C. C. Moore he saw the word "Architect" over Mr. Moore's name. Mr. Neeb's comment was that he had a report from the Attorney General's office and suggested that the matter be taken up under Unfinished Business. The Chair so ruled.

COMMUNICATIONS:

Letters were read from Mr. Keith Legere, Secretary of the National Council of State Boards of Engineering Examiners, in relation to council matters; and Mr. E. S. Hall, Secretary of the National Council of Architectural Registration Boards. The communication from Mr. Hall concerned the convention of the National Council of Architectural Boards to be held in New Orleans, April 18. A motion was made by Neeb and seconded by Butler that Leslie J. Mahoney be made the delegate

and representative of the Arizona Board to this convention in New Orleans.

Carried unanimously.

Wright, A. C. - The Secretary reported a letter from Mr. Wright withdrawing his application. A motion was made by Butler and seconded by Becker that the Secretary return his ten dollars application fee. Carried unanimously.

Sackett, Robert - Same as above.

APPLICATIONS:

The following applications for Registration were presented by the Secretary with the action as hereafter recorded:

Edwards, Philip - Mining Engineering - A motion was made by Butler and seconded by Neeb that registration be granted. Carried unanimously.

Davey, Ben O. - Architecture - A motion was made by Mahoney and seconded by Butler that Mr. Davey be held for examination in Architecture. Carried unanimously.

Galbraith, Frederic - Geology - A motion was made by Butler and seconded by Becker that registration be granted. Carried unanimously.

Herreras, E. D. - Architecture - A motion was made by Mahoney and seconded by Becker that Mr. Herreras be granted a change in registration from Civil Engineering to Architecture. Carried unanimously.

Houston, Geo. B. - Civil Engineering - A motion was made by Becker and seconded by Mahoney that registration be granted in Civil Engineering. Carried unanimously.

Richards, Roy - Mechanical Engineering - A motion was made by Becker and seconded by Neeb that registration be granted in Mechanical Engineering. Carried unanimously.

Papay, Chas. B. - Assaying - A motion was made by Butler and seconded by Lane that Mr. Papay be held for examination. Carried unanimously. The Secretary was then instructed to write for Mr. Papay's transcript of school work.

Block, Harold B. - Mining and Metallurgical Engineering - A motion was made by Butler and seconded by Lane that registration be granted in Mining and Metallurgy providing his transcript of school record shows graduation from the institution he last attended. Carried unanimously.

Hastain, James E. - Civil Engineering - A motion was made by Butler and seconded by Becker that action be deferred until completion of records. Carried unanimously.

Koebig, Adolf H., Jr. - Civil Engineering - Form B. California Certificate. A motion was made by Dickinson and seconded by Butler that registration be granted. Carried unanimously.

Laraway, Lester - Architecture - A motion was made by Mahoney and seconded by Butler that Mr. Laraway be held for examination. Carried unanimously.

McCarthy, Marion - Mining Engineering - A motion was made by Butler and seconded by Lane that registration be granted providing Mr. McCarthy's transcript when presented shows satisfactory work. Carried unanimously.

McGuire, C. E. - Civil Engineering - A motion was made by Becker and seconded by Lane that registration as a Civil Engineer be given to Mr. McGuire providing that he submit to and pass an oral examination to be given him by Dean Butler. Carried unanimously.

McHenry, Albert L. - Civil Engineering - A motion was made by Dickinson and seconded by Neeb that registration in Civil Engineering be granted. Carried unanimously.

Smith, W. Z. - Architecture - A motion was made by Mahoney and seconded by Butler that Mr. Smith's application be rejected without prejudice due to lack of experience. Carried unanimously.

Payne, Robert C. - Architecture - A motion was made by Mahoney and seconded by Lane that Mr. Payne's application be held for completion of records. Carried unanimously.

Williams, Hanen H. - Civil Engineering - A motion was made by Becker and seconded by Mahoney that Mr. Williams' application be held in suspense until he acquires the necessary experience or that his application be rejected with prejudice. Carried unanimously.

The secretary was instructed by the Chair to write the Principal of Yonkers High School to ascertain whether or not records are in existence for the years in which

Mr. J. R. McDonald claimed residence in this school and, if there are such records, to find out definitely whether or not the name of Mr. McDonald is recorded. The Secretary read the letter from the Attorney General regarding the use of the word "Architect " by Mr. C. C. Moore. The Chair advised the Board that the Board had no police powers and that its action on this matter were of a limited nature. It was then suggested by Dean Butler that the Secretary advise Mr. Starkweather to have a picture taken of the door upon which the word "Architect" is printed below the name of Mr. Moore, to secure the date taken and with other notarized information as may be of value and that the same be presented to the County Attorney.

A motion was made by Butler and seconded by Mahoney that the Secretary be directed to classify and arrange Examination questions for general use, all necessary problems with solutions available for examinations which the Board may hereafter hold; and to authorize the Secretary to secure such clerical and professional Engineering and Architectural help in the execution of this project as is necessary. Carried unanimously.

Kelley, Louis - A motion was made by Butler and seconded by Mahoney that the application of Mr. Kelley be rejected. A discussion followed the motion and before this motion was put to a vote Mr. Mahoney and Mr. Butler had left--3:20 P. M. The discussion continued until 3:30 P. M. at which time the question was put to a vote and the same failed to carry.

The Chairman instructed the Secretary to notify the Governor of the need of two appointments to the State Board to be filled by July first, 1938: One for Architecture and one for Engineering.

Kelley, Louis - A motion was made by Lane and seconded by Neeb that Mr. Kelley be permitted to take another examination in Architecture and that Mr. Wallingford be instructed to make up the examination. Carried unanimously.

A motion was made by Becker and seconded by Dickinson that the Secretary be instructed to buy a new brief case. Carried unanimously.

A motion for adjournment was made by Neeb and seconded by Becker. Carried unanimously. Meeting adjourned 3:45 P. M.

A. W. Wainwright
Chairman

L. S. Neeb
Secretary

MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION

Room 20³ Heard Building, Phoenix, Arizona
July 2, 1938

The State Board of Technical Registration met at 10 A. M. in room 20³ of the Heard Building in Phoenix, Arizona.

Present: V. O. Wallingford, Chairman, W. H. Becker, W. W. Lane, L. S. Neeb, Secretary.

Absent: Dean G. M. Butler, L. S. Mahoney.

The minutes of the last previous meeting of April 2, 1938, having been mailed to all members of the board, were approved without reading.

COMMITTEE REPORTS:

EXECUTIVE: No report.

FINANCE: The financial report consisting of trail balance of the Board funds, by Mr. C. J. Smith, Accountant, was received and read to the Board. A motion was made by Lane and seconded by Becker that the report be accepted and filed. Carried unanimously.

BY-LAWS AND RULES: No report.

EXAMINATIONS: The following suspense applications, previously held for examination, were reported to the Board:

Akin, Wm. E.- Land Surveyor - A motion was made by Becker and seconded by Lane that the application of Mr. Akin be rejected because of failure to make a passing grade in his written examination. Carried unanimously.

Etter, Clyde M.- Civil Engineer - A motion was made by Becker and seconded by Lane that Mr. Etter be granted until October to prepare for his examination. Carried unanimously.

Davey, Ben O.- Architect - A motion was made by Becker and seconded by Lane that registration be granted as established by excellent grade in written examination. Carried unanimously.

Kelley, Louis C.- Architect - A motion was made by Becker and seconded by Neeb that Mr. Kelley be granted a special extension of time consisting of four months to prepare for new examination in Architecture until November 2. Carried unanimously.

Papay, C. R.- Assaying - A motion was made by Neeb and seconded by Becker that action on examination of Mr. Papay be deferred until the Board receives a report from Dean Butler. Carried unanimously.

Pellegrin, Louis - Assayer - A ruling was made by the chair that further action on the application of Mr. Pellegrin be deferred until the next meeting in order that the Board may have the advise of Dean Butler.

Willmoth, B. A.- Civil Engineering - A motion was made by Neeb and seconded by Becker that Mr. Willmoth be granted an extension of time until October to take his examination. Previous examinations were not satisfactory to the Board. Carried unanimously.

ELECTION OF OFFICERS:

A motion was made by Lane and seconded by Becker that the By-Laws be suspended and that the annual election of officers be postponed until the October meeting. Carried unanimously.

REPORT ON PUBLIC INFORMATION: No report.

On motion by Lane and seconded by Becker the meeting recessed until 1 P. M., to reconvene at the office of W. W. Lane.

AFTERNOON SESSION

The afternoon session was held in the office of W. W. Lane, Title and Trust Building.

COMMUNICATIONS:

In Re Complaint against J. R. McDonald, a registrant, No. 296. A letter was read from the principal of Yonkers High School, Yonkers, New York, concerning the attendance and work of Mr. J. R. McDonald. The chair instructed the secretary to write to Mr. McDonald and advise him that the Board had information that his application was not entirely regular and that he should be given a hearing before the Board; and that he should contact the secretary for further information.

A letter was read from Mr. Keith Legare', Secretary of the National Council of State Boards of Engineering Examiners, in relation to the Annual Convention to be held in October. A motion was made by Lane and seconded by

Becker that the secretary, L. S. Neeb, be named as a delegate to this convention in Des Moines, Iowa, October 17-19, 1938. Carried unanimously.

A letter was read from Mr. Fred Whittelsey, Secretary of the Arizona Chapter of American Institute of Architects concerning suggestions for proposed amendments to our present registration law.

A letter was read from the County Attorney, Mr. Alfred E. Thomas, of Cochise County concerning a Mr. Charles E. Johnson who claims to be a registrant of Arizona. The records of the Board do not contain his name, and the Secretary had so advised Mr. Thomas.

APPLICATIONS:

Algert, Henry W. - Application Form A, Engineer -- Re-registration: His former certificate having expired from failure to renew as required by law, a motion was made by Lane and seconded by Becker that registration be re-issued in Civil Engineering. Carried unanimously.

Evans, Denver E. - Application Form A, Architect - A motion was made by Neeb and seconded by Lane that registration be granted in Architecture. Carried unanimously.

Hastain, James E. - Application Form A, Civil Engineer - A motion was made by Neeb and seconded by Lane that registration be granted in Civil Engineering. Carried unanimously.

Kizer, Raymond Alvan - Application Form A, Structural Engineer - A motion was made by Lane and seconded by Becker that registration be granted in Structural Engineering. Carried unanimously.

Laraway, Lester H. - Application Form A, Architect - Mr. Laraway, having at his own request, passed a written examination, a motion was made by Neeb and seconded by Lane that registration be granted in Architecture. Carried unanimously.

Magee, Arthur Eugene - Application Form A, Electrical Engineer - A motion

was made by Lane and seconded by Neeb that registration be granted in Electrical Engineering. Carried unanimously.

Magee, Leon - Application Form A, Civil Engineer - A motion was made by Lane and seconded by Becker that registration be granted in Civil Engineering. Carried unanimously.

Martin, Philip Joseph, Jr. - Application Form A, Sanitary Engineer - A motion was made by Lane and seconded by Becker that registration be granted in Sanitary Engineering. Carried unanimously.

Pattison, Bruce F. - Assayer - Application Form A - A motion was made by Neeb and seconded by Becker that registration be granted. Carried unanimously.

Sutherland, Charles V. - Application Form B, Illinois, Architect - A motion was made by Neeb and seconded by Lane that registration be granted, in architecture. Carried unanimously.

Wald, George Gustav - Application Form A, Mining and Civil Engineer - A motion was made by Becker and seconded by Lane that registration be granted in Mining Engineering. Carried unanimously.

West, E. H. - Application Form A, Highway Engineer - A motion was made by Neeb and seconded by Lane that registration be granted in Highway Engineering. Carried unanimously.

Frost, James Frank - Application Form A, Mining and Metallurgical Engineer - A motion was made by Becker and seconded by Lane that Mr. Frost's file be sent to Dean Butler. That registration be granted with the approval of Dean Butler. Carried unanimously.

Rietz, F. J. - Application Form A, Civil Engineer-- A motion was made by Neeb and seconded by Lane that Mr. Rietz' file be sent to Dean Butler and that registration be granted with the approval of Dean Butler. Carried unanimously.

Burch, Raymond - Application Form A, Land Surveyor - A motion was made by Neeb and seconded by Lane that Mr. Burch be held for an examination in land surveying. Carried unanimously.

Harrison, Wilber C. - Application Form A, Architect - A motion was made by Becker and seconded by Lane that Mr. Harrison be held for examination in architecture. Carried unanimously.

Henkel, Howard L. - Application form A, Civil and Mining Engineer - A motion was made by Becker and seconded by Lane that Mr. Henkel be held for written examination, that the examination be in Civil or mining engineering or both. Carried unanimously.

Packard, Barnum B. - Application Form A, [?]Structural Engineer - A motion was made by Becker and seconded by Neeb that Mr. Barnum be held for written examination in structural engineering. Carried unanimously.

Payne, Robert C. - Application Form A, Architect - A motion was made by Becker and seconded by Lane that Mr. Payne be held for examination in architecture. Carried unanimously.

Sipes, Kenneth L. - Application Form A, Civil Engineer - A motion was made by Lane and seconded by Neeb that Mr. Sipes be held for written examination in Civil Engineering. Carried unanimously.

Williams, Hanen H. - Application Form A, Civil Engineer. Previously presented to the Board, was offered for reconsideration: A motion was made by Neeb and seconded by Lane that Mr. Williams be held for written examination in either highway or civil engineering. Carried unanimously.

MacCarthy, Marion S. - Application Form B, Mining and Metallurgical Engineer - A motion was made by Lane and seconded by Becker that the application of Mr. MacCarthy be held for completion of record. Carried unanimously.

W. Z. Smith, Jr. - Application Form A, Architect. Incomplete action at form meeting in April: A motion was made by Becker and seconded by Neeb that Mr. V. O. Wallingford and Mr. L. S. Mahoney act as a committee to ascertain just how much more experience would be required before registration could be granted. Carried unanimously.

Smith, Sam A. - Application Form A, Civil Engineer. Incomplete: A motion was made by Lane and seconded by Neeb that action on Mr. Smith's application be deferred until the next meeting. Carried unanimously.

A motion was made by Becker and seconded by Lane that Mr. Wallingford be allowed five dollars for postage. Carried unanimously.

The meeting adjourned at 4:40 P. M.

H. Wallingford

Chairman

V. F. Neeb

Secretary

MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION

Room 203, Heard Building, Phoenix, Arizona

October 1, 1938

The State Board of Technical Registration met at ten A. M. in room 203 of the Heard Building in Phoenix, Arizona.

Present: V. O. Wallingford, chairman; W. H. Becker; E. D. Herreras; L. J. Mahoney; W. W. Lane; L. S. Neeb, Secretary.

Absent; Dean G. M. Butler.

The minutes of the last previous meeting of July 2, 1938, having been mailed to all the Board meeting were approved without reading.

The chairman called attention to the fact that the first order of business as authorized by the Board at the July meeting was the election of officers and called for nominations for the office of chairman.

A motion was made by Becker and seconded by Neeb that the present chairman, Mr. V. O. Wallingford be placed in nomination. Mr. Wallingford then stated that he felt that it might be well to have some one else be placed in the position of chairman and suggested Mr. Mahoney, whom he said he felt eminently qualified for the job because of the excellent qualities of leadership he had exhibited in various activities.

There were no further nominations and the secretary put the question which resulted in three voting for and Mr. Wallingford abstaining from voting. Mr. Wallingford then resumed the chair.

A motion was made by Becker and seconded by Herreras that Mr. W. W. Lane be elected Vice-chairman for the ensuing year. Carried unanimously.

A motion was made by Becker and seconded by Herreras that Mr. L. S. Neeb be re-elected secretary for the coming year. Carried unanimously.

COMMITTEE REPORT:

EXECUTIVE: No report.

EXAMINATIONS: The Board was advised that the special Committee reported favorably on an extension of time to Mr. Wilbur Harrison, in which to take his examination

in architecture because he had secured employment which would keep him busy for several months.

The following suspense applications previously held for examination were reported on by the Board:

Sipes, Kenneth- Civil Engineering- Mr. Wallingford reported that his examination was incomplete, that he had worked on several occasions but that he was busy with W. P. A. work. An extension of time was granted by ruling of the chair.

Williams, Hanen- Civil Engineering- A motion was made by Becker and seconded by Lane that due to a satisfactory grade obtained in an examination with proficiency in Highway Engineering that Mr. Williams be granted registration in Highway Engineering. Carried unananimously.

Henkel, Howard L- Civil or Highway Engineering- A motion was made by Lane and seconded Herreras that Mr. Henkel held for previous examination be advised that he may take his examination in either civil or highway engineering. Carried unananimously.

Pellegrin, Louis- A motion was made by Neeb and seconded by Mahoney that action on Mr. Pellegrin be deferred until the next meeting when Mr. Herreras would report on the status of his examination, Carried unananimously.

Papay, C. R.* Assaying- A motion was made by Lane and seconded by Herreras that the application of Mr. Papay be rejected as no reply had been received and the sixty days allowed by the by-laws has lapsed. Carried unananimously.

Burch, Raymond -Land Surveying- A motion was made by Neeb and seconded by Lane that Mr. Burch be granted an extension of sixty days to take his examination. Carried unananimously.

Harrison, WilburL.- Architecture- See previous action. A motion was made by Mahoney and seconded by Lane that Mr. Harrison be granted an extension of time of sixty days to take his examination. Carried unananimously.

Packard, Barnum-Civil Engineering- The Chairman called Mr. Lane to the chair: A motion was made by Mr. Wallingford and seconded by Becker that the application of Mr. Packard be rejected because he was an out of state man and registration in Arizona would be of no assistance in California. The motion was put to vote by Mr. Lane. Carried.

Payne, Robert- Architecture- A motion was made by Neeb and seconded by Mahoney that Mr. Payne be granted extension of time in which to take his examination because the postponement was due to no fault of his. Carried unanimously.

COMMUNICATIONS:

Communications were read from Dean Butler in reference to pending application; and Don Flickinger, County Engineer, Gila County, in reference to applicants from Gila County. A motion was made by Becker and seconded by Herreras that in the future all applications from Gila County should as a matter of policy, be sent to Mr. Flickinger for comment and that the secretary be instructed to so advise Mr. Flickinger. Carried unanimously.

A report was given by Mr. Mahoney on his trip to the convention of the National Council of Architectural Registration Boards at New Orleans on April eighteenth. The report accepted. Mr. Mahoney to furnish the secretary a written copy of the report for inclusion in the minutes.

APPLICATIONS:

Smith, Sam- Civil and Structural Engineer- A motion was made by Lane and seconded by Mahoney that Mr. Smith be held for examination, that he be given the choice of taking the examination for registration as either civil or structural engineer. Carried unanimously.

Smith, W. Z. Jr.- Architecture- A motion was made by Mahoney and seconded by Lane that Mr. Smith be held for written examinations. Carried unanimously. At 12:10 a motion was made by Neeb and seconded by Becker that the meeting be adjourned until 1:15.

Afternoon Session

Mrs. J. R. McDonald appeared in behalf of Mr. J. R. McDonald and reported that he was ill. She was advised by Mr. Wallingford that no action would be taken until Mr. McDonald had the opportunity to be present.

Applications Continued:

Aitkin, Douglas- Civil Engineer- A motion was made by Lane and seconded by Becker that action on Mr. Aitkin's application be deferred until the next meeting. Carried

unanimously. The secretary was instructed to write to the U. S. War department concerning Mr. Aitkin's record of positions held and responsibilities as a Civil Engineer.

Burton, Douglas W.- Architecture- A motion was made by Mahoney and seconded by Herreras that registration be granted in architecture. Carried unanimously.

Croather, Dexter- Civil Engineering- A motion was made by Lane and seconded by Mahoney that the registration be granted in civil engineering. Carried unanimously.

Cunningham, John Evans- Electrical and Mechanical- A motion was made by Becker and seconded by Mahoney that registration be granted in electrical engineering. Carried unanimously.

Davis, Arthur- Civil- A motion was made by Lane and seconded by Becker that Mr. Davis be granted registration in civil engineering. Carried unanimously.

Hatcher, Harry C.- Highway- A motion was made by Becker and seconded by Mahoney that Mr. Hatcher be granted registration in Highway engineering. Carried unanimously.

Potter, Louis-Land Surveyor- A motion was made by Becker and seconded by Lane that Mr. Potter be granted registration in land surveying. Carried unanimously.

Talbot, K. H.- Civil Engineering- A motion was made by Lane and seconded by Becker that Mr. Talbot be granted registration in civil engineering. Carried unanimously.

Wheeler, Lucian Milford- Highway and Valuation Engineering- A motion was made by Mahoney and seconded by Becker that Mr. Wheeler be granted registration in Valuation engineering. Carried unanimously.

Platz, George Arthur- Civil Engineering- A motion was made by Becker and seconded by Lane that Mr. Platz be granted registration in civil engineering. Carried unanimously.

Mulder, Peter- Irrigation and Civil Engineering- A motion was made by Becker and seconded by ^{Neeb} Mahoney that Mr. Mulder be granted registration in civil engineering. Carried unanimously.

Frost, James F.- Mining and Metallurgical Engineering- A motion was made by Lane and seconded by Mahoney that Mr. Frost be granted registration in Mining engineering. Carried unanimously.

Mrock, John W.- Land Surveyor- A motion was made by Neeb and seconded by Lane that

Mr. Mrock be held for written examination in land surveying. Carried unanimously.

Cilliam, C. O.- Architecture- A motion was made by Mahoney and seconded by Lane that Mr. Gilliam be held for written examination in architecture. Carried unanimously.

Higgins, Frank, Jr.- Land Surveyor- A motion was made by Becker and seconded by Lane that Mr. Higgins be granted the privilege of taking another examination upon the receipt of a new application fee. Carried unanimously.

Shelp, Howard L.- Highway Engineering- A motion was made by Becker and seconded By Lane that Mr. Shelp be held for written examination in highway engineering. Carried unanimously.

Fairchild, Donald- Metallurgical Engineering- A motion was made by Becker and seconded by Lane that Mr. Fairchild's file be sent to Dean Butler and registration to be granted with Dean Butler's approval. Carried unanimously.

Palladine, Chester T.- Mining Engineering- A motion was made by Lane and seconded by Mahoney that Mr. Palladine's file be sent to Dean Butler and registration be granted with Dean Butler's approval. Carried unanimously.

Hicklin T., Jr.- Civil Engineer- action on the application of Mr. Hicklin was deferred until the next meeting for completion of his file.

McCarthy, M. S.- Mining Engineering- action on the application of Mr. McCarthy was deferred until the next meeting and to be referred to Dean Butler.

Weaver, Frederick P., Jr.- Architecture- A motion was made by Mahoney and seconded by Lane that the secretary write Mr. Weaver that he does not have the required of experience as required by the Arizona Law. That he needs three years before registration can be considered and that the Board gives him the privilege of withdrawing his application without prejudice or the Board will hold it in suspense. Carried unanimously.

Rietz, F. J.- Civil Engineer- A motion was made by Neeb and seconded by Becker t that due to the fact that Mr. Rietz needs one more year of experience before he can meet the requirements of the State Law that he be given the privilege of withdrawing his application without prejudice or the Board will hold it in suspense. Carried unanimously.

Addams, C. E.- Registered Mining, wishes Civil and Mining- A motion was made by Lane and seconded by Herreras that the application of Mr. Addams be rejected on account of lack of information of civil engineering experience. Carried unanimously.

NEW BUSINESS:

A motion was made by Mahoney and seconded by Herreras that the secretary be authorized to get competitive bids and purchase the following items:

1- #8404-L 4-drawer Y & E Steel Filing Equipment with lock

1- 2285 2 " " " " for 5x8 cards.

2 sets A 25PH404F2 Metal Tabbed Letter File Guides

2 " 25 P85F1 1/5 " " 5x8 " "

100 374 T $\frac{1}{2}$ Heavy File Folders

1M 3x5 Plain White Index Cards

1M paper clips.

The chairman appointed the following committees:

Executive; W. W. Lane, Lewis S. Neeb, Mr. Wallingford Ex Officio

Finance; W. W. Lane, Leslie Mahoney, Dean G. M. Butler,


By-Laws and Rules- Dean G. M. Butler, W. H. Becker, Lewis S. Neeb

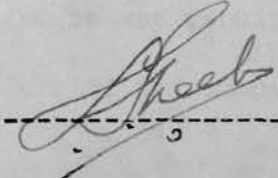
Public Information- Leslie Mahoney, Dean G. M. Butler, E. D. Herreras.

Examination; Entire Board.

The Chairman instructed the secretary to write to the Arizona Republic and express the thanks and appreciation of the Board for the use of the conference room.

The meeting adjourned at 4:30 P. M.


-----Chairman


-----Secretary

MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION

ROOM 203, HEARD BUILDING, PHOENIX, ARIZONA

January 7, 1939

The State Board of Technical Registration met at 10 A. M. in room 203 of the Heard Building in Phoenix, Arizona.

Present: V. O. Wallingford, Chairman; W. H. Becker; G. M. Butler; E. D. Herreras; L. J. Mahoney; L. S. Neeb, Secretary.

Absent: W. W. Lane.

The minutes of the previous meeting of October 1, 1938 having been mailed to all the members of the Board were approved without reading.

EXECUTIVE COMMITTEE:

The Executive committee reported that it had given Mr. William Clayton Lefebvre a new Reciprocal Registration card because his old one had been badly torn. A motion was made by Butler and seconded by Becker that the action of the Executive committee be approved. Carried unanimously.

FINANCE COMMITTEE:

The report of the Finance committee below was submitted to the Board. A motion was made by Butler and seconded by Herreras that the report of the finance committee be accepted. Carried unanimously. The report and a letter submitted by C. J. Smith, Public Accountant, are contained in the three following pages.

Mr. Neeb then read a letter from Mr. W. W. White, State examiner in which he asked that a budget blank used for department operating on a fixed budget be filled out and returned to him.

Dean Butler then made the following motion: "That the secretary be authorized to inform Mr. W. W. White that since the Arizona State Board of Technical Registration is not operating on a fixed budget, that the Board is not required to make such a report. The motion was seconded by Herreras. Carried unanimously.

January 6, 1939

Mr. V. O. Wallingford, Chairman
 Mr. L. S. Neeb, Secretary
 State Board of Technical Registration
 Phoenix, Arizona

Sirs:

According to your instructions, a complete detail audit of the books and records of the State Board of Technical Registration, State of Arizona, for the period January 1, 1938 to December 31, 1938, has been completed. Attached hereto, will be found schedules covering in detail the operations of the Board during the period above named.

The attached schedules are:

Financial Statement-January 1, 1938 to December 31, 1938
 Applications- Year of 1938
 Suspense Applications as of December 31, 1938
 Reconciliations of Banking Account

You will note that the financial condition of the State Board of Technical Registration continues to improve and at the present time is in a position to expend such sum or sums as are necessary and required to enforce the registration laws relative to architects, engineers, assayers and land surveyors.

It is interesting to note that during the past several years the applications for registration have shown annual increases and the annual renewals have likewise shown a gradual upward trend. I submit the following figures, from which an interesting comparison can be made.

| Year of | Applications | Renewals |
|---------|--------------|----------|
| 1932 | 28 | 312 |
| 1933 | 41 | 276 |
| 1934 | 49 | 317 |
| 1935 | 62 | 380 |
| 1936 | 61 | 416 |
| 1937 | 55 | 431 |
| 1938 | 77 | 465 |

I certify that the statements attached hereto are true and correct to the best of my knowledge and belief and the balances as shown on the financial statement as deposited in the First National Bank of Arizona, Phoenix, Arizona, in the amount of \$2,163.20, and with State Treasurer in the amount of \$1,289.03, have been verified and found to be correct.

Respectfully submitted,

C. J. Smith
 Public Accountant

C. J. Smith
 Public Accountant
 1020 Professional Bldg.
 Phoenix, Arizona

FINANCIAL STATEMENT

January 1st, to December 31st, 1938

| | | |
|--|---------------|----------|
| Cash on Deposit, First National Bank, Phoenix, Arizona, January 1st, 1938 | 2,487.95 | |
| Cash with Treasurer, State of Arizona January 1st, 1938 | <u>523.98</u> | |
| Total | | 3,011.93 |

RECEIPTS

| | | |
|--------------------------------|-----------------|-----------------|
| <u>Applications:</u> | | |
| 68 Engineers and Architects | 995.00 | |
| 9 Assayers and Surveyors | <u>90.00</u> | 1,085.00 |
| <u>Annual Renewal Fees:</u> | | |
| For 1938 | 505.00 | |
| For 1939 | <u>1,270.00</u> | 1,775.00 |
| Penalty for Delinquent Renewal | | 94.15 |
| For Seals | | 49.00 |
| New Certificates | | 4.00 |
| Sundry | | <u>1.50</u> |
| Total Receipts | | <u>3,008.65</u> |
| Total | | <u>6,020.58</u> |

DISBURSEMENTS

| | | |
|--|-------------|----------|
| Salaries, Stenographer and Accountant | 817.85 | |
| Printing, Mailing 1937 Annual Report | 332.85 | |
| Travel Expense to National Meetings | 286.32 | |
| Stationery, Printing and Postage | 220.77 | |
| Storage, Board Files and Records (18 months) | 180.00 | |
| Refunds to Applicants | 85.00 | |
| Office Equipment | 71.60 | |
| Dues, National Councils | 61.50 | |
| Travel Expense to Board Meetings | 59.50 | |
| Correcting Examination Papers | 35.00 | |
| Expended by Secretary for Seals | 35.00 | |
| Travel Expense of Secretary | 21.79 | |
| Telephone and Telegraph | 17.46 | |
| Maintenance, Office Equipment | 8.50 | |
| Post Office Box Rent | 8.00 | |
| Bond, Secretary | 5.00 | |
| Refund Overpayment of Penalty | <u>1.00</u> | |
| Total Disbursements | | 2,247.14 |

Continued

STATE BOARD OF TECHNICAL REGISTRATION
Phoenix Arizona

FINANCIAL STATEMENT

January 1st, to December 31st, 1938

Continued

| | | | |
|---|-----------------|-----------------|-----------------|
| State of Arizona, General Fund | | | 321.21 |
| 10% of Total Receipts Transmitted | | | |
| Balance with Treasurer, State of Arizona, December 31, 1938 | 1,289.03 | | |
| Balance on Deposit, First National Bank, Phoenix, Arizona, December 31, 1938 | <u>2,163.20</u> | <u>3,452.23</u> | |
| Total | | | <u>6,020.58</u> |

Continuing Minutes of the Meeting:

BY LAWS AND RULES COMMITTEE:

The By-Laws and Rules Committee submitted the following Amendment to the By-Laws.--
Section III.- Article 5.

"When the Board shall vote that applicants for registration must establish their eligibility therefore by passing written examinations, such examinations shall be held semi-annually at such places and times as may be designated by the Board, and the applicants for examination shall be notified by letter of said places and times when examinations will be held. The Board may, however, arrange to give special examinations at any time, any where in the State.

"If the applicant fails to appear for or refuses to take a scheduled examination without having been granted a postponement by the Board, his application for registration will be denied, and no new application from such an applicant will be considered by the Board until one year from the time application was denied."

A motion was made by Butler and seconded by Becker that this amendment be adopted by the Board and included in the By-laws. Carried unanimously.

A motion was made by Butler and seconded by Herreras that the above motion govern the applications of all applicants considered by the Board beginning today and including those to be considered on January 7, 1939. Carried unanimously.

COMMITTEE ON EXAMINATIONS:

Burch, Raymond- Land Surveying- Tucson- Mr. Burch was unable to take the examination because his employment was such that he was unable to report for a period sufficiently long to insure his completion of the same. A motion was made by Butler and seconded by Neeb that Mr. Burch be granted an extension of time amounting to three months. Carried unanimously.

Gilliam, C. O.- Architect- Phoenix- Mr. Gilliam's examination was incomplete, two sections, one in design and one in the History of Architecture were still to be given. The Board instructed the secretary to advise Mr. Gilliam to complete his examination.

Harrison, William- Architect- Pasadena, California- Held for examination. Advised the secretary that his work was such that he would be unable to come to Arizona to take his examination and he asked that the Board cancel his application. A motion was made by Becker and seconded by Butler that Mr. Harrison be permitted to withdraw his application and that the fifteen dollars fee be returned to him. Carried unanimously.

Smith, W. Z., Jr.- Architect- Phoenix- Mr. Smith's examination was incomplete, two sections, one in design and one in the History of Architecture were still to be given. The Board instructed the secretary to advise Mr. Smith to complete his examination.

Henkel, Howard- Civil Engineering- Winslow- Because of the change in the procedure to be followed in the future in the giving of examinations, a motion was made by Becker and seconded by Neeb that an extension of three months time be granted to Mr. Henkel. Carried unanimously.

Higgins, Frank, Jr.- Land Surveying- Sells, Arizona- The Committee reported that Mr. Higgins had failed to pass his examination; but, due to the improvement shown by Mr. Higgins in the last examination over his previous examination, the Committee recommended that he be granted an extension of time. A motion was made by Becker and seconded by Butler that an extension of time be granted to Mr. Higgins and that he be permitted to take another examination within the year. Carried unanimously.

Etter, Clyde- Civil Engineering- Flagstaff- A motion was made by Becker and seconded by Herreras that Mr. Etter be granted an extension of three months time. Carried unanimously.

Kelley, C. Louis- Architecture- Phoenix- A motion was made by Butler and seconded by Herreras that the application of Mr. Kelley be rejected without prejudice.

Mrock, John- Land Surveying- Buckeye- The committee reported that Mr. Mrock had failed to pass his examination. A motion was made by Butler and seconded by Herreras that the application of Mr. Mrock be rejected without prejudice. Carried unanimously.

Payne, R. C.- Architecture- Window Rock- The committee reported that Mr. Payne had successfully passed his examination. A motion was made by Mahoney and seconded by Becker that Mr. Payne be granted registration as an Architect. Carried unanimously.

Pellegrin, Louis- Assaying- Winter Haven, California- The secretary reported that he had written Mr. Pellegrin several times concerning his examination but had been unable to get a reply and none of the letters were returned. A motion was made by Butler and seconded by Becker that Mr. Pellegrin be denied registration because of failure to take examination. Carried unanimously.

Shelp, Howard- Highway Engineering- Phoenix- The committee reported that Mr. Shelp had failed to pass the examination. A motion was made by Butler and seconded by Becker that Mr. Shelp be denied registration. Carried unanimously.

Sipes, Kenneth- Civil Engineering- Phoenix- The Board held that the examination of Mr. Sipes was incomplete and instructed the secretary to secure a statement from him indicating that he had taken the examination without the aid of outside help and without the use of text books for answers.

Smith, Sam- Civil and Structural Engineering- Phoenix- The secretary advised the Board that Mr. Smith had never responded to any letters concerning his examination. A motion was made by Butler and seconded by Herreras that Mr. Smith be denied registration because of failure to take the examination.

Wilmoth, B. A.- Highway Engineering- Scottsdale- The committee reported that Mr. Wilmoth had passed his examination. A motion was made by Becker and seconded by Herreras that Mr. Wilmoth be granted registration in Highway Engineering.

The meeting was adjourned for noon recess from 12:15 to 1:00

Afternoon Session

A motion was made by Becker and seconded by Herreras that the penalty which had been assessed to Mr. Waara be waived because of wrong address, and that the secretary be instructed to advise Mr. Waara that the Board is not required to send out notices for dues, and that this practice is a matter of courtesy. Carried unanimously.

COMMITTEE REPORT:

PUBLIC INFORMATION COMMITTEE: No Report.

SPECIAL COMMITTEE: No report.

READING OF COMMUNICATIONS: The Secretary read letters from the following:

| | |
|--------------------|----------------------------------|
| J. Wm. Waara | E. S. Hall--American Inst. Arch. |
| Harold W. Yost | David M. Reck |
| Paul Cook | J. H. Rice |
| D. E. Ingraham | A. F. Greaves Walker |
| Wm. C. Lefebvre | Wilbur C. Harrison |
| Chas. B. Stanbaugh | Fred O. Adams |

Walter J. Righetti

and the same was referred to the Secretary for answer or filing without formal action.

Applications Continued:

Cummingham, J. B.- Metallurgical Engineering- Tucson.

Rietz, F. J.- Civil Engineering- Clifton, Arizona- A motion was made by Butler and

seconded by Neeb that Mr. Rietz be allowed two and one half years of credit on his experience in addition to his educational record because of his graduate work at the University and that he be granted registration in Civil Engineering. Passed unanimously.

Aitken, Douglas- Civil Engineering- Prescott- The registration for Civil Engineering was granted to Aitken, Douglas. A motion was made by Becker and seconded by Butler. Carried unanimously.

Clark, J. H.- Civil Engineering- Panguitch, Utah- A motion was made by Herreras and seconded by Becker that Mr. Clark be offered his choice of taking his examination or of being rejected. Carried unanimously.

Fairchild, Donald- Metallurgical Engineering- Tucson- Registration was granted Mr. Fairchild. A motion was made by Butler and seconded by Becker.

McCarthy, Marion S.- Mining Engineering- Tucson- The Board deferred action and instructed the secretary to investigate the transcript and credentials of Mr. McCarthy because of the evidence of apparent errors.

Hicklin, T. J.- Civil Engineering- Phoenix- The Board instructed the secretary to write Mr. Hicklin that his application was being held in suspense and that he must make a personal appearance before the Board.

Barney, Ralph G.- Highway Engineering- Mayer, Arizona- Held for examination. A motion was made by Butler and it was seconded by Butler that Mr. Barney be held for examination. Carried unanimously.

Bledsoe, C. E.- Highway Engineering- Kingman, Arizona- A motion was made by Becker and seconded by Herreras that Mr. Bledsoe be held for examination. Carried unanimously.

Bowsher, K. K.- Highway Engineering- Phoenix- A motion was made by Becker and seconded by Butler that Mr. Bowsher be held for examination. Carried unanimously.

At this time Mr. J. R. McDonald made an appearance. After some discussion, it was decided that the evidence submitted to the Board in connection with the case was of an insufficient nature, as was indicated by a letter from the Attorney

General, and was therefore not a basis for action. A motion was made by Butler and seconded by Herreras that because of lack of sufficient evidence as a basis for action the matter be dismissed. Carried unanimously.

Bradley, Willard L.- Civil Engineer- Flagstaff- A motion was made by Becker and seconded by Herreras that Mr. Bradley be granted registration upon the receipt of a college transcript that is satisfactory to the Executive Committee. Carried unanimously.

Dysart, Sam- Highway Engineering- Phoenix- A Motion was made by Mahoney and seconded by Butler that Mr. Dysart be held for examination. Carried unanimously.

Ehrenborg, George C.- Valuation Engineering- Dallas, Texas- A motion was made by Butler and seconded by Herreras that Mr. Ehrenborg be granted registration in Valuation Engineering. Carried unanimously.

Forsnas, Raymond C.- Mechanical Engineering- Tucson- A motion was made by Butler and seconded by Becker that the secretary advise Mr. Forsnas that in order for him to secure registration, it would be necessary for him to meet the requirements of the law to the extent that he furnish evidence of four years experience in Mechanical Engineering or six years in Civil Engineering, and that Mr. Forsnas would be permitted to withdraw his application without prejudice. Carried unanimously.

Gardner, Lee- Civil Engineering- Phoenix- A motion was made by Becker and seconded by Herreras that Mr. Gardner be granted registration in Civil Engineering. Carried unanimously.

Little, Harry B.- Highway Engineering- Parker- A motion was made by Butler and seconded by Herreras that Mr. Little be held for examination in Highway Engineering. Carried unanimously.

Martin, H. H. Jr.- Rate Engineering- Burlingame, California- A motion was made by Butler and seconded by Becker that the secretary inform Mr. Martin his recommendations are excellent, but that unfortunately Arizona has no such classification as Rates Engineer and must therefore reject his application, and that he should use the term Rates expert when working in Arizona and that the secretary return Mr.

Martin's application fee. Carried unanimously.

McAllister, R. V.- Assaying- Chloride- A motion was made by Butler and seconded by Neeb that Mr. McAllister be granted registration as an assayer. Carried unanimously.

Sasthoff, George H.- Mechanical and Electrical Engineering- New York City- A motion was made by Butler and seconded by Herreras that Mr. Sasthoff be granted registration in Mechanical and Electrical Engineering. Carried unanimously.

Waughtal, Boone- Highway Engineering- Douglas- A motion was made by Becker and seconded by Herreras that Mr. Waughtal be held for examination in highway engineering. Carried unanimously.

Wilcox, Clarence- Civil Engineering- Mesa, Arizona- A motion was made by Butler and seconded by Mahoney that action on the application of Mr. Wilcox be deferred until the next meeting. Carried unanimously.

Baker, James Seldon- Mining Engineering- Los Angeles- A motion was made by Butler and seconded by Becker that action on the application of Mr. Baker be deferred until the next meeting because it is incomplete. Carried unanimously.

Foy, Wm.- Telephone Engineering- Tucson- A motion was made by Becker and seconded by Herreras that Mr. Foy be granted registration in telephone engineering. Carried unanimously.

Guillotte, Geo. B.- Mining Engineering- A motion was made by Butler and seconded by Becker that action on the application of Mr. Guillotte be deferred until next meeting for completion of file. Carried unanimously.

Moore, Cecil- Architecture- Tucson- A motion was made by Butler and seconded by Mahoney that the secretary be instructed to write Mr. Moore and ascertain how it was that Mr. Moore continued to design structures indicated in his application after the Board had revoked his registration in violation of the law, and that the application of Mr. Moore be held in suspense pending further investigation. Carried unanimously.

Graham, Edward Louis- Structural Engineering- A motion was made by Butler and

seconded by Becker that Mr. Graham be granted registration in structural Engineering. Carried unanimously.

Crandall, Hubert- Civil Engineering- Phoenix- A motion was made by Butler and seconded by Becker that Mr. Crandall be held for examination. Carried unanimously.

Finley, Ross C.- Assaying- Miami- A motion was made by Butler, and seconded by Mahoney that Mr. Finley be granted registration in assaying. Carried unanimously.

Neuffer, H. C.- Civil Engineering- A motion was made by Butler and seconded by Becker that Mr. Neuffer be granted registration in Civil Engineering. Carried unanimously.

NEW BUSINESS:

A motion was made by Neeb and seconded by Butler that the dues to the A. I. A. be paid. Carried unanimously.

A motion was made by Butler and seconded by Herreras that the matter of allotting the printing of the Annual Report be left to the Executive committee. Carried unanimously.

A motion was made by Butler and seconded by Becker that the Executive Committee be authorized to prepare copy for, and to issue mimeograph forms for applicants to consist of information concerning the type of questions to be asked in examinations as, - History- design - LAW- etc., and that this will apply to those applicants now pending as of January seventh. Carried unanimously.

A motion was made by Butler and seconded by Becker that due to the additional amount of heavy work that \$75 be allowed for clerical work per month. Carried unanimously.

The Secretary was instructed to write a note of thanks to the Arizona Republic for the use of the room.

The meeting adjourned at 5:05 P. M.

Minutes of the Executive Committee meeting
State Board of Technical Registration

Room 925 Title and Trust Building, Phoenix, Arizona
March 18, 1939

The Executive Committee of the State Board of Technical Registration met in room 925 of the Title and Trust Building in Phoenix, Arizona at 7:30 P. M.

Present; V. O. Wallingford, W. H. Becker, W.W.Lane, L. J. Mahoney, L. S. Neeb.

The Executive Committee was convened for the purpose of discussing the Mandamus Suit in reference to the application for registration as architect of:

- a) C. O. Gilliam
- b) W. Z. Smith, Jr.

The discussion brought out the following facts;

- 1) That the records of both Mr. Gilliam and Mr. Smith were incomplete at the meeting of the Board on January 7, 1939.
- 2) That no grades or report was given on the examination papers of either Mr. Gilliam or Mr. Smith.
- 3) That no definite action was taken on these applications.

A letter was read from Dean Butler.

A motion was made by Becker and seconded by Mahoney that the Board be represented by counsel (The attorney General) and that Mr. V. O. Wallingford, Chairman of the Board be designated to represent the Board in court and that only those members of the Board as were required are to appear. Carried unanimously.

Bradley, Willard L. - Civil Engineer-Flagstaff- A motion was made by Becker and seconded by Lane that Mr. Bradley, having presented the necessary transcript of credit, the same showing excellent scholarship, be granted registration as a civil engineer. Carried unanimously.

The meeting adjourned at 8:50 P. M.

-----Chairman
L. S. Neeb
-----Secretary

MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION

ROOM 203, HEARD BUILDING, PHOENIX, ARIZONA

APRIL 1, 1939

The State Board of Technical Registration met at 10 A. M. in room 203 of The Heard Building in Phoenix, Arizona.

Present: W. O. Wallingford, Chairman; W. H. Becker; Dean G. M. Butler; W.W.Lane; L. J. Mahoney; L.S. Keeb, Secretary.

Absent: E. D. Herreras.

The minutes of the previous meeting of January 1, 1939, having been mailed to all the members of the Board, were approved without reading.

EXECUTIVE COMMITTEE:

FINRE: Suit of

Gilliam, C. G.--Phoenix:

Smith, W. Z., Jr.--Phoenix: To compel the Board to issue certificates to the above named applicants. Chairman Wallingford reported that appearance had been made by the Attorney General, and the court hearing in regard to Mr. Smith and Mr. Gilliam had been postponed until Monday, April 3, because of representation to the court that the Board had taken no final action upon their applications at the previous meeting. A motion was made by Butler and seconded by Becker that any action upon the matter be tabled until a report had been made upon examination papers by Mr. Mahoney. Carried unanimously.

FINANCE COMMITTEE: Pending the delivery of periodical trial-balance by the Board's Accountant, this matter was passed for later consideration. The report being submitted later in the day, it was read and ordered filed after brief discussion of Suspense balance.

BY LAWS AND RULES COMMITTEE: No report.

COMMITTEE ON EXAMINATIONS:

Burch, Raymond- Land Surveying- Tucson- Dean Butler advised the Board that Mr. Burch had not been able to take the examination because of the pressure of business responsibilities. A motion was made by Butler and seconded by Becker instructing the

secretary to advise Mr. Burch that his application had been denied because of failure to take the examination in accordance with the rules of the Board. Carried unanimously.

Henkel, Howard- Civil Engineering- Winslow- A motion was made by Becker and seconded by Lane that Mr. Henkel be advised by the Secretary that, although he had not received a passing grade, he would be granted the privilege of taking another examination. Carried unanimously.

Sipes, Kenneth- Civil Engineering- Phoenix- A motion was made by Lane and seconded by Butler that the Board grant Mr. Sipes registration on the basis of his examination and the accompanying affidavit duly sworn to by Mr. Sipes. Carried unanimously.

Etter, Clyde- Civil Engineering- Flagstaff- A motion was made by Lane and seconded by Becker that action in the case of Mr. Etter be deferred pending the receipt of a new application. Carried unanimously.

A motion was made by Lane and seconded by Becker that the College of Engineering of the University of Arizona, through Dean G. M. Butler be asked to make up sets of examination questions, together with answers in detail--to be placed with the secretary for a sum not to exceed twenty dollars for each such set. Carried unanimously.

A motion was made by Lane and seconded by Becker that the Board be authorized to secure the services of a competent engineer to supervise the examinations at any time and place designated by the Executive Committee, and that compensation for such supervision shall be one (1) dollar per hour. Carried unanimously.

A motion was made by Lane and seconded by Becker that the Board be authorized to pay two (2) dollars and fifty (50) cents for the grading of each single examination. Carried unanimously.

A motion was made by Butler and seconded by Neeb that the next examination be held in Phoenix on May 20 from 8 to 12 A. M. and 1 to 5 P. M., and that applicants held for examination are to be notified by the secretary. Carried unanimously.

APPLICATIONS:

MacCarthy, M. S.- Mining & Metallurgy- A motion was made by Butler and seconded by Lane that registration be granted to Mr. MacCarthy. Carried unanimously.

A motion was made by Butler and seconded by Becker that all references to Mr. Tucker be expunged from the record. Carried unanimously.

The meeting was adjourned for noon recess at 11:55 A. M. until 1:15 P. M.

Afternoon Session

Moore, Cecil- Architecture- Tucson- A motion was made by Butler and seconded by Becker that the application by Mr. Moore be denied because his application indicated that he has been doing professional architectural practice in violation of the law and because of the use of a letter-head which is in violation of Section #23, Statute #38. Carried unanimously.

Clark, John H.- Civil Engineering- Panguitch, Utah- A motion was made by Butler and seconded by Lane that the application of Mr. Clark be denied. A motion was made by Butler and seconded by Lane that the secretary be instructed to write a letter to the Utah Board explaining to them that the Arizona State Board of Technical Registration is willing to recognize registration granted by the Utah Board except in cases involving the "grandfather" clause. Carried unanimously.

Baker, James Seldon- Mining and Metallurgical Engineering- Los Angeles- A motion was made by Butler and seconded by Lane that Mr. Baker be granted registration. Carried unanimously.

Forsnas, Raymond C.- Mechanical Engineering- Tucson- A motion was made by Butler and seconded by Becker that application of Mr. Forsnas be rejected without prejudice because of lack of experience in the field for which he had been trained and that his application fee be returned. Carried unanimously.

Guillotte, George B.- Mining Engineering- A motion was made by Butler and seconded by Lane that registration as a Mining Engineer be granted to Mr. Guillotte. Carried unanimously.

Hicklin, T., Jr.- Civil Engineering- A motion was made by Becker and seconded by Lane that Mr. Hicklin be granted registration in Civil Engineering. Carried unanimously.

Wilcox, Clarence S.- Civil Engineering- Mesa- A motion was made by Lane and seconded by Becker that registration in civil engineering be granted Mr. Wilcox. Carried unanimously.

Gilliam, C. O.- Architecture- Phoenix.

Smith, W. Z., Jr.- Architecture- Phoenix. 29

The report of Mr. Ma honey on the grades attained in the examinations of the applicants

being satisfactory, a motion was made by Dean Butler and seconded by Lane that registration in architecture be granted to the applicants. Carried unanimously.

Boyer, L. Lee- Assaying- A motion was made by Butler and seconded by Becker that registration as an Assayer be granted Mr. Boyer, and that the secretary be instructed to advise Mr. Boyer that registration as an Assayer does not entitle him under the law to make examination of mining properties or to design mills or any such work as may come within the field of engineering or geology. Carried unanimously.

Fisher, J. C.- Civil Engineering- A motion was made by Lane and seconded by Becker that registration in civil engineering be granted Mr. Fisher. Carried unanimously.

Fisher, Sid- Highway Engineering- A motion was made by Butler and seconded by Becker that registration be denied because of a lack of experience of a type acceptable to the Board. Carried unanimously.

Foltz, F. J.- Civil Engineering- A motion was made by Becker and seconded by Neeb that Mr. Foltz be granted registration in civil engineering. Carried unanimously.

Harker, George Herbert- Architecture- A motion was made by Mahoney and seconded by Lane that Mr. Harker be granted registration in architecture. Carried unanimously.

Saul, T. W.- Civil Engineering- A motion was made by Lane and seconded by Becker that Mr. Saul be granted registration in civil engineering. Carried unanimously.

Shumaker, Grandvell M.- Architecture- A motion was made by Mahoney and seconded by Neeb that Mr. Shumaker be granted registration in architecture. Carried unanimously.

Stewart, Tom- Architecture- A motion was made by Wallingford and seconded by Mahoney that Mr. Stewart be permitted to take an examination or be offered rejection. Carried.

(Mr. W. W. Lane was asked by Mr. Wallingford to act as Chairman while he made the motion)

Syler, Patten H.- Highway Engineering- A motion was made by Becker and seconded by Lane that Mr. ASyler be held for examination. Carried unanimously.

Armstrong, George S.- Civil Engineering- A motion was made by Becker and seconded by Lane that Mr. Armstrong be granted registration as a Civil Engineer. Carried unanimously.

Brown, Saul H.- Architecture- A motion was made by Mahoney and seconded by Becker that registration as an Architect be granted to Mr. Brown. Carried unanimously.

Church, George B.- Mining Engineering- A motion was made by Butler and seconded by Mahoney that Mr. Church be granted registration in mining engineering. Carried unaniously.

Mahoney that Mr. Church be granted registration in mining engineering. Carried unanimously.

Coupal, Jos. Samuel- Mining Engineering--A motion was made by Butler and seconded by Becker that action on the application of Mr. Coupal be deferred for further and complete information. Carried unanimously.

Eggers, Otto R. -Architecture-- A motion was made by Mahoney and seconded by Lane that Mr. Eggers be granted registration in Architecture. Carried unanimously. 73

Kelley, C. Louis- Architecture- A motion was made by Mahoney and seconded by Wallingford that Mr. Kelley be held for examination in architecture. Carried. One-not voting. One-no. Mr. Wallingford asked Mr. Lane to put the question so that he could second the motion. The Board then instructed the secretary to advise the honorable Governor R. T. Jones that Mr. Kelley had been granted registration under the "grandfather" clause, but that he had permitted the same to lapse, and that he had also failed in one examination.

Higgins, Daniel Paul- Architecture- A motion was made by Mahoney and seconded by Butler that registration as an Architect be granted Mr. Higgins. Carried unanimously. 90

Martin, H. H., Jr.- Valuation Engineering- A motion was made by Becker and seconded by Lane that registration as a Valuation Engineer be granted Mr. Martin. Carried unanimously.

Shelp, Howard L.- Highway Engineering- A motion was made by Becker and seconded by Butler that Mr. Shelp be held for examination in Highway Engineering. Carried unanimously.

COMMUNICATIONS:

A motion was made by Becker and seconded by Lane that the secretary be instructed to reply to Mr. Fred Whittlesey's letter and that the same be couched in the terms as expressed in Dean Butler's letter and that it further be amended to include the information that if the County Attorney does not act the Attorney General will. Carried unanimously.

Jones, Frank E.- A motion was made by Butler and seconded by Becker that the penalty of (\$1.50) for not paying the five (5) dollars annual dues be remitted because of delay in receiving announcement.

The secretary was instructed to advise Mr. Jones that the secretary is not required by law to send out these notices. The announcements are sent out as a courtesy by the Board. He was also instructed to advise Mr. Kenneth H. Talbott to the same effect. Carried unanimously.

New Business:none.

-----Chairman

L. T. Keel

-----Secretary.

MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION

ROOM 203, HEARD BUILDING, PHOENIX, ARIZONA

JULY 1, 1939

The State Board of Technical Registration met at 10 A. M. in room 203 of the Heard Building in Phoenix, Arizona.

Present: V. O. Wallingford, Chairman; W. W. Lane; E. D. Herreras; W. H. Becker; Leslie J. Mahoney; L. S. Neeb, Secretary.

Absent: G. M. Butler.

Reading of Minutes: A motion was made by Herreras and seconded by Lane that the reading of the minutes be waived, because each member had been furnished a copy. Carried unanimously.

Election of Officers:

The chairman advised the Board that in a conversation with the Attorney-General the latter had stated that there might be some question as to the legality of such an election on July first because of the wording of the by-laws. Mr. Wallingford, therefore, ruled that the election of officers for the ensuing year be postponed until the next regular meeting.

EXECUTIVE COMMITTEE: No report.

COMMITTEE ON BY-LAWS: No report except as ruled in regard to the election of officers.

FINANCE COMMITTEE: Pending the delivery of periodical trail balance by the Board's Accountant this matter was passed for later consideration.

COMMITTEE ON EXAMINATION:

Crandall, Hubert E.-Civil Engineer-Phoenix- A motion was made by Becker and seconded by Lane that Mr. Crandall be granted registration as a civil engineer on the basis of grades attained in his written examination; carried unanimously.

Shelp, Howard H.-Civil Engineer-Phoenix-A motion was made by Becker and seconded by Lane that Mr. Shelp be granted registration as a civil engineer on the basis of grades attained in his written examination. Carried unanimously.

Barney, Ralph-Highway Engineer-Mayer- A motion was made by Becker and seconded by

Herrerias that registration be denied because of failure to pass his examination.

Carried unanimously.

Syler, Patton-Highway Engineer-Globe-A motion was made by Becker and seconded by Herrerias that registration be denied because of his failure to pass his examination. Carried unanimously.

At this time Mr. Howard Henkel appeared before the Board and advised the Board of the character of his educational qualifications, the extent of his experience. He asked the Board to reconsider its action of the previous meeting and grant him registration. Mr. Kenkel said that 65 is passing grade for U. S. Civil Service and that on that basis he had passed the examination. Mr. Henkel was then excused. Mr. Neeb advised the Board that Mr. Clyde Myers who had graded his first examination recommended that he be granted highway engineering registration. After some discussion a motion was made by Neeb and seconded by Herrerias that the Board reconsider the previous action and that it revert back to the first examination. Carried unanimously.

Henkel, Howard L.-Civil Engineer-Holbrook-A motion was made by Herrerias and seconded by Neeb that Mr. Henkel be granted registration in highway engineering. Carried unanimously.

At this point the regular order of business was suspended and new business was taken up to accommodate Mr. Cline of the Attorney General's Office and Mr. McFall, legal advisor for Mr. Cecil Moore. Mr. McFall read a prepared statement which he filed with the Secretary of the Board for inclusion in the records of the meeting. Mr. Mahoney objected to the statement of Mr. McFall that the Board was satisfied with the technical ability of Mr. Moore. Mr. Neeb objected to the statement by Mr. McFall when the latter said that the Board of Supervisors had not been notified by the Secretary. After some discussion the chairman, Mr. Wallingford, excused Mr. McFall and the Board was called into executive session.

A motion was made by Herrerias and seconded by Mahoney that the Board reconsider its action at the special held by the Board on June 10, 1936 in the Attorney-General's

office in reference to the revocation of the certificate of Mr. Cecil H. Moore, architect, and a hearing on the charges previously prepared. Carried unanimously. It was moved by Herraras and seconded by Mahoney ~~and unanimously carried~~ that the action of the Board taken on June 10, 1936 revoking the certificate of Cecil H. Moore be rescinded and vacated and set aside and said certificate reinstated as of June 10, 1936, and the Secretary be instructed to issue renewal certificate for the interim upon payment of all requisite and proper fees. This motion is based upon the opinion of the Assistant Attorney General, Mr. Cline, as counsel for the Board that the decision by the Board on June 10, 1936 was void ~~and the Board acted without jurisdiction.~~ A motion was made by Lane and seconded by Herreras that the above motion be laid on the table for action at the recess meeting. Carried unanimously.

A motion was made by Mahoney and seconded by Lane that Mr. Neeb be delegated to represent the Board at the San Francisco Convention of the National Council of State Boards of Engineering Examiners. Carried unanimously.

A motion was made by Mahoney and seconded by Herreras that the Secretary be instructed to write Mr. LLOYD Burch and Mr. Harold Schwalen in reference to the signing and stamping by them of drawings made by others and copies to be sent to Mr. Richard Morse of the American Institute of Architects. Carried unanimously.

A motion was made by Mahoney and seconded by Herreras that the Secretary be instructed to write a letter to the Arizona Chapter of the American Institute of Architects advising them that a member of the Board had recommended a dual classification for Architects as Senior and Junior similar to classification of engineers and requesting their recommendations in reference thereto.

EXAMINATIONS CONTINUED:

Dysart, Samuel R.-Highway Engineer-Phoenix-A motion was made by Lane and seconded by Herreras that due to the fact of failure to receive a passing grade in his examination that registration be denied. Carried unanimously.

Little, Harry B.-Highway Engineering-Parker-A motion was made by Lane and seconded by Herreras that registration be denied due to a failure to receive a passing grade in his examination. Carried unanimously.

A motion was made by Lane and seconded by Herreras that those candidates applying for Highway Engineering be permitted to take another examination. Carried unanimously.

A motion was made by Lane and seconded by Mahoney that C. E. Bledsoe, Tom Stewart Jr., Boone Waughtal and C. Louis Kelley be granted an extension of time to take their examination. Carried unanimously.

A motion was made by Mahoney and seconded by Lane that the meeting go into recess to resume at the call of the chairman on notification of the Secretary. Carried unanimously.

Recessed at 1.40 P. M.

Chairman

L. J. Keel
Secretary

MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION

ROOM 203 HEARD BUILDING, PHOENIX, ARIZONA

JULY 8, 1939

The State Board of Technical Registration met at 10 A. M. in room 203 of the Heard Building in Phoenix, Arizona.

Present: V.O. Wallingford, Chairman; W.W. Lane; G.M. Butler; E.D. Herreras;
L.J. Mahoney; L.S. Neeb, Secretary.

Absent: W.H. Becker

Reading of the minutes: The minutes were read by the Secretary, Mr. L. S. Neeb.

The following corrections were made:

Dean Butler brought up for discussion the motion made by Herreras and seconded by Mahoney concerning the case of Mr. Cecil Moore:

"It was moved by Herreras and seconded by Mahoney and unanimously carried that the action of the Board taken on June 10, 1936 revoking the certificate of Cecil H. Moore be rescinded and vacated and set aside and said certificate reinstated as of June 10, 1936, and the Secretary be instructed to issue renewal certificate for the interim upon payment of all requisite and proper fees. This motion is based upon the opinion of the Assistant Attorney General, Mr. Cline, as counsel for the Board that the decision by the Board on June 10, 1936 was void and the Board acted without jurisdiction."

After some discussion, a motion was made by Butler, seconded by Lane that the words "unanimously carried" and "without jurisdiction" be stricken from the motion and that the same be made to read as follows:

"It was moved by Herreras and seconded by Mahoney that the action of the Board taken on June 10, 1936 revoking the certificate of Cecil H. Moore be rescinded and vacated and set aside and said certificate reinstated as of June 10, 1936, and the Secretary be instructed to issue renewal certificate for the interim upon payment of all requisite and proper fees. This motion is based upon the opinion of the Assistant Attorney General, Mr. Cline, as counsel for the Board that the decision by the Board on June 10, 1936 was void."

Carried unanimously. The minutes with the above mentioned corrections were then approved.

The chair then reverted back to consideration of applications.

Coupal, J. S.-Mining and Metallurgy-Phoenix-A motion was made by Butler and seconded by Neeb that registration be granted Mr. Coupal in Mining and Metallurgy. Carried unanimously.

Etter, Clyde M.-Civil Engineer-Flagstaff-Motion was made by Lane and seconded by Neeb that consideration of the application of Mr. Etter be tabled until the afternoon session in order to secure a report concerning the grade of Mr. Etter in a previous examination. Carried unanimously.

Barney, Wm. C.-Land Surveyor-Phoenix-A motion was made by Butler and seconded by Lane that Mr. Barney be granted registration. Carried unanimously.

Bissell, Harold R.-Mining Engineer-Phoenix-A motion was made by Butler and seconded by Neeb that Mr. Bissell be granted registration. Carried unanimously.

Bowsher, K. K.-Land Surveyor-Phoenix-A motion was made by Lane and seconded by Neeb that Mr. Bowsher be granted registration. Carried unanimously.

Chapman, J. C.-Civil Engineer-Warren-A motion was made by Lane and seconded by Mahoney that Mr. Chapman be held for examination in Civil Engineering. Carried unanimously.

Chason, J. W.-Highway Engineer-Phoenix-A motion was made by Lane and seconded by Mahoney that Mr. Chason be held for examination in Highway Engineering. Carried unanimously.

At this time our chairman, Mr. Wallingford, was excused in order to permit him to keep an appointment with his physician.

W. W. Lane, Vice-chairman, took over the chair.

Croft, W. H.-Electrical Engineer-Phoenix-A motion was made by Butler and seconded by Mahoney that Croft be granted registration. Carried unanimously.

Curtis, Ammon R.-Land Surveyor-Tucson-A motion was made by Mahoney and seconded by Butler that Mr. Curtis be held for examination in Land Surveying.

Fisher, Homer-Mechanical Engineer-Phoenix-A motion was made by Neeb and seconded by Herreras that Fisher be granted registration. Carried unanimously.

Maddock, Bill-Mechanical Engineer-Tucson-A motion was made by Mahoney and seconded by Butler that Mr. Maddock be granted registration. Carried unanimously.

Maddock, Frank-Civil Engineer-Phoenix-A motion was made by Herreras and seconded by Mahoney that Mr. Maddock be held for examination in Civil Engineering. Carried unanimously.

McLeod, N. R.-Civil and Mechanical Engineer-Phoenix-A motion was made by Mahoney and seconded by Butler that Mr. McLeod be granted registration. Carried unanimously.

Poze, M. I.-Structural Engineer-Tucson-A motion was made by Butler and seconded by Herreras that registration be granted to Poze. Carried unanimously.

Rowe, R. R.-Architect-Chicago, Ill.-A motion was made by Butler and seconded by Mahoney, that Rowe be granted registration. Carried unanimously. 95

A motion was made by Butler and seconded by Mahoney that the Secretary be instructed to advise Mr. Rowe that his registration as an architect would suffice and enable him to carry on in full the work he had planned to do in Arizona and that a refund be granted him on the fee accompanying his application for engineer. Carried unanimously.

Sherman, F. W., Sr.-Mining Engineer-Mesa-A motion was made by Mahoney and seconded by Neeb that Mr. Sherman be granted registration. Carried unanimously.

Warner, George A.-Mining Engineer-Warren-A motion was made by Mahoney and seconded by Neeb that Mr. Warner be granted registration. Carried unanimously.

Patterson, Earl-Civil Engineer-Wickenburg-A motion was made by Mahoney and seconded by Neeb that Mr. Patterson be granted registration. Carried unanimously.

Layn, Mark H.-Highway Engineer-Coolidge-A motion was made by Mahoney and seconded by Herreras that Mr. Layn be held for examination in Highway Engineering. Carried unanimously.

Stegman, Herbert H.-Architect-Tucson-A motion was made by Mahoney and seconded by Butler that the Secretary be instructed to write to Stegman and ask him to submit to the Board some evidence of his ability to do designing of structures and such

evidence as he might have concerning his training in strenght of materials. Also, to secure from Mr. Roy Place a statement concerning Mr. Stegman's ability in design and his knowledge of strength of materials. Carried unanimously.

Higgins, F. H., Jr.-Land Surveyor,-Sells-A motion was made by Butler and seconded by Mahoney that Higgins be advised by the Secretary that he was to take his examination with the group because action on his examination, regardless of when taken, could not be acted on until the next regular meeting. Carried unanimously.

Motion to adjourn until 1.30 P. M. Carried unanimously.

Etter, Clyde M.-Civil Engineer-Flagstaff-A motion was made by Butler and seconded by Herreras that Etter be held for examination in Civil Engineering and that the Secretary be instructed to advise Etter that the Tri-State College was not an accredited engineering school and that his experience record was not wholly satisfactory to the Board. Carried unanimously.

FINANCIAL REPORT:

A motion was made by Butler and seconded by Herreras that the financial report be accepted and that the same should be filed. Carried unanimously.

Moore, C. H.-Architect-Tucson-A motion by Butler, seconded by Herreras that Moore be granted registration. Carried unanimously. The Secretary secured the votes of Wallingford and Mahoney by telephone. 76

NEW BUSINESS:


A motion was made by Butler and seconded by Herreras that the Secretary be instructed to write to the Attorney General and secure from him an opinion on the following:

"Is a man, practicing geology for the State and using the title of Geologist, while not registered, violating the law?"


The motion was carried unanimously.

The motion was made that the meeting be adjourned. Carried unanimously.

Meeting adjourned at 2.05 P. M.



Chairman



Secretary

MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION

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Room 203 Heard Building, Phoenix, Arizona

October 14, 1939

The State Board of Technical Registration met at 10.15 A. M. in room 203 of the Heard Building in Phoenix, Arizona. The meeting was called to order by W. W. Lane, Vice-Chairman.

PRESENT: G. M. Butler, E. D. Herreras, Chris. Totten, C. E. Adams, L. S. Neeb, W. W. Lane

ABSENT: V. O. Wallingford

The minutes of the last meeting were approved as read.

EXECUTIVE COMMITTEE: No report.

FINANCE COMMITTEE: The Chairman was advised by Mr. Neeb that Mr. C. A. Smith had promised to bring the financial report to the Board and that he was expected any minute. The Chairman ruled that the report would be considered upon receipt of the same from Mr. Smith.

COMMITTEE ON BY-LAWS: No report.

COMMITTEE ON EXAMINATIONS: Dean Butler read the letter from Professor Parks of the University of Arizona, describing in detail his recommendations in regard to the applicants who had taken the examination. Dean Butler said that he understood that some of the candidates had not had books although the questions called for the same. After some discussion, a motion was made by Butler and seconded by Herreras that in the future the secretary prepare a form including a complete summary of the equipment needed and books allowed to be used at the examination and that said form be furnished to all candidates prior to examination. Carried unanimously.

A motion was made by Butler, seconded by Totten that in the future sixty percent (60%) be considered a passing grade in all examinations. Carried unanimously.

Dysart, Samuel R.-Highway Engineer-Phoenix. A motion was made by Totten, seconded by Adams that Mr. Dysart be granted registration in Highway Engineering on the basis of the examination. Carried unanimously.

Little, Harry B.-Highway Engineer-Parker. A motion was made by Totten and seconded by Adams that Mr. Little be granted registraion in Highway Engineering on the basis of his examination. Carried unanimously.

HIGGINS, FRANK K.*Land Surveyor-Sells. A motion was made by Butler and seconded by Adams that Mr. Higgins be granted registration as a Land Surveyor on the basis of his examinations. Carried unanimously.

Bledsoe, C. E.-Highway Engineer-Kingman. A motion was made by Butler and seconded by Totten that Mr. Bledsoe be denied registration because of failure to pass examination. Carried unanimously.

Syler, Patton N.-Highway Engineer-Globe. A motion was made by Butler and seconded by Totten that Mr. Syler be denied registration because of failure to pass examination. Carried unanimously.

Waughtal, Boone-Highway Engineer-Douglas. A motion was made by Butler and seconded by Totten that Mr. Waughtal be denied registration because of failure to pass examinations. Carried unanimously.

Barney, Ralph G.-Highway Engineer-Nogales. A motion was made by Butler and seconded by Totten that Mr. Barney be granted an extension of time in which to take his examination. Carried unanimously.

Chapman, John C.-Civil Engineer-Warren. A motion was made by Butler and seconded by Herreras that Mr. Chapman be allowed to withdraw his application and that he be allowed a refund of ten dollars (\$10.00). Carried unanimously.

Chason, J. W.-Highway Engineer-Phoenix. A motion was made by Butler and seconded by Herreras that Mr. Chason be allowed to withdraw his application, that he be allowed a refund of ten dollars (\$10.00). Carried unanimously.

Curtis, A. R.-Landscape Architect-Tucson. A motion was made by Adams and seconded by Butler that the secretary write the Attorney-General and get an opinion on whether the word "landscape" could be used in connection with the word "architect" and not violate our law. Carried unanimously.

Etter, Clyde-Civil Engineer-Flagstaff. A motion was made by Herreras and seconded by Totten that registration be denied Mr. Etter because of failure to pass the examination. Carried unanimously.

Maddock, Frank-Civil engineer-Phoenix. A motion was made by Herreras and seconded by Neeb that Mr. Maddock be granted registration as a Civil Engineer because of having passed his examination. Carried unanimously.

Kelley, Louis C.-Architect-Phoenix. A motion was made by Butler and seconded by Herreras that the secretary be instructed to advise Mr. Kelley that he would be held for examination or he would be given the opportunity to withdraw his application. Carried unanimously.

Layn, Mark H.-Highway Engineer-Coolidge-A motion was made by Butler and seconded by Herreras that Mr. Layn be given an extension of time in which to take his examination. Carried unanimously.

Stewart, Tom, Jr.-Architect-Phoenix, A motion was made by Butler and seconded by Adams that Mr. Stewart be granted an extension of time in which to take his examination. Carried unanimously.

There was considerable discussion as to the best time in which to give the examinations. Due to the fact that many individuals are required to get out monthly and semi-monthly reports, greater care should be taken in the selection of the date for examination. It was, therefore, moved by Herreras and seconded by Butler that the examinations be given either at the end of the first week and beginning of the second week of the month or at the end of the third week or beginning of the fourth. Carried unanimously.

The secretary informed the Board that Mr. Stegman was waiting their pleasure. Mr. Stegman was granted an audience for explaining his accredited units and engineering course.

Stegman, Herbert-Architect-Tucson-A motion was made by Totten and seconded by Neeb that Mr. Stegman be granted registration in architecture. Carried unanimously.

FINANCIAL REPORT: The chairman reverted the order of business to the consideration of the financial report. Mr. Butler moved and Mr. Totten seconded the motion that the report be accepted and filed. Carried unanimously.

The secretary, Mr. Neeb, advised the chairman that the election of officers which had been postponed from July until October was in order. The chairman then

called for nominations for the position of chairman. A motion was made by Butler and seconded by Totten that Mr. W. W. Lane be elected chairman for the ensuing year. Carried. A motion by Herreras was made and seconded by Butler that nominations be closed. Carried unanimously.

At the suggestion of Dean Butler, Mr. Neeb was asked to place the question before the Board in order not to embarrass the Vice-chairman. This was done by Mr. Neeb and the Board elected W. W. Lane by unanimous vote by those present.

A motion was made by Neeb and seconded by Totten that Mr. Herreras be placed in nomination for the position of Vice-chairman. Carried. There being no other nominations, nominations were declared closed and Mr. Herreras was elected by unanimous vote.

A motion was made by Totten and seconded by Butler that Mr. Neeb be retained in the capacity of Secretary for the ensuing year. It was moved and seconded that nominations be closed. Carried unanimously.

Being 12.15 o'clock, a motion was made by Butler that we adjourn and again meet at 1 P. M. Carried unanimously.

Redden, John Stokes-Architect- A motion was made by Butler and seconded by Herreras that Mr. Redden be granted registration. Carried unanimously. *py*

Granville, Wm. A.-Mechanical and Electrical engineer-Phoenix. A motion was made by Butler and seconded by Herreras that Mr. Granville be held for examination. Three voted "yes", one voted "no", and one did not vote. Carried.

Short, Charles, Jackson-Mining Engineer-Bisbee. A motion was made by Butler and seconded by Herreras that Mr. Short be held for examination. Carried unanimously.

Thompson, Ross-Mechanical Engineer-Albuquerque, N.M. A motion was made by Butler and seconded by Herreras that registration be granted to Mr. Thompson. Carried unanimously.

Hummel, George W.-Mechanical Engineer-Phoenix. A motion was made by Herreras and seconded by Butler that Mr. Hummel be held for examination. Carried unanimously.

Hamill, Harold B.-Civil Engineer-San Francisco, Calif. A motion was made by Butler and seconded by Totten that registration be granted. Carried unanimously.

Collins, Thomas, J.-Highway Engineer-Phoenix. The chairman instructed the secretary to advise Mr. Collins that he lacks the required number of years of practical experience and that he can have the opportunity of withdrawing or holding his application in suspension.

Pearson, H. A.-Mechanical Engineer-Forest Hills, L. I., N.Y.-A motion was made by Herreras and seconded by Neeb that registration be granted Mr. Pearson. Carried unanimously.

The secretary brought up the matter of late changes of addresses which in the past have considerably hampered the work of the secretary and the printer in getting our the annual report. After some discussion, the chairman instructed the secretary to set a deadline for all changes of addresses for December 1, after which no other changes will have been made.

The Board then took up the matter of the questionnaire which had been received from the National Council of Engineering Examiners, Mr. Legare', secretary.

A motion was made by Herreras and seconded by Totten that Mr. Granville Schumaker be informed that he is not to sign plans made by another. Carried unanimously.

A motion was made by Adams and seconded by Butler that the secretary be authorized to call for bids on a new filing cabinet which is need for the increased number of files and correspondence of the Board. Carried unanimously.

A motion was made by Totten and seconded by Adams that the secretary be instructed to buy two new typewriters, and that the old onew be turned in for credit on the two new ones. Carried unanimously.

A motion was made that the meeting be adjourned. The chairman adjourned the meeting at 4.15 P. M.

Respectfully submitted

 Chairman

 Secretary

MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION

Room 203 Heard Building, Phoenix Arizona

January 6 1940

The State Board of Technical Registration met at 10:15 A. M. in room 203 of the Heard Building in Phoenix, Arizona. The meeting was called to order by W. W. Lane, Chairman.

PRESENT: W. W. Lane, Chairman; E. D. Herreras, Vice-Chairman. Charles E. Addams
Chris. Totten, Lewis S. Neeb, Secretary.

ABSENT: G. M. Butler; V. O. Wallingford.

The minutes of the preceding meeting of October 14, 1940 were approved as read.

EXECUTIVE COMMITTEE: A motion was made by Addams and seconded by Herreras that the money in the sum of ten dollars(\$10) be returned to Mr. Short. Carried.

FINANCE COMMITTEE: The report of the auditor, Mr. C. J. Smith was submitted to the Board and the same was accepted and ordered filed. A motion was made by Addams and seconded by Totten that this report be filed and that in the future each member should be provided with a copy of the financial report. Carried.

COMMITTEE ON BY*LAWS: No report.

COMMITTEE ON EXAMINATIONS: The Secretary advised the Chairman that there was no report as no examinations had been given.

COMMITTEE ON PUBLIC RELATIONS: No report.

SPECIAL COMMITTEES: No report.

READING OF COMMUNICATIONS: The Secretary advised the Board that bids had been recieved from several printing establishments, which were as follows; A. C. Taylor Printing Co.; Phoenix Republic & Gazettee Printery. Arizona Pri nters, Manufacturing Stationery Co. At the suggestion of Mr. Addams and Mr. Totten the Secretary was instructed by the Chairman to secure bids from the Messenger Printing Company and the Sims Printing Company.

A motion was made by Herreras and seconded by Totten that the Executive Committee accept the lowest bids from a responsible printing establishment. Carried.

A letter was read from Mr. F. C. Roberts Jr., State Sanitary Engineer, in regards

to submission of plans to his department without having the required seal of a registered engineer. A motion was made by Addams and seconded by Herreras that the matter be referred to the County Attorney of Santa Cruz County for his action. Carried.

A letter was read from Mr. J. P. Sexton, Casa Grande. This letter advised the secretary that he (Mr. Sexton) paid his 1939 dues, however he stated that he had not kept his returned cancelled check. The secretary advised the Board that the records in his office and those of the auditor, Mr. Smith did not show such payment. A motion was made by Herreras and seconded by Addams that Mr. Sexton be advised that his 1940 payment could not be accepted until he paid his 1939 dues, and that he be further advised that this was in accordance with the law. Carried.

A letter was read from Mr. M. H. Starkweather. A motion was made by Totten and seconded by Herreras that Mr. Starkweather be advised that before the Board could take any action in regard to his complaint regarding the illegal use of a seal by Mr. G. N. Schumaker it would be necessary for Mr. Starkweather to file a complaint with the County Attorney in Pima County. Carried.

At this point Mr. Totten asked permission to present Mr. C. Louis Kelley. This permission was granted by the Board. Mr. Kelley advised the Board that he was anxious to present his qualifications to the Board. Mr. Kelley told the Board that he had been following the practice of architecture for many years. He said he had been practicing architecture before the Arizona law was placed on the Statute books. Mr. Kelley further advised the Board that in these years he had designed and superintended the construction of more than five hundred homes in Southern California and Arizona. Mr. Kelley then answered several questions put to him by members of the Board after which he was excused.

A motion was made by Mr. Addams and seconded by Herreras that the previous action on the application of Mr. Kelley taken at the meeting on July 14, 1939 be rescinded. Carried.

APPLICATIONS:

Kelley, C. Louis. Architecture, Phoenix,- A motion was made by Totten and seconded

by Addams that Mr. Kelley be granted registration as an architect. Carried unanimously. 99

Johnson, Arnold- Civil Engineering, Phoenix- A motion was made by Herreras and seconded by Neeb that Mr. Johnson be held for written examination in civil engineering. Carried unanimously.

Keller, Lloyd-Mechanical Engineering, Phoenix- A motion was made by Addams and seconded by Neeb that Mr. Keller be granted registration in Mechanical engineering.

Klees, Albert L.- Mechanical, New York, application Form B.- A motion was made by Herreras and seconded by Addams that registration be granted Mr. Klees in Mechanical engineering. Carried unanimously.

Nichols, Clarence H.-Civil Engineering, New York, application Form B.- A motion was made by Addams and seconded by Herreras that Mr. Nichols be granted registration in Civil Engineering. Carried unanimously.

Sawyer, Clifford,-Electrical Engineering, Phoenix - A motion was made by Addams and seconded by Totten that Mr. Sawyer be granted registration in electrical engineering. Carried unanimously.

Warren, Clinton. Civil Engineering, Phoenix- A motion was made by Herreras and seconded by Totten that Mr. Warren be held for written examination in civil engineering. Carried unanimously.

Curtis, Ralph A. The secretary advised the Board that the Attorney General in an opinion declared that the prefix(Landscape) could be placed before the word architect without violating the Arizona Law. A motion was made by Herreras and seconded by Totten that the Secretary write to Mr. Curtis advising him that it would be necessary for him to maintain the prefix (Landscape) before the word architect and that "Landscape Architect" is not construed as involving architectural work defined in the Arizona Registration Law. Carried.

Hummel, George W.- Mechanical:Electrical Engineering, Phoenix- A motion was made by Totten and seconded by Herreras that Mr. Hummel be held for written examination mechanical and electrical Engineering. Carried.

Weaver, Fred * Architecture-Phoenix - A motion was made by Neeb and seconded by Totten that Mr. Weaver be advised that he would fulfill his experience requirement in six months. Carried unanimously.

NEW BUSINESS:

A motion was made by Mr. Addams and seconded by Totten that the next examination date will be set by a committee consisting of the chairman and secretary, Carried,

A motion was made by Herreras and seconded by Addams that Mr. C. E. Bledsoe and Mr. Patton Syler be permitted to take another examination. Carried.

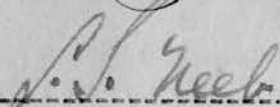
The secretary advised the Board of the death of three registered engineers since the last meeting and that on similiar occasions he had secured permission to write letters of condolence to the bereaved members of their families. A motion was made by Addams that the secretary be instructed to write letters of condolence to Mrs. R. E. Allison, Mrs. James Barker and Mrs P. H. Bell. That the name of the chairman be added to the letters. Carried unanimously.

A motion was made by Addams and seconded by Herreras that the dues(1940) of the deceased be returned to the widows. Carried unanimously.

A motion was made by Herreras and seconded by Totten that the dues of the Arizona St State Board of Technical Registration be paid to the National Council of Architectural Registration Boards and the National Council of State Boards of Engineering Examiners. Carried unanimously.

A motion was made that the meeting be adjourned. The chairman adjourned the meeting at 3:45. P. M.


-----Chairman


-----Secretary.

MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION

ROOM 202 Heard Building, Phoenix, Arizona

April 20, 1940

The State Board of Technical Registration met at 10.00 A. M. in room 202 of the Heard Building in Phoenix, Arizona. The meeting was called to order by E. D. Herreras, Acting Chairman.

PRESENT: G. M. Butler, C. E. Addams, E. D. Herreras, Chris. Totten, L. S. Neeb.

ABSENT: W. W. Lane, V. O. Wallingford.

The minutes of the last meeting were approved as read.

EXECUTIVE COMMITTEE: No report.

FINANCIAL COMMITTEE: A motion was made by Butler, seconded by Addams that the report of the Financial Committee be accepted and filed. Carried.

COMMITTEE ON BY-LAWS: No report.

COMMITTEE ON EXAMINATIONS:

Johnson, Arnold-Civil Engineer-The examination committee reported that Mr. Johnson had made a grade of 75% in his examination on civil engineering. Butler moved, seconded by Neeb, that Mr. Johnson be given registration in Civil Engineering. Carried unanimously.

Warren, Clinton-Civil Engineer-The committee on examinations reported that Mr. Warren had received a grade of 46% on his examination in civil engineering. Butler moved, seconded by Addams, that registration to Mr. Warren be denied because of his low grade. Carried unanimously.

Granville, William A.-Electrical Engineer-The committee reported that Mr. Granville, applying for registration as an electrical engineer, had received a grade of 29.4%. A motion by Totten, seconded by Butler that registration as an electrical engineer for Mr. Granville be denied for a low grade in examination was carried unanimously.

Barney, R.-Highway Engineer-The committee on examinations reported that Mr. Barney had received a grade of 70% in that part of the examination which

was devoted to work without books but he had failed in the second part of the examination with a grade of 44%. On the basis of this examination a motion was made by Addams and seconded by Butler that registration be denied but that he be informed that that part of the examination which he had passed would be allowed to stand and that he would not be required to take this part of the examination over again. Carried unanimously.

Bledsoe, C. E.-Highway Engineer-The committee on examinations reported that Mr. Bledsoe has failed in his examination with the following grades: work without books, 60%; work with books, 43%. A motion by Addams, seconded by Butler that registration in highway engineering be denied Mr. Bledsoe, however, since he had received a passing grade in that division devoted to work without books it would be allowed to stand and he would be asked to take another examination in the other division of the examination. Carried unanimously.

Syler, Patton-Highway Engineer-A motion was made by Addams, seconded by Butler, that registration of Mr. Syler in highway engineering be denied and that the secretary advise him that he would not be required to take that part of the examination without books because he received a passing grade of 61 $\frac{1}{3}$ %. (Work with books 35%.) Carried unanimously.

Layn, Mark-Highway Engineer-Mr. Layn had asked permission to meet with the Board regarding his application for registration in highway engineering and permission was granted Mr. Layn and he was admitted to the session where he was questioned by Addams, Herreras, and Butler. At this time Mr. Addams excused himself and promised to return to the room and advised the Board that he had been in conversation with Mr. Grant of the Highway Department and he had advised him that Mr. Layn was competent in designing highways. After further discussion Mr. Layn was excused. At this time the Secretary advised the Board that before any action on Mr. Layn's application could be taken it would be necessary to rescind action taken at a previous Board meeting. A motion was made by Butler and seconded by Addams that the previous action of the Board in regard to Mr. Layn be rescinded.

Carried unanimously. A motion was made by Butler, seconded by Addams, that Mr. Layn be granted registration in highway engineering. Carried unanimously.

Stewart, Tom-Architect -A motion was made by Butler, seconded by Totten that Mr. Stewart be denied registration in architecture and that ten dollars (\$10.00) of his application fee be returned in accordance with the law. Carried.

Chason, J. W.-Highway Engineering-A motion was made by Totten, seconded by Butler that Mr. Chason be held for examination. Carried; one member of the Board not voting.

Herr, John C.-Assayer-A motion was made by Butler, seconded by Totten, that Mr. Herr be granted registration in Assaying. Carried: one member of the Board voting "no."

Johnston, Rae Lincoln-Mining Engineering-A motion was made by Butler, seconded by Addams, that the secretary be instructed to write to Mr. Johnston asking him to define and segregate his experience in engineering, supervision, and superintendence. Carried.

Kepplinger, William T.-Highway Engineer-A motion was made by Addams, seconded by Totten that Mr. Kepplinger be held for examination. Carried.

Place, Lew-Architect-A motion was made by Totten, seconded by Neeb, that Mr. Place be held for examination. Carried. 100

A motion was made by Neeb, seconded by Butler, that the meeting be adjourned until 1. P. M. Carried.

PRESENT: E. D. Herreras, C. E. Addams, G. M. Butler, L. S. Neeb

ABSENT: W. W. Lane, V. O. Wallingford, Chris. Totten

Stanley, C. Maxwell-Civil Engineer- A motion was made by Butler, seconded by Addams that registration in civil engineering be granted to Mr. Stanley provided that the Board would be furnished confirmation of his card of registration in the states listed by him. Carried.

Stacey, Philip J.-Mining Engineer-A motion was made by Butler, seconded by

Addams that Mr. Stacey be held for examination in mining engineering. Carried unanimously.

Taylor, Arthur-Civil Engineer-A motion was made by Butler, Seconded by Addams, that the secretary be instructed to find out whether Mr. Taylor had been registered in California under the Grandfather Clause and if this was so that the secretary verify all records, all transcripts, and references of Mr. Taylor. Carried unanimously.

Rodemier, Thomas A.-Mining Engineer-On the morning of April 20 a letter was received from a Mr. Stanley T. Harper of L. A., Calif., stating that Mr. Rodemier, 613 N. Laurel Avenue, Hollywood, Calif., had advised him concerning some mining property and had advised him that he was registered in Arizona. On the basis of this letter, action by the Board on the registration of Mr. Rodemier in mining engineering was deferred. A motion was made by Butler, seconded by Addams, that the secretary make an investigation of this letter of Mr. Harper and if possible secure a copy of the same and also a copy of the letter from Mr. Rodemier so that the Board might be able to pass judgment on the same in reference to the application of Mr. Rodemier. Carried unanimously.

Johanneson, Walter-Civil Engineer-A motion was made by Addams, seconded by Neeb, that Mr. Johanneson be granted registration in civil engineering. Carried.

Thompson, Ross E.-Electrical Engineer-A motion was made by Neeb, seconded by Butler, that the application of Mr. Thompson's for registration in electrical engineering be granted. Carried unanimously.

McClendon, Bernard-Land Surveyor-A motion was made by Neeb, seconded by Butler, that the application of Mr. McClendon be held in abeyance without prejudice because of the lack of necessary references due to the recentness of the application. Carried unanimously.

UNFINISHED BUSINESS; None

NEW BUSINESS: Dean Butler advised the Board that the title of "Dean of the College of Mines and Engineering" at the University has been abolished, becoming

effective July 1, 1940. At that date, this title would be changed to "Dean of Engineering." A motion was made by Butler, seconded by Neeb, that the secretary be instructed to secure from the Attorney General an opinion as to whether application of the term of "Dean of College of Mines and Engineering" by the University of Arizona and the changing of the same to the "Dean of Engineering," effective July 1, would in any way effect the status of G. M. Butler as a member of the Board as constituted and that the secretary quote to the Attorney General that paragraph in the law referring to this title. Carried unanimously.

E. D. Herreras reported the misuse of a seal by Mr. Paul Sawyer of ? . He advised the Board that this matter had been taken up in the Justice of Peace Court--C. W. Gardner presiding on March 22, 1940. He further advised the Board that this suit had been brought against Mr. Sawyer by the American Institute of Architects (Starckweather) and that this institution was represented by Mr. William Spade. Mr. Herreras reported that the Justice of the Peace felt that this was a matter for the State Board and did not come under his jurisdiction. A motion was made by Butler, seconded by Addams, that Herreras and Butler secure all the facts in the case and that these should be forwarded to the secretary of the Board who, in turn, was to present that to the Attorney General. Carried unanimously.

The Board indicated its desire to have Mr. Herreras represent it at the National Convention of American Architects, at Lordsburg, N. M., and that Mr. Totten be designated as the alternate in the event that Mr. Herreras be unable to do so. A motion was made by Butler, seconded by Addams, that the secretary secure from the Attorney General an opinion as to whether or not the State Board was in violation of the law by sending delegates to the convention, and providing further that in the event it was permissible for this Board to send such a delegate to this convention that the secretary secure from the Governor and the Auditor the necessary forms for this trip. Carried unanimously.

The secretary advised the Board that Mr. Mahoney had been selected to attend the American Institute of Architects in Washington by a canvass of the members. A

motion was made by Butler, seconded by Neeb, that the State Board in this meeting go on record as confirming this canvass and that Mr. Mahoney be advised of the same. Carried; one member not voting.

All business was concluded and the meeting was adjourned at 2.40 P. M.

R. L. Neeb, Secretary

A. R. Lewis, Chairman

A. R. Lewis

NOTE: A special meeting had been called in order to take care of the applications of Mr. Johnston and Mr. Taylor who had advised the Board of their need of registration in order to carry on work which had been awarded them.

(Page 560)

MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION
SPECIAL MEETING

June 17 1940
Conference Room 202
Heard Building
Phoenix, Arizona

The State Board of Technical Registration met at 10.10 A. M. in room 202 of the Heard Building in Phoenix, Arizona for a special meeting. The meeting was called to order by W. W. Lane, Chairman.

PRESENT: W. W. Lane, Chairman; C. E. Addams; Chris. Totten; L. S. Neeb
ABSENT; V. O. Wallingford; G. M. Butler; E. D. Herreras

APPLICATIONS

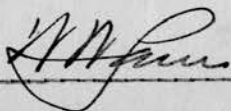
Johnston, Rae Lincoln-Mining Engineering- A motion was made by Addams, seconded by Totten that Mr. Johnston be granted registration in Mining Engineering. Carried unanimously.

Taylor, Arthur-Civil Engineer-A motion was made by Addams, seconded by Totten that Mr. Taylor be granted registration in Civil Engineering. Carried unanimously.

Weaver, Fred-Architect-A motion was made by Totten, seconded by Addams that registration in Architecture be granted Mr. Weaver. Carried unanimously.

Mr. Addams produced a file of papers one of which carried a statement concerning a map of the State of Arizona, 30" X 37", as compiled by the State Land Department showing the oil possibilities of Arizona. To this discription was signed the name of D. A. Holm, over the term "Consulting Geologist." At this time, Mr. Neeb made the remark that at some time before some material concerning the term "geologist" applied to Mr. Holm had been taken up through the Secretary's office. A motion was made by Addams, seconded by Totten, that the Secretary investigate his files and see whether or not Mr. Holm had previously used the term "geologist" and whether or not the Secretary had notified him regarding this matter. In the event that no such letter had been written, the Secretary was instructed to notify him regarding this violation of the law. In the event that previous notification had been given to Mr. Holm stronger measures were to be taken. Carried unanimously.

Motion by Totten to adjour at 10,30 A. M.



Chairman

Secretary

STATE BOARD OF TECHNICAL REGISTRATION
Phoenix, Arizona

561-A

STATEMENT OF RECEIPTS AND DISBURSEMENTS - JAN. 1 to JUNE 30, 1940

Cash in 1st National Bank, Phoenix, Arizona
January 1, 1940 1,946.70

RECEIPTS

| | | |
|--------------------------|----------|-----------------|
| Renewals - 1940 | 1,365.00 | |
| Penalty | 70.55 | |
| Applications | 230.00 | |
| For Seals | 42.00 | |
| Overpayment Renewals | 25.00 | |
| Overpayment Applications | 10.00 | |
| Overpayment Penalty | 1.50 | |
| For 1939 Card | 5.00 | |
| | | <u>1,749.05</u> |
| Total Receipts | | 3,695.75 |

DISBURSEMENTS

| | | |
|-----------------------------------|----------|-----------------|
| Remittance - State Treasurer | 1,721.00 | |
| Refunds to Applicants | 45.00 | |
| Refund - Overpayment Renewals | 30.00 | |
| Refund - Overpayment Applications | 10.00 | |
| Refund - Overpayment Penalty | 1.50 | |
| For Seals | 38.50 | |
| | | <u>1,846.00</u> |
| Total Disbursements | | 1,849.75 |

Balance in Bank - June 30, 1940 1,849.75

Balance with State Treasurer 6/30/40 1,978.10

TOTAL 3,827.85

DISTRIBUTION - BANK BALANCE

| | | |
|-----------------|----------|-----------------|
| Renewals - 1940 | 1,365.00 | |
| Penalty | 70.55 | |
| Seal Fund | 34.20 | |
| Registered Fees | 175.00 | |
| Suspense Fees | 175.00 | |
| Sundry | 30.00 | |
| | | <u>1,849.75</u> |
| Total | | 1,849.75 |

FOR REMITTANCE TO STATE TREASURER

| | | |
|-----------------|----------|-----------------|
| Renewals - 1940 | 1,365.00 | |
| Penalty | 70.55 | |
| Registered Fees | 175.00 | |
| Sundry | 25.00 | |
| | | <u>1,635.55</u> |
| Total | | 1,635.55 |

MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION
 Room 203, Heard Building, Phoenix, Arizona
 July 13 1940

The State Board of Technical Registration met at 10 A. M. in room 203 of the Heard Building in Phoenix, Arizona.

PRESENT: W. W. Lane, Chairman; E. D. Herreras Vice-Chairman; Chris Totten; V. O. Wallingford, L. S. Neeb, Secretary.

ABSENT: C. E. Addams; G. M. Butler.

A motion was made by Wallingford and seconded by Totten that inasmuch as each member of the Board had been furnished with a copy of the minutes of the preceding meeting the reading of the minutes be dispensed with. Motion Carried.

EXECUTIVE COMMITTEE: No report.

FINANCE COMMITTEE: A motion was made by Wallingford and seconded by Totten that the report of the Auditor as submitted to the finance committee be accepted and that the Secretary be instructed to deposit the balance with the State Treasurer. Carried unanimously.

COMMITTEE ON EXAMINATIONS: No report.

SPECIAL COMMITTEE REPORT: Mr. Herreras submitted a copy of a complaint

(criminal); Quote

IN THE JUSTICE COURT TUCSON PRECINCT COUNTY OF PIMA, STATE OF ARIZONA

THE STATE OF ARIZONA, PLAINTIFF vs PAUL U. SAWYER, DEFENDANT.

Personally appeared before me this 7th Day of March 1940 Wm. Spaid, who being duly sworn, complains and says; That one PAUL U. SAWYER on or about the 2nd. Day of March, 1940, at Tucson Precinct, County and State aforesaid, committed a Misdemeanor.

As Follows, To-wit; UNLAWFUL USE OF SEAL AND SIGNATURE.

That the said PAUL U. SAWYER did then and there wilfully and unlawfully sign, stamp and seal a certain set of plans for the construction of a dwelling on Lot 16, Block 2 Alta Vista Addition, Tucson, Arizona, which said plans were not prepared by the said Paul U. Sawyer or his bona fide

employee, the said Paul U. Sawyer then and there being an engineer and then and there being registered as an engineer by and with, and holding a certificate of registration from , the State Board of Technical Registration. All of which is contrary to the form of Statutes in such cases made and provided and against the peace and dignity of the State of Arizona. Wm. Spaid.
 Subscribed and sworn to before me this 7th Day of March, 1940.

C. W. Gardner
 Justice of Peace of said precinct.

Mr. Herreras explained to the Board that the court decided that since Paul U. Sawyer was regularly registered and in good standing the court had no jurisdiction in the case and that it was a matter that was entirely up to the Board to decide.

After some discussion it was admitted that the Board under the law could do nothing about the matter.

A motion was made by Wallingford and seconded by Neeb that the document be filed and kept as a matter of record and that the same be tabled for the time being.

Mr. Neeb reported on the present status of the position of Dean G. M. Butler on the Board. The Attorney-General's office had advised the secretary that a letter had been prepared and would be mailed shortly. The secretary was also informed that the letter contained a statement that the resolution of the Board of Regents did not affect Dean Butler.

A Motion was made by Neeb and seconded by Wallingford that action on the matter by the Board be deferred until the Board received a written statement from the Attorney General. Carried unanimously.

A motion was made by Wallingford and seconded by Herreras that the Executive Committee take up the matter upon receipt of a letter from the Attorney General's office and that the committee advise Dean Butler. Carried unanimously.

READING OF COMMUNICATIONS:

The Secretary advised the Board that the Auditor Mr. C. J. Smith desired the

Board to make a ruling whether or not fifteen dollars instead of ten could be collected from the registrants, delinquent three years.

A motion was made by Wallingford and seconded by Herreras that the secretary be instructed to write Mr. Smith and advise him that the maximum penalty is ten dollars. Carried unanimously.

A motion was made by Neeb and seconded by Totten that Mr. Charles E. Addams be selected as a delegate to represent the State Board at the National Convention of State Boards of Engineering Examiners at Charleston S. C. October 28-31 1940 and that the Board pay the expenses for the trip. V. O. Wallingford to be alternate. Carried unanimously.

APPLICATIONS:

McClendon, Bernard- Land Surveying- McNary - A motion was made by Wallingford and seconded by Neeb that Mr. McClendon be granted registration in land surveying. Carried unanimously.

Morris, Sidney H- Architecture- Chicago Ill.- A motion was made by Wallingford and seconded by Totten that Mr. Morris be granted registration in architecture. Carried unanimously. 102

Roberts, F. Carlyle Jr.- Sanitary Engineering-Phoenix- A motion was made by Wallingford and seconded by Neeb that Mr. Roberts be granted registration in sanitary engineering. Carried unanimously.

Bjork, John Herbert- Highway Engineering- Phoenix- A motion was made by Wallingford and seconded by Neeb that Mr. Bjork be granted registration as a highway engineer. Carried unanimously.

Clock, Fred Livingston - Architecture- Phoenix- A motion was made by Wallingford and seconded by Herreras that Mr. Clock be granted registration in architecture. Carried. One not voting. 103

Taylor, Nelson- Civil Engineering- Los Angeles- A motion was made by Totten and seconded by Neeb that Mr. Taylor be granted registration in civil engineering. Carried unanimously.

Rhodimer, Thomas- Mining Engineer- Hollywood California- A motion was made by Totten and seconded by Wallingford that Mr. Rhodimer be held for written examination in mining engineering. Carried unanimously.

Chasen C. E.- Highway Engineering- Phoenix. A motion was made by Wallingford and seconded by Totten that Mr. Chasons request to withdraw his application be accepted and that ten dollars to be returned. Carried unanimously.

Stewart Tom Jr.- Architecture- Phoenix- A motion was made by Totten and seconded by Herreras that action taken at the April meeting of the Board denying registration to Mr. Stewart because of his failure to take the examination be rescinded and that the Board go on record as granting Mr. Stewart an extension of time in which to take his examination because of illness. Carried unanimously.

Shellaby, J. F.- Civil and Valuation Engineering- Washington D. C.- A motion was made by Wallingford and seconded by Herreras that the Board feels that as Mr. Shellaby is now being employed by the U. S. Government his registration is not necessary and that he be further advised that should Mr. Shellaby return to Arizona he would be at liberty to again make application. Mr. Shellaby is granted the privilege of withdrawing his application.

The meeting adjourned at twelve o'clock noon.

EXAMINATIONS:

Keplinger, William, Phoenix, Highway, A motion ----- *D. H. Jew* ----- Chairman

Mr. Keplinger be granted registration as a highway engineer in accordance with his having made a passing grade in the regular ----- *L. S. Neel* ----- Secretary.

Sarney, Ralph G., Ash Fork, Highway. A motion by Wallingford, seconded by Butler that Mr. Sarney be denied registration as a highway engineer because of his failure to pass the examination as of September 21 and that the secretary be instructed to notify him to this effect. Carried unanimously.

Blonde, G. E., Kingman, Highway. A motion by Butler, seconded by Wallingford, that Mr. Blonde be denied registration as a highway engineer because of his failure to pass the examination as of September 21 and that the secretary be instructed to notify him to this effect. Carried unanimously.

MINUTES OF STATE BOARD OF TECHNICAL REGISTRATION

Room 202, Heard Building
Phoenix, Arizona
October 5, 1940

The meeting of the State Board of Technical Registration opened on Saturday, October 5, at 10 a.m. in the Heard Building, Phoenix, Arizona.

PRESENT: W. W. Lane, Chairman; E. D. Herreras, Vice-chairman; V. O. Wallingford; G. M. Butler; C. E. Addams; L. S. Neeb, Secretary.

ABSENT; Cris. Totten.

The minutes of the previous meeting were read by the secretary and the same were approved as read upon the motion by Wallingford, seconded by Herreras.

EXECUTIVE COMMITTEE: The secretary reported that the Executive Committee had no report to make at this meeting.

FINANCIAL COMMITTEE: The secretary presented the report from the auditor, Mr. C. J. Smith, and a copy of this report was given to each member of the Board. A motion was made by Wallingford, seconded by Butler that the report of the Financial Committee be accepted and filed. Carried.

BY-LAWS AND RULES: The secretary advised the Board that there was no report of the committee on By-laws and Rules.

EXAMINATIONS:

Keplinger, William, Phoenix, Highway, A motion by Butler, seconded by Addams that Mr. Keplinger be granted registration as a highway engineer in accordance with his having made a passing grade in the regular examination. Carried unanimously.

Barney, Ralph G., Ash Fork, Highway. A motion by Wallingford, seconded by Butler that Mr. Barney be denied registration as a highway engineer because of his failure to pass the examination as of September 21 and that the secretary be instructed to notify him to this effect. Carried unanimously.

Bledsoe, C. E., Kingman, Highway. A motion by Butler, seconded by Wallingford, that Mr. Bledsoe be denied registration as a highway engineer because of his failure to pass the examination as of September 21 and that the secretary be instructed to notify him to this effect. Carried unanimously.

Syler, Patton, Globe, Highway. A motion by Wallingford, seconded by Butler, that Mr. Syler be denied registration in highway engineering because of his failure to pass the examination as of September 21 and that the secretary be instructed to notify him of his failure. Carried unanimously.

Stacy, Philip, Nogales, Mining. The secretary explained to the Board that Mr. Stacy had been moving around somewhat, that he had not received his mail regularly and that he (Stacy) had asked for an extension of time.

A motion by Butler, seconded by Wallingford, that the Board go on record as giving Mr. Stacy an extension. Dean Butler then advised the secretary that he would be glad to give this examination in his office if Mr. Stacy would come to Tucson and suggested that the secretary write to Mr. Stacy and advise him to that effect.

Place, Lew, Tucson, Architecture. Motion by Wallingford, seconded by Butler, that Mr. Place be granted registration as an architect on the basis of his having passed the examination. Carried unanimously.

Stewart, Tom, Phoenix, Architecture. Motion by Wallingford, seconded by Addams, that Mr. Stewart be denied registration as an architect because of his failure to take the examination as prescribed and for which he had received an extension of time. Carried.

Hummel, George W., Phoenix, Mechanical and Electrical. Mr. Hummel advised the Board that he would like to cancel his application for registration in Arizona because of the fact that he was accepting a position with the U. S. Government and there would be no need for it. Motion by Butler, seconded by Addams, that the request of Mr. Hummel to have his application canceled be granted and that the application be canceled without prejudice. Carried unanimously.

PUBLIC INFORMATION COMMITTEE: The secretary advised the Board that the Committee had no report to make at this meeting.

SPECIAL COMMITTEE: No report.

READING OF COMMUNICATIONS: The secretary read a letter from Mr. Harlow D. Phelps, Phoenix, Yuma, Arizona, advising him that Mr. Norville, a former registrant, was doing some surveying without the renewal of his registration, Mr. Norville not being of good standing. Mr. Addams made the recommendation that the secretary write to Mr. Norville and advise him of the nature of the complaint, which had been received and offer the suggestion that Mr. Norville re-register with the Board in order to avoid difficulties. This suggestion was then made into the form of a motion and seconded by Wallingford. Carried unanimously.

Mr. Kenneth K. Surber, Yuma, in a letter to the secretary advised the Board that Mr. E. L. Mayberry, a California architect, had violated the Arizona law. Mr. Mayberry did some work for the Yuma High School, which consisted of about nine-thousand (\$9,000) dollars in alterations, without a certificate of registration in the State of Arizona. A motion was made by Wallingford, seconded by Neeb, that the secretary advise Mr. Surber that Mr. Mayberry had not taken advantage of the 30-days clause. Carried unanimously.

Mr. G. V. Billings, director of the Department of Registration of the State of Utah, forwarded a communication in which he states a request for a copy of our application forms for Engineers and land surveyors as well as a copy of our reference letters used in connection with applications. He also forwarded the resolution from the Utah Board as follows:

"Resolved, that this Board agree to grant a license by reciprocity to any applicant who is a licensed Professional Engineer and/or Land Surveyor in any state which has adopted and operates under the Model Engineer's License Law, or a law of similar standards, and who is in good standing in such state, upon presentation of a certified copy of the application upon which the license was granted, together with a copy of the receipt for fees for the current fiscal year, provided such application indicates that the applicant possesses the professional qualifications and has the experience required by the Utah Law."

During the discussion by the Board, Dean Butler called attention to the fact that Utah had made no provision for men who come under the "grand-father clause" and advised the Board that he had written personally to members of the State Board of Utah advising them of this omission. Motion made by Butler that the

secretary be instructed to advise the Utah Board that under the resolution they had passed no provision had been made for those registrants who came under the "grand-father Clause."

(A copy of this letter to the Utah Board should be furnished to Mr. C. E. Addams for use at the Convention of National Council of State Boards of Engineering Examiners.)

The secretary read the letter from K. Legare' concerning the national convention of State Board of Engineering Examiners at Charleston, S. C. It was suggested that the secretary make up a round-robin letter to be given to Mr. C. E. Addams to present to the convention inviting the National Council to hold its 1943 meeting in Phoenix.

The secretary read a letter from Mr. Thomas Rhodimer requesting that he be permitted to withdraw his application. Motion by Butler, seconded by Addams, that the secretary be instructed to advise Mr. Rhodimer that the Board has granted him permission to withdraw his application as a mining engineer.

EXAMINATIONS:

Elliott, W. R., Snowflake, Civil. A motion by Butler, seconded by Addams that Mr. Elliott be granted re-registration in civil engineering as soon as he had completed his application forms. Carried unanimously.

Dunn, Charles, Portland, O., Electrical. Motion by Butler, seconded by Wallingford, that registration in electrical engineering be granted Mr. Dunn. Carried unanimously.

Tenney, James B., Tucson, Mining. Motion by Butler, seconded by Addams that Mr. Tenney be granted registration. Carried unanimously.

Irvine, Gregg, R., Phoenix, Land Surveyor. Motion by Neeb, seconded by Herreras, that Mr. Irvine be granted registration. Carried unanimously.

Morgan, Jack, Los Angeles, Civil. Motion by Butler, seconded by Addams, that Mr. Morgan be held for examination in civil engineering and that the secretary so advise him. Carried.

Davis, Rodger, Wickenburg, Highway. Motion by Wallingford, seconded by Addams, that the application of Mr. Davis be held in suspense until such time as he meets the requirement of years of experience in engineering practice in accordance with our State Law and that Mr. Davis be so notified. Carried unanimously.

Eskil, Rolf M., Phoenix, Architecture. A motion by Wallingford, seconded by Addams, that Mr. Eskil be granted registration in architecture. Carried unanimously. 104

Heney, F. C., Washington, D. C., Civil. Motion by Herreras, seconded by Butler, that Mr. Heney be granted registration as a civil engineer. Carried.

Reynolds, B. W., Tucson, Land surveying. Motion by Herreras, seconded by Butler, that Mr. Reynolds be granted registration as a land surveyor. Carried unanimously.

Shellaby, Jack, Washington, D. C., Civil Engineer. Motion by Wallingford, seconded by Neeb, that the secretary secure from the U.S. Civil Service Commission the information concerning the nature and kind of examination which Mr. Shellaby took from it and the character of work that he is doing now and that this information be referred to the Executive Committee which is empowered to grant registration to Mr. Shellaby provided that the Executive Committee finds the examination meets with the standards set by the Arizona Board. Carried unanimously.

Motion by Wallingford, seconded by Addams that By-Laws be suspended at this meeting and that the election of officers be the first order of business at the January 1 meeting. Carried.

Motion by Neeb, seconded by Herreras, that the secretary prepare the annual report and secure bids for the same. Carried unanimously.

Meeting adjourned at 12.30.


Chairman


Secretary

MINUTES OF STATE BOARD OF TECHNICAL REGISTRATION

Room 202, Heard Building

Phoenix, Arizona

January 11, 1941

The meeting of the State Board of Technical Registration met at 10 a.m. in Room 202, of the Heard Building in Phoenix, Arizona. The meeting was called to order by W. W. Lane, Chairman.

PRESENT: W. W. Lane, Chairman; E. D. Herreras, Vice Chairman, G. M. Butler; V. O. Wallingford; L. S. Neeb, Secretary.

ABSENT: C. E. Addams; Chris Totten.

The minutes of the previous meeting were read by the secretary and were approved as read. Upon the motion of Butler, seconded by Wallingford.

EXECUTIVE COMMITTEE: No report.

FINANCE COMMITTEE: A motion was made by Herreras, and seconded by Wallingford that the financial report from Mr. Smith, our auditor be accepted and filed. Carried.

EXAMINATIONS: No report.

PUBLIC INFORMATION: No report.

SPECIAL COMMITTEES: No report.

BY-LAWS AND RULES: No report.

COMMUNICATIONS: A Motion was made by Wallingford and seconded by Butler, that the secretary continue to investigate the case of Mr. Norville of Prescott and secure the necessary data that will enable the Board to proceed in the enforcement of the law. It was carried unanimously. Dean Butler advised the Board that he had been in communication with Mr. Phelps and that he had suggested to Mr. Phelps that, (by letter) he secure the picture of the window upon which the word engineer was printed and that this, together with other information and affidavit be forwarded to the secretary.

There was a motion by Wallingford, seconded by Butler, that the sec-

retary be instructed to return the five dollar check to Mr. Mayberry with the suggestion that Mr. Mayberry make a formal application on form B., and enclose a check for \$15.

There was a motion by Wallingford, seconded by Butler, that the secretary be authorized to have one thousand copies of a new form of reference printed similiar to the one from Texas as soon as Dean Butler has completed the revising of the same. This was carried unanimously.

The secretary was instructed to include in the annual report the titles of the registered engineers now in the army.

There was a motion by Wallingford, seconded by Butler, that the Simms Printing Company be awarded the printing contract for the annual report because this firm furnished the lowest bidder.

The secretary was instructed to secure information from the Phoenix City Council ascertaining whether or not the City building code has the same requirements as the state law and the amount of cost of building which must be planned by an architect.

There was a motion by Butler, seconded by Neeb, that Mr. C. J. Smith be asked to make the changes suggested by Dean Butler in the wording of the introductory paragraph of the financial report.

APPLICATIONS:

Stacey, Phillip--Mining Engineering--Nogales. A motion was made by Butler and seconded by Wallingford that the Board assume that the application had been withdrawn and that \$10 be refunded. It was carried unanimously.

Bledsoe, S. E.--Highway Engineering--Kingman, Arizona. A motion was made by Wallingford and seconded by Herreras that Mr. Bledsoe be granted permission to take another examination in Highway engineering. It was carried unanimously.

Syler, Patton--Highway Engineering--Phoenix, Arizona. A motion was made by Wallingford and seconded by Herreras that Mr. Syler be granted permission to take another examination in Highway engineering. It was carried

unanimously.

Collins, Thomas--Highway Engineer--Phoenix, Ariz. A motion was made by Wallingford and seconded by Herreras that Mr. Collins be held for a written examination in Highway engineering. It was carried.

Shellaby, J. F.--Civil--Washington, D.D. A motion was made by Butler and seconded by Wallingford that Mr. Shellaby be held for a written examination in Civil Engineering. It was carried.

Alexander, John L.--Mining, Phoenix, Arizona. A motion was made by Wallingford and seconded by Herreras that Mr. Alexander be held for a written examination in Mining Engineering. It was carried.

Cummings, Frank S.--Civil, Mechanical*--Berkeley. A motion was made by Butler and seconded by Herreras that Mr. Cummings be granted registration as a CIVIL engineer. It was carried unanimously.

Dryden, Charles W.--Civil--Tucson, Ariz. A motion was made by Wallingford and seconded by Herreras that Mr. Dryden be held for a written examination in Civil Engineering. It was carried.

Glavinovich, L. V.--Electrical--Berkeley. A motion was made by Wallingford and seconded by Herreras that Mr. Glavinovich be granted registration as an Electrical Engineer. It was carried.

Hawkins, Frank L.--Architecture--Texas. A motion was made by Butler and seconded by Herreras that Mr. Hawkins be held for a written examination in Architecture. It was carried.

Heron, Kenneth W.--Civil--Phoenix, Ariz. A motion was made by Neeb and seconded by Butler that Mr. Heron be granted registration in Civil Engineering. It was carried.

Kircher, Wm.--Land Surveying--Joseph City, Arizona. A motion was made by Herreras and seconded by Butler that Mr. Kircher be held for a written examination in Land Surveying. It was carried.

Lyall, Thomas J.--Highway--Los Vegas, Nevada--A motion was made by Butler and seconded by Herreras that registration be denied Mr. Lyall due to the

fact that he did not have eight years of experience. Carried unanimously.

McDougall, Leslie J.-Civil- Phoenix- A motion was made by Butler and seconded by Neeb that Mr. McDougall be granted as a Civil Engineer. Carried unanimously.

McKee, W. J.-Mining- Phoenix- A motion was made by Butler and seconded by Herreras that Mr. McKee be denied registration due to the fact that he did not have the required number of years of experience. Dean Butler advised the Board that North Georgia College was not an accredited Mining School. Carried unanimously.

Stewart, Harrie B.- Mining- Prescott- A motion was made by Butler and seconded by Herreras that Mr. Stewart be granted registration in Mining engineering. Carried unanimously.

Ramsing, F. C.* Mining-Phoenix- A motion was made by Wallingford and seconded by Herreras that Mr. Ramsing's application be rejected without prejudice and that he make application for mechanical engineering. Carried unanimously.

Dresser W. L.- Civil- Phoenix- A motion was made by Wallingford and seconded by Herreras that Mr. Dresser be held for a written examination in Civil Engineering. Carried unanimously.

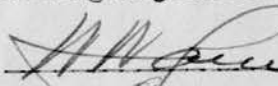
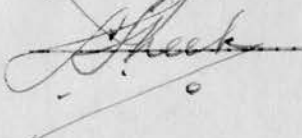
Stephens W. H.* Mining and Metallurgy- A motion was made by Butler and seconded by Wallingford that Mr. Stephen be granted registration in Metallurgy. Carried unanimously.

Wolf A. J.-Irrigation Engineering- Chandler- A motion was made by Butler and seconded by Herreras that Mr. Wolf be held for a written examination in Irrigation Engineering. Carried unanimously.

UNFINISHED BUSINESS*None

NEW BUSINESS-None

Meeting Adjourned 1:15

 Chairman
 Secretary.

MINUTES OF THE ARIZONA STATE BOARD OF TECHNICAL REGISTRATION

The Arizona State Board of Technical Registration met at the Heard Building on February 15, 1941.

PRESENT: W. W. Lane, Chairman; E. D. Herreras, Vice Chairman; L. S. Neeb, ^{J. D. WALLINGTON} Secretary; C. E. Addams, W. C. Butler, Chris Totten.

The meeting was called to order by the Vice Chairman, E. D. Herreras and Mr. Norville made his appearance before the Board. Mr. Neeb suggested to Mr. Norville that he wait outside until the Board had considered the facts submitted in his case. There was a discussion on what the Board could do in the case of Mr. Norville but no definite conclusions were reached. The Board members, however, had a better understanding of the facts submitted by the secretary following a discussion. A motion was then made by Addams and seconded by Neeb that Mr. Norville be permitted to appear before the Board and state his case. The motion was carried. Mr. Norville was then called in. He appeared to be in poor health and spoke in a whisper. He said he had been ill for two years. Mr. Norville denied that he had been able to do any real work in the field, because of his poor health. He did admit that he had done some surveying of several lots, however this survey had been on his property. He was questioned on various matters by the members of the Board. Mr. Norville said that he was at present employed at Ft. Huachuca and he was asked if he would be willing to make an application for re-instatement. Mr. Norville said he would appreciate such an opportunity. This was granted. The Board instructed the secretary to forward an application blank to Mr. Norville. ^{MR. BUTLER.} Mr. Addams and Mr. Totten, agreed to pay the necessary fee. Mr. Norville was then excused.

The Board after some discussion agreed that it had no grounds for prosecution in this case.

A motion was made by Butler and seconded by Herreras that the Minutes should show the following:

1. That the evidence presented would indicate that Mr. Norville had been doing some work which could be construed as engineering work.
2. That from the testimony of Mr. Norville the sign on the office door was not his work.
3. That the office at no time was occupied by him.
4. That the Board could do nothing further in the matter.

This was carried unanimously.

There was a motion by Butler and seconded by Wallingford that two or more names may appear on a seal providing both registrants are in good standing. This motion was made on a ruling by a Mr. Kline of the Attorney General's office that where two or more men are in good standing the names of these men may appear on a single seal.

Hawkins, Frank--Littlefield, Texas--Architect. A motion was made by Butler and seconded by Herreras that Mr. Hawkins may be permitted to withdraw his application, failing this he would be considered as rejected. The Board does not feel that he is entitled to registration without an examination and further, that the Secretary is hereby instructed to advise him of this fact.

The Secretary submitted a letter from Donald C. Scott, city manager, advising the Board that the City of Phoenix in its building codes set up standards at variance with the requirements demanded by the State Law. Mr. Kline, from the Attorney General's office, advised the Board that no Municipality could legally do this. After some discussion Herreras made the motion, seconded by Neeb, that the Secretary secure an opinion from the Attorney General and that this opinion be forwarded to the various Municipalities.

Morgan, Jack--Los Angeles, California--Land Surveying. A motion was made that Mr. Morgan be held for a written examination in Land Surveying.

Bledsoe, C. E.--Kingman, Arizona-- . There was a motion made that the application of Mr. Bledsoe be reconsidered but it was not carried.

Elliott, W. R.--Phoenix, Arizona--Electrical Engineering. Registration was granted to Mr. Elliott in Electrical Engineering. The motion was made by Butler and seconded by Herreras, and carried.

A motion was made by Addams and seconded by Butler that the Board should go on record as accepting air conditioning as a phase of engineering provided the registrant has all of the requirements needed for registration as a professional Engineer.

Ramsing, F. C.--Phoenix, Arizona--Air Conditioning. A motion was made by Addams and seconded by Neeb that Mr. Ramsing be granted registration as an air conditioning Engineer.

Gould, John J.--San Francisco, California--Structural Engineer. A motion was made by Butler and seconded by Herreras that Mr. Gould be granted registration as a structural engineer. It was carried.

Kemp, Wm.--Tucson, Ariz.--Mining & Metallurgical Engineer. A motion was made by Butler and seconded by Neeb that Mr. Kemp be granted registration in Mining and Metallurgical Engineering. It was carried.

Mayberry, Edward L.--Brawley, Calif.--Architecture. A motion was made by Herreras and seconded by Butler that Mr. Mayberry be granted registration in Architecture. It was carried.

Wanless, George--Nogales, Ariz.--Assaying. A motion was made by Addams and seconded by Herreras that Mr. Wanless be granted registration in Assaying. It was carried.

The meeting was then adjourned.

*R. S. Neeb, Chairman
A. S. Neeb, Secy.*

THE MINUTES OF THE ARIZONA STATE BOARD OF TECHNICAL REGISTRATION- APRIL 5 1941

The State Board of Technical Registration met at 10:00 A. M. in room 408 of the Heard Building in Phoenix, Arizona.

PRESENT: W. W. Lane, C. E. Herreras, L. S. Neeb, Chris Totten and V. O. Wallingford.

ABSENT: G. M. Butler.

The minutes of the previous meeting were accepted with the following corrections:

V. O. Wallingford present and the name of G. M. Butler was included as agreeing to pay part of the Norville fee.

COMMITTEE REPORTS:

Finance Committee: Report accepted.

A motion was made by Addams and seconded by Totten that the Secretary be instructed to advise Mr. C. J. Smith, the Auditor, that all original copies of his report will have to bear his signature before it can be accepted by the Finance committee.

Executive Committee: No report.

By-laws & Rules: No report.

EXAMINATIONS:

Dryden, Charles--Civil Engineer--Tucson, Arizona

A motion was made by Neeb and seconded by Addams that Mr. Dryden's Registration be granted on the basis of his examination grades which were 85 and 86.

Kircher, Wm.--Land Surveyor--Leupp, Arizona

The Board passed the motion that Mr. Kircher be rejected on the basis of a poor examination. (14.25% unweighted 15.25)

Collins, Thomas J.--Highway Engineering--Kingman, Arizona

The Board passed a motion made by Addams and seconded by Herreras that the

application of Mr. Collins be held in suspense until such time as he has the opportunity to pass the second section of his examination, at the next regular examination.

A motion was made by Addams and seconded by Neeb that all applicants who have taken the examination be advised by the secretary that their examination papers are open for their individual inspection.

A motion was made by Addams and seconded by Wallingford that the Board recommend that the Chairman, Mr. W. W. Lane, discuss the matter of registration of resident Engineers with Mr. Hutchins, State Engineer for the Highway Department.

Syler, Patton--Highway Engineer--Globe, Arizona

A motion was made by Herreras and seconded by Wallingford that Mr. Syler's application be rejected on the basis of a poor examination. It was carried unanimously.

Bledsoe, C. H.--Highway Engineer--Kingman, Arizona

A motion was made by Herreras and seconded by Wallingford that Mr. Bledsoe's application be rejected on the basis of a poor examination. It was carried unanimously.

Alexander, John L.--Mining Engineer--Phoenix, Arizona

There was a motion by Addams and seconded by Herreras that Mr. Alexander be granted an extension of time in which to take an examination. It was carried.

Morgan, Jack--Civil Engineer--Phoenix, Arizona

A motion was made by Addams and seconded by Herreras that the Board go on record as granting Mr. Morgan an extension of time in which to take an examination.

Wolf, Albert J.--Irrigation Engineer--Chandler, Arizona

A motion was carried that Mr. Wolf be granted an extension of time in which

to take an examination. The motion, which was made by Addams and seconded by Herreras, was carried.

Dresser, L. W.--Civil Engineer--Phoenix, Arizona

A motion was made by Wallingford and seconded by Herreras that the previous action of the Board be established and that the Secretary be instructed to advise Mr. Dresser that his second request for registration as a Civil Engineer be denied.

Shellaby--J. F.--Civil Engineer--Washington D. C.

A motion was made by Mr. Wallingford and seconded by Herreras that the Secretary be instructed to advise Mr. Shellaby that the Board desires that he make contact with Dean G. M. Butler of the University for a time and place to take the examination.

Hawkins-Frank L.--Architect--Littlefield, Texas

A motion was made by Wallingford and seconded by Totten that the request of Mr. Hawkins for withdrawal of his application be granted and that \$10 of the \$15 fee be returned.

A motion was made by Addams and seconded by Neeb that Mr. Norville be sent another application blank and that this blank be forwarded to him and that the new application for registration be mailed with the request that the application be sent in a plain envelope. This motion was carried unanimously.

Public Information: No Report

Special Communication: No Report

Mr. Wallingford asked the secretary to forward another Annual Report to him at his Grand Canyon address. A motion was made by Wallingford and seconded by Totten that the letter of protest by Mr. Ekman in regard to the payment of his dues be referred to the Attorney General by the Secretary. The motion was carried.

A motion was made by Addams and seconded by Totten that the Secretary be instructed to write to Dean Butler and have him advise the Board more specifically as to what he intended when in his letter he referred to the Board as having registered crooks. It was carried.

The secretary read the announcement of the Convention to the Board. Upon the conclusion of which Mr. Herreras nominated Mr. Totten to make the trip to the convention. Mr. Totten declined because he was planning to make a trip East this month and could not go later. Mr. Totten then nominated Mr. Herreras, who in turn said the press of private business would not enable him to go. The motion made by Neeb, and seconded by Totten that Mr. Wallingford represent the Board at the National Convention of Architectural Boards at Yosemite, and that the State Board pay his expenses from the Grand Canyon to Yosemite and back. It was carried.

Ensign, Melverne C.--Architecture--Phoenix, Arizona

A motion was made that Mr. Ensign's application be rejected without prejudice and that he may again apply when he has earned his eight years of experience required by law.

McKee, W. J.--Civil Engineer--Phoenix, Arizona

A motion was made by Wallingford and seconded by Addams that Mr. McKee be held for his examination. It was carried unanimously.

Metz, Harry E.--Mining Engineer--Jerome, Arizona

A motion was made by Wallingford and seconded by Totten that Mr. Metz's application be held in suspense and that the same should be brought up for consideration when the applicant has the required years of experience.

Stevenson, F. W.--Structural Engineer--Phoenix, Arizona

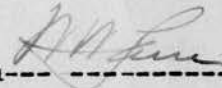
A motion was carried unaimously that Mr. Stevenson has granted registration in Structural Engineering.

Etter, Clyde--Civil Engineer--Flagstaff, Arizona

A motion was made by Wallingford and seconded by Totten that Mr. Etter's application be deferred until the next meeting because of an incomplete file. It was carried.

Hill, Nathaniel C.--Civil Engineer--Phoenix, Arizona

A motion was made by Totten and seconded by Wallingford that Mr. Hill be granted registration in Civil Engineering. It was carried unanimously.
Adjourned at 12:30.

Chairman-----

Secretary-----

THE MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION -- July 12, 1941

The State Board of Technical Registration met at 10 a.m. in room 203 of the Heard Building in Phoenix, Arizona.

PRESENT: E. D. Herreras, C. E. Addams, Chris Totten, Dean G. M. Butler, L. S. Neeb

ABSENT: W. W. Lane, V. O. Wallingford.

The meeting was called to order by E. D. Herreras, Vice-Chairman. The minutes of the preceding meeting of April 5, 1941, were approved read.

EXECUTIVE COMMITTEE: No report

FINANCE COMMITTEE: Mr. C. E. Addams, chairman of the finance committee refused to consider the financial statement prepared by Mr. C. J. Smith for the July meeting because it was not properly endorsed. The board then instructed the secretary to write Mr. Smith a letter advising him of its action and the insistence of the Board upon having all future reports signed by Mr. Smith. The July report to be returned to Mr. Smith for his signature.

COMMITTEE ON BY-LAWS -- no report.

COMMITTEE ON EXAMINATION -- no report.

COMMITTEE ON PUBLICITY -- no report.

SPECIAL COMMITTEE -- no report.

READING OF COMMUNICATIONS:

The Board discussed the information concerning the construction of a school in the Safford district, submitted by Mr. Herman Bell, Miami, and the following individuals: Mr. Robert S. Paul, Mr. Paul Brooks, Mr. Don Pace, Mr. Arthur Evans, Mr. William Talley, Mr. J. W. Hancock, all of Safford, who endorsed a petition claiming irregularities in the letting of contracts for the same. The Board instructed the secretary to write those who had signed the petition and advise them that the Board recommends that they bring action through the county attorney and that the Board

would await a court decision before proceeding further.

Syler, Patton-Highway - Phoenix - A motion was made by Neeb and seconded by Addams that Mr. Patton's written request for permission to take another examination be granted. Carried.

Bledsoe, C. E. - Highway - Kingman - A motion was made by Neeb and seconded by Addams that Mr. Bledsoe's written request for permission to take another examination be granted. Carried.

APPLICATIONS:

Chason, J. W., Highway - Phoenix - A motion was made by Addams and seconded by Neeb that Mr. Chason be granted registration as a highway engineer. Carried unanimously.

Crabtree, Edwin H. Jr., - Mining engineer - Tucson. - A motion was made by Totten and seconded by Addams that Mr. Crabtree be granted registration as a mining engineer. Carried unanimously.

Gibbs, Maxwell J., Civil engineer - Tucson - No action was taken as he had not paid the required registration fee.

Scott, Joseph William - Surveying, irrigation - Phoenix - A motion was made by Addams and seconded by Butler that Mr. Scott be held for a written examination in irrigation and surveying.

Sharman, Frank W., Architecture - Tucson - A motion was made by Totten and seconded by Butler that Mr. Sharman be held for a written examination in architecture.

Smoot, Glen A. - Highway - Phoenix - A motion was made by Butler and seconded by Addams that Mr. Smoot be held for a written examination in highway engineering.

Thurston, Bryant - Civil - Dighton, Kansas - A motion was made by Addams and seconded by Butler that Mr. Thurston be held for examination in civil engineering.

Etter, Clyde M. - Civil - Flagstaff - A motion was made by Addams and seconded by Neeb that Mr. Etter be granted registration as a highway engineer.

Dalton, Richard C. - Civil - Whiteriver - A motion was made by Totten and seconded by Addams that Mr. Dalton be granted registration as a civil engineer.

Nylund, Emil J. - Mining - Tucson - A motion was made by Addams and seconded by Butler that Mr. Nylund be granted registration as a mining engineer.

O'Keefe, Charles - Mining, Metallurgy - Nogales

A motion was made by Addams and seconded by Butler that Mr. O'Keefe be granted registration as a mining engineer.

Woodsen, Robert C. - Architecture, Civil - Prescott

A motion was made by Neeb and seconded by Chris that Mr. Woodsen be granted registration as a civil engineer.

Meen, John Gaw - Architecture - Santa Fe, New Mexico

A motion was made by Chris and seconded by Herreras that Mr. Meen be granted registration as an architect.

Shellaby, J. F. - Civil - Taft, California

The Board after again considering the application of Mr. Shellaby sustained its previous action of holding Mr. Shellaby for examination. The Board instructed the secretary to advise Mr. Shellaby and to call his attention to a willingness on the part of the Board to recognize an examination taken with the California Board in the event that he could not come to Arizona.

Adjourned at 12 noon.

Chairman

Secretary

THE MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION**OCTOBER 11, 1941

The State Board of Technical Registration met at 10 a. m. in room 203 of the Heard Building in Phoenix, Arizona

PRESENT: W. W. Lane, Chairman, Charles E. Addams, F. B. Pacheco, Christopher Totten V. O. Wallingford, Dean G. M. Butler, Lewis S. Neeb, Secretary.

ABSENT: None.

The meeting was called to order by W. W. Lane, Chairman. The minutes of the preceding meeting of July 12, 1941 were approved as read.

EXECUTIVE COMMITTEE: No report.

FINANCE COMMITTEE: A motion was made by Butler and Wallingford that the financial report from Mr. Smith, our auditor be accepted and filed. Carried.

COMMITTEE ON BY-LAWS AND RULES: No report.

COMMITTEE ON EXAMINATIONS:

Syler, Patton-Highway Engineering-Phoenix-A motion was made by Butler and seconded by Wallingford that Mr. Syler be granted registration in highway engineering on the basis of his written examination. Carried unanimously.

Bledsoe, C. E.-Highway engineering-Kingman-A motion was made by Wallingford and seconded by Butler that Mr. Bledsoe's application for registration on the basis of his examination be rejected without prejudice. Carried unanimously.

McKee, W. J.-Civil Engineering-Phoenix-Honolulu-A motion was made by Neeb and seconded by Butler that Mr. McKee's request for extension of time to take his examination be granted. Carried unanimously.

Collins, Tom S.-Highway Engineering-Phoenix-A motion was made by Neeb and seconded by Butler that the request of Mr. Collins for an extension of time in which to take an examination be granted. Carried unanimously.

Smoot, Glenn-Highway Engineering-Phoenix-A motion was made by Wallingford and seconded by Butler that the Board go on record as not ^{un-}willing to reconsider Mr. Smoot's application but that he be given the choice of taking the examination or of withdrawing his application without prejudice. Carried unanimously.

Alexander, John L.-Mining Engineering-Phoenix-A motion was made by Butler and seconded by Totten that the Secretary write the U. S. Civil Service Commission for confirmation of Mr. Alexander's statement that he passed the senior grade mining engineering examination, and also for the examination. If Mr. Alexander did receive a passing grade, registration is to be granted. Carried unanimously.

PUBLIC INFORMATION COMMITTEE: No report.

SPECIAL COMMITTEES: No report.

READING OF COMMUNICATIONS:

A motion was made by Butler and seconded by Wallingford instructing the secretary to write to Mr. R. F. Beresford, Secretary Washington D. C. Registration Board, that the Arizona Board will give favorable action taken by any State or the District of Columbia wherever these States or District of Columbia have laws in conformity with the Arizona laws. Carried unanimously.

A motion was made by Addams and seconded by Totten that a registered letter be sent to Avon, Brown, Contractor, Phoenix who did not answer the first communication sent by the Secretary. Carried unanimously.

A motion was made by Butler and seconded by Wallingford that the Secretary write to Mr. T. Keith Legare', Secretary, National Council of State Registration Boards that the papers of Roy E. Thomas, registered mining engineer were correct as far as the Board knows and that the Board recommends that the Bureau proceed as indicated in the letter of September fifteenth. Carried unanimously.

APPLICATIONS:

Thurston, Bryant-Civil Engineering-Dighton, Kansas-A motion was made by Neeb and seconded by Butler that Mr. Thurston's request to withdraw his application be granted and that the sum of ten dollars be returned. Carried unanimously.

Scott, J. W.-Civil Engineering-Phoenix-A motion was made by Butler and seconded by Wallingford that Mr. Scott's application for registration be denied. Carried unanimously,

McKeehan, Noel-Sanitary Engineering-Phoenix-A motion was made by Addams and seconded by Totten that Mr. McKeehan be granted registration as a Sanitary Engineer. Carried unanimously.

Perry, Ronald-Architecture-Tucson-A motion was made by Butler and seconded by Wallingford that Mr. Perry be granted registration as an architect. Carried unanimously.

Schiller, Bernard-Sanitary Engineering-Yuma-A motion was made by Wallingford and seconded by Butler that Mr. Schiller be granted registration as a Sanitary Engineer. Carried unanimously.

Carlisle, Henry C.-Mining Engineering and Geology-San Francisco-A motion was made by Wallingford and seconded by Butler that Mr. Carlisle be granted registration as a Mining Engineer and Geologist. Carried unanimously.

Flint, John-Civil Engineering-Phoenix-A motion was made by Butler and Seconded by Addams that Mr. Flint be granted registration as a Civil Engineer. Carried unanimously.

Sharman, Frank W.-Architecture-Tucson-A motion was made by Addams and seconded by Wallingford that Mr. Sharman be granted registration as an Architect. Carried unanimously.

Tucker, E. Brison-Civil Engineering-A motion was made by Wallingford and seconded by Butler that Mr. Tucker be granted registration as a Civil Engineer. Carried unanimously.

Pierce, Harry C.-Architecture-Los Angeles, California-A motion was made by Wallingford and seconded by Totten that Mr. Pierce be granted registration as an Architect. Carried unanimously.

Wolfe, Albert J.-Chandler-Land Surveying-A motion was made by Neeb and seconded by Totten that Mr. Wolfe be granted registration as a Land Surveyor. Carried unanimously.

Davis, Roger-Highway Engineering-Wickenburg-A motion was made by Totten and seconded Neeb that Mr. Davis be granted registration as a Highway Engineer. Carried.(five voting yes-two voting no).

Kinney, Briggs-Structural-Seattle Washington-A motion was made by Wallingford and seconded by Butler that the Secretary be instructed to inform Mr. Kinney that his classification as a mechanical engineer under the Arizona Code is sufficient certification for the designing of structures and that the Board does not deem certification as a structural engineer necessary. Carried unanimously.

UNFINISHED BUSINESS: None.

NEW BUSINESS:

Elections of officers; a motion was made by Totten and seconded by Butler that the

Secretary be instructed to cast a unanimous ballot for Mr. Addams as Chairman. Carried.

A motion was made by Wallingford and seconded by Pacheco that the Secretary be instructed to cast a unanimously ballot for Dean Butler as Vice-Chairman. Carried.

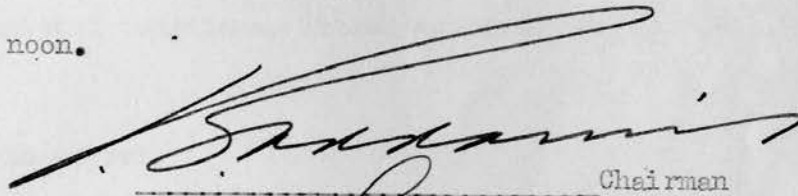
A motion was made by Butler and seconded by Addams that Mr. Neeb be re-elected Secretary. Carried.

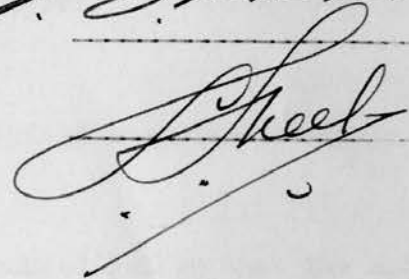
A motion was made by Wallingford and seconded by Totten that Dean Butler be our delegate to the Convention of the National Council of State Boards of Engineering Examiners. Carried Unanimously.

A motion was made by Butler and seconded by Lane that Mr. Neeb be our delegate to the Convention of the National Council of State Boards of Engineering Examiners. Carried unanimously.

A motion was made by Addams and seconded by Totten that the Secretary write a letter to Mr. T. Keith Legare-Secretary, N.C.S.B.E.E., for Mr. Lane indications to Mr. Legare that should Mr. Lane be in attendance at the convention he is to be considered as a representative of the Arizona Board.

The meeting adjourned at 12:00 noon.


 _____ Chairman


 _____ Secretary

THE MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION -- JANUARY 10, 1942

The State Board of Technical Registration met at 10:00 A.M. in the Highway Commissioners Room at the Arizona Highway Department, Phoenix, Arizona.

PRESENT: Charles E. Addams, Chairman; Dean G. M. Butler, Vice-President; Lewis S. Neeb, Secretary; W. W. Lane, F. B. Pacheco, Christopher Totten, V. O. Wallingford.

ABSENT: None.

A motion was made by Butler and seconded by Lane that in as much as each member of the Board had been furnished with a copy of the minutes of the preceeding meeting the reading of the minutes be dispensed with. Motion carried.

EXECUTIVE COMMITTEE: No report

FINANCE COMMITTEE: A motion was made by Butler and seconded by Lane that the financial report from our Auditor, Mr. Smith, be accepted and printed in the Annual Report. Carried unanimously.

BY-LAWS AND RULES COMMITTEE: A motion was made by Butler and seconded by Lane that the new application blanks be printed embodying some of the good features of the Texas forms. These blanks to be submitted to Addams, Butler and Lane for approval. Carried.

EXAMINATIONS: No report.

PUBLIC INFORMATION COMMITTEE: No report.

SPECIAL COMMITTEES: No report.

COMMUNICATIONS: Mr. Wallingford advised the Board that his Fort Hauchucha address was Box 27.

A motion was made by Neeb and seconded Butler that the Arizona State Board of Technical Registration pay \$25.00 annual fee to the National Council of Architectural Registration Board. Carried.

A motion was made by Neeb, seconded by Butler that we also pay the annual fee for the National Council of State Board of Engineering Examiners. Carried.

Motion by Wallingford, seconded by Totten that all the letters received from the following Architects be acknowledged and the same filed: F.W. Whittlesey, W. Z. Smith, Jr., Richard Morse.

APPLICATIONS:

McKeehan, Noel-Highway Engineer, Phoenix. A motion was made by Butler and seconded by Totten that the Board defer action on the application of Mr. McKeehan until such time as he can get the required information and the necessary transcript covering his experience record, and that action of the Board of previous meeting be rescinded and the application held in abeyance.

Blount, George C. Civil Engineer, Williams. A motion was made by Pacheco and seconded by Lane that Mr. Blount be held for written examination in Civil Engineering. Carried unanimously.

Dresser, W. L. Civil Engineer, Phoenix. A motion was made by Butler, seconded by Totten that in view of the additional evidence of training and experience submitted to the Board by Mr. Dresser that the Board go on record as granting Mr. Dresser registration as a Civil Engineer. Carried unanimously.

Ganewell, L. B. Land Surveyor, Wickenburg. Application held in abeyance until the Board can hear from reference.

Williams, Hanen H. Civil Engineer, Globe. A motion was made by Pacheco and seconded by Totten that Mr. Williams be granted registration as a Civil Engineer. Carried unanimously.

Johanesson, Walter-Reciprocal Registration, Phoenix. A motion was made by Lane and seconded by Butler that Mr. Johanesson be granted Reciprocal Registration in Civil Engineering. Carried unanimously.

LaDue, W. D. Structural Engineer, Litchfield Park. A motion was made by Neeb, seconded by Totten that Mr. LaDue be granted registration as a Structural Engineer. Carried.

Smoot, Glen-Land Surveyor, Phoenix. A motion was made by Pacheco and seconded by Butler that Mr. Smoot be held for examination as Land Surveyor. Carried unanimously.

Metz, Harry, Mining Engineer, Jerome. A motion was made by Neeb seconded by Pacheco that Mr. Metz be granted registration as a Mining Engineer. Carried unanimously.

Wertz, J. S.-Architect, Tucson. A motion was made by Totten and seconded by Wallingford that Mr. Wertz be held for examination as an Architect. Carried unanimously.

Thomson, William C.-Highway Engineer, Quartzsite. A motion was made by Lane and seconded by Totten that Mr. Thomson be held for examination as Highway Engineer. Carried.

Rudolph, Ed.-Structural Engineer, Los Angeles. Motion made by Butler and seconded by Wallingford that Mr. Rudolph be granted registration as Structural Engineer. Carried unanimously.

Jack, Arthur Edward-Architect, Phoenix. A motion was made by Totten and seconded by Wallingford that Mr. Jack be granted registration as an Architect. Carried unanimously.

Hardwick, William R.-Mining Engineer, Ajo. A motion was made by Butler and seconded by Wallingford that Mr. Hardwick be granted registration as a Mining Engineer. Carried unanimously.

Greer, Carr F., Civil Engineer, Winslow. A motion was made by Totten seconded by that Mr. Greer be granted registration as a Civil Engineer. Carried unanimously.

Addams, C. E., Civil Engineer, Phoenix. A motion was made by Wallingford and seconded by Pacheco that Mr. Addams be granted registration as a Civil Engineer. Carried unanimously.

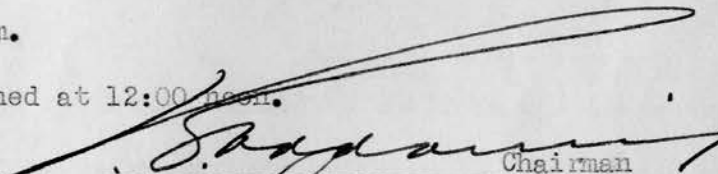
UNFINISHED BUSINESS: None

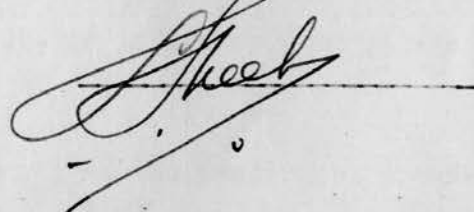
NEW BUSINESS: A motion was made by Wallingford and seconded by Totten that the bids submitted by the Sims Printing Company be accepted and that they be granted the privilege of printing our Annual Report. Carried.

Request is made by Mr. Addams that the Secretary send a list of all the committees to each member of the Board.

The members of the Board decided that the next meeting should be held on April 4, 1942 in the Highway Commissioners Room.

ADJOURNMENT: The meeting adjourned at 12:00 noon.


Chairman


Secretary

THE MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION --MARCH 14, 1942

A special meeting of the Arizona State Board of Technical Registration was held in the Commissioner's rooms of the Arizona Highway Department, Phoenix, Arizona.

PRESENT: Charles E. Addams, Chairman, W. W. Lane, Christopher Totten, F. B. Pacheco, and Lewis S. Neeb, Secretary.

ABSENT: G. M. Butler, Vice President, and V. O. Wallingford.

The meeting was called at 10:00 A.M. in order to take up the matter of approval claims. The following letter from Ana Frohmiller, State Auditor, was read to the Board by the secretary.

X "Your letter of February 26 was received this morning, giving that portion of the minutes of your meeting of October 11 wherein the chairman and secretary were elected. I am wondering if the Board authorized the chairman and secretary to approve claims against the State of Arizona.

In reading the Technical Registration Act. Ch 67 Article 18 AC 1939, I can find no provision expressly designating the approval of claims, and, therefore, Sec. 10-206 AC 1939 of the Financial Code is applicable. This section required the majority of any board or commission to approve claims, unless the Board or commission expressly authorizes an officer or officers to approve the claims.

If your Board has already taken this action, will you please send us a copy of the minutes signed by the Board members. If the Board has not taken such action, it will probably be expedient to have a majority of the members approve the claims which I am enclosing." Signed Ana Frohmiller.

A motion was made by Lane, seconded by Totten, that the chairman and secretary of the State Board of Technical Registration be authorized by the Board to approve and sign claims in accordance with Sections 10-206 AC 1939 of the Financial Code. Motion was carried unanimously.

A motion by Lane, seconded by Totten, that the reading of previous meeting be dispensed with. Carried unanimously.

A motion was made by Lane and seconded by Totten that the secretary be empowered to purchase a mimeograph or speeder print for \$155. Our chairman, Mr. Addams, asked that the

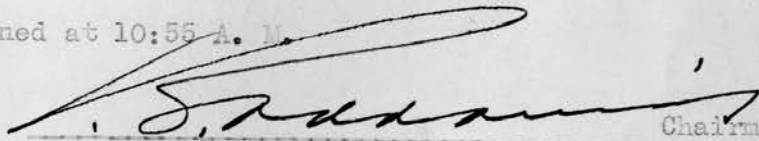
motion include the words "not more than". A Motion was made by Lane seconded by Totten to include the words "not more than" in the original motion. Carried unanimously. The secretary read a letter from Mr. W. Z. Smith Jr, to the effect that Mr. Conger was violating the law in acting in the capacity of architect while a contractor. The secretary also read a letter addressed by him to the Registrar of Contractor's and also to Mr. Conger regarding these violatings. The secretary also advised the Board that these letters had been sent under "registry".

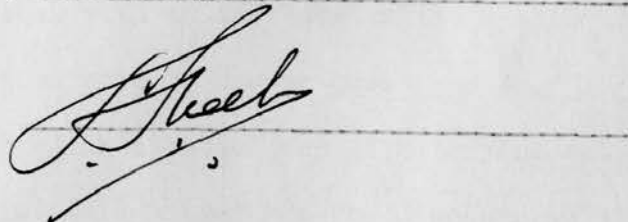
A motion was made by Lane, seconded by Totten, that Mr. Smith be notified just what action had been taken by the secretary in regards to his letter of January 30 and January 15. After time had been allowed for the receipt of the letter by Mr. Conger and the Registrar of Contractors, and a reasonable allowance of time for answer had been given, the secretary was empowered to advise Mr. Smith as to the procedure he might take in this matter. Carried unanimously.

A motion was made by Neeb, seconded by Totten, that Mr. Lane and Mr. Addams report back on the new forms proposed by G. M. Butler. This was carried unanimously. The blanks cover suggestions by Mr. Butler on our regular form "B Blank".

A motion was made by Mr. Addams, seconded by Lane, that the secretary look over the new forms proposed by G. M. Butler first, and that he then submit any suggestions to the committee before they are returned to Mr. Lane. Carried unanimously.

ADJOURNMENT: The meeting adjourned at 10:55 A. M.


Chairman


Secretary

April, 1942

THE MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION-----April 4, 1942.

The State Board of Technical Registration met at 10 a.m. in the Highway Commissioners room of the Arizona Highway Department, Phoenix, Arizona.

✓ PRESENT: Charles E. Addams, Chairman, Dean G. M. Butler, Vice-Chairman, W. W. Lane, F. B. Pacheco, Christopher Totten, V. O. Wallingford, Lewis S. Neeb, Secretary.

✓ ABSENT: None.

A motion was made by Butler and seconded by Lane that (inasmuch as each member of the Board had been furnished with a copy of the minutes of the preceding meetings,) the reading of the minutes be dispensed with. Carried.

✓ EXECUTIVE COMMITTEE; No report.

✓ FINANCE COMMITTEE; The report of the finance committee was accepted.

✓ EXAMINATIONS; The following report was given:

Blount, George C- Civil Engineering- Williams- Grade Part I 91- Part II 76. A motion was made by Butler and seconded by Totten that Mr. Blount be granted registration in civil engineering. Carried unanimously.

Thomason, William- Highway Engineering- Quartzite- Grade Part I 45 Part II 55

A motion was made by Butler and seconded by Wallingford that registration be denied Mr. Thomason due to his failure to pass his examination. Carried unanimously.

Dean Butler brought up the matter of providing a larger number of questions for those who failed in one part of their examination. Dean Butler suggested that this would afford greater opportunities for those applicants failing in one part only, he also suggested that the number of questions be increased and a full day be allowed for such an examination. Butler contended that with an increase in the number of questions and additional time the applicant would be able to answer questions over a greater range of subjects. This could be considered as a better way of determining the knowledge of the applicant. After a discussion of this matter the Board concurred with Butler and it was ruled that the secretary be instructed to make the necessary arrangements for future examinations.

April, 1942

REPORT OF SPECIAL COMMITTEES:

The committee on the revision of Form B. application blanks submitted its report. The recommended form submitted at the previous meeting by chairman Butler had been given to the other members of the committee, Addams and Lane and the secretary for further study. Mr. Addams submitted some suggestions from Mr. Ralh Hoffman and Mr. Earle Miller for consideration by the Board. After some discussion it was moved by Wallingford and seconded by Neeb that the Board change Form B. application blanks and incorporate the recommendations of Butler and his committee.

COMMUNICATIONS.

A letter was read from Carl Svenson, advising the Board of the death of Fred. E. Rightor, Secretary of the Texas Registration Board. The secretary was instructed to write a letter of condolence to the Texas Board. This letter was to be forwarded to each member of the Board in order that this letter might bear the signatures of all members of the Arizona Board.

A letter was read from O. M. Conger advising the Board that he would in the future comply with all provisions as stated in the State Code. The Chairman instructed the secretary to answer the letter and send transcripts of the letter to W. Z. Smith Jr., who had made the complaint.

A request was read from Harry Moore, Secretary of State that six additional copies of the Annual Report be submitted to him.

A motion was made by Butler and seconded by Lane that Cris Totten represent the Arizona Board at the convention of the National Council of State architectural Registration Boards. The place to be designated as soon as the secretary hears from headquarters. Carried.

APPLICATIONS

Bledsoe, C. E.-Highway engineering- Kingman- A motion was made by Totten and seconded by Neeb that Mr. Bledsoe be permitted to take another examination. Carried unanimously. Mr. Ralph Hoffman was admitted to the meeting and stated that from the standpoint of practical ability on the job, Mr. Bledsoe did very well. The members then explained its position and the conditions under which other applicants have been granted registration. Upon the receipt of this knowledge he agreed with the Board that Mr. Bledsoe should

endeavor to pass the examination. The Board decided to loan Mr. Joffman copies of the examinations that Mr. Bledsoe failed.

Collins, T. J. Highway Engineering- Phoenix- A motion was made by Neeb and seconded by Wallingford that Mr. Collins application be held in suspense. Carried unanimously.

McKee, W. J. Civil Engineering- Honolulu A motion was made by Butler and seconded by Wallingford that Mr. McKee's application be held in abeyance. Carried unanimously.

Morgan, Jack- Civil Engineering- Prescott, A motion was made by Butler and seconded by Neeb that Mr. Morgan's application be held in abeyance. Carried unanimously.

Wertz, John- Architecture- Tucson- A motion was made by Neeb and seconded by Pacheco that Mr. Wertz' application be held in suspense. Carried unanimously.

Smoot, Glen L. Land Surveying- Phoenix. A motion was made by Neeb and seconded by Totten that some member of the Highway Department be permitted to give a statement. Carried unanimously. Mr. Addams left the meeting for a few minutes and returned with the record card of Mr. Smoot. Further discussion was held and then Neeb made the following motion, "I move that Mr. Smoot's application be held in abeyance until further information is received on Traffic Engineering, Carried unanimously.

Barnes, Stephenson- Civil Engineering- Los Angeles- A motion was made Butler and seconded by Totten that registration be granted Mr. Barnes in civil engineering. Carried unanimously. (Application Form B, California)

Crawford, Rowland- Architecture-Los Angeles- A motion was made by Wallingford and seconded by Totten that Mr. Crawford be granted registration in Architecture, Carried unanimously. (Application Form B, California).

Ensign, Melvern C.- Architecture- Phoenix- A motion was made by Neeb and seconded by Totten that Mr. Ensign's application be held in abeyance until the July meeting, Carried unanimously.

Gamewell, L. B. Land Surveying-Congress. A Motion was made by Butler and seconded by Wallingford that Mr. Gamewell be granted registration in land surveying. Carried unanimously.

Martin, Lloyd-Highway Engineering- Phoenix- A motion was made by Butler and seconded Pacheco that Mr. Martin be granted registration in Highway Engineering. Carried unanimously.

Pereira, William L. Architecture- Chicago Ill. A motion was made by Butler and seconded

By Wallingford that Mr. Perira be granted registration in architecture. Carried unan-
imously. (Application Form B, thru National Council of Architectural Registration Boards.

Perry, Charles- Mining and Chemical- Seattle Washington- A motion was made by Butler
and seconded by Wallingford that Mr. Perry be held for written examination, Carried
unanimously.

Phillips, T. A. Electrical Engineering- Phoenix- A motion was by Lane and seconded
by Neeb that registrations be granted Mr. Phillips in electrical engineering. Carried
unanimously.

Shellaby, J. F.-Civil or Valuation- Washington D. C.- A motion was made by Neeb and
seconded by Totten that Mr. Shellaby be granted registration as a Valuation Engineer.

Street, Gordon- Architecture- Flagstaff- A motion was made by Neeb and seconded by
Totten that Mr. Street be granted registration in architecture. Carried unanimously.

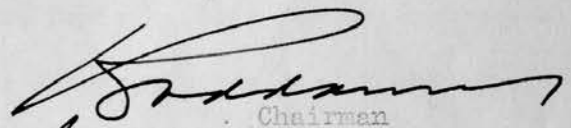
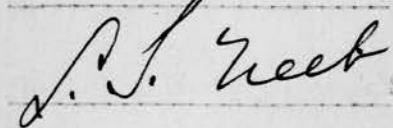
Woods, Robert G.- Assaying- Wickenburg- A motion was made by Lane and seconded by
Wallingford that Mr. Woods be granted registration in assaying. Carried unanimously.

Alexander John L.- Mining Engineering- Phoenix,- A motion was made by Lane and
seconded by Wallingford that Mr. Alexander be granted registration as mining engineer.

NEW BUSINESS:

The Board accepted Dean Butler's invitation to meet in Tucson on July 11 at 1 P.M.

The meeting adjourned at 1 P.M.


Chairman

Secretary

THE MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION ----- July 4, 1942

The State Board of Technical Registration met at 1:30 p.m. in Dean Butler's office, University of Arizona, Tucson, Arizona.

PRESENT: Dean G. M. Butler, Christopher Totten, Charles E. Addams, F. B. Pacheco, Lewis S. Neeb, Secretary.

ABSENT: W. W. Lane, V. O. Wallingford.

The reading of the minutes was dispensed with inasmuch as each member of the Board had been furnished with a copy of the minutes of the preceding meeting.

EXECUTIVE COMMITTEE: No report.

FINANCE COMMITTEE: No report.

EXAMINATIONS: No report.

REPORT OF SPECIAL COMMITTEES: No report.

COMMUNICATIONS: None.

APPLICATIONS: Ballan, George A. - Chemical and Metallurgical Engineering - Tucson, Arizona

Motion was made by Butler and seconded by Totten that Mr. Ballan be granted registration as an Assayer and Chemist. Carried unanimously. Motion was also made by Butler and seconded by Totten that if this registration was not satisfactory that he can take an examination for Metallurgical and Chemical Engineer. Carried unanimously.

Bowes, Edward Loomis - Architect - Phoenix, Arizona

Motion was made by Butler and seconded by Totten that Mr. Bowes be held for written examination in Architecture. Carried unanimously.

Davis, Rodger - Civil Engineering - Wickenburg, Arizona

Motion was made by Pacheco and seconded by Butler that Mr. Davis be held for written examination in Civil Engineering. Butler, Pacheco voted yes; Addams, Totten, and Neeb voted no. Motion was lost.

Motion was made by Addams and seconded by Totten that Mr. Davis be granted registration in Civil Engineering. Neeb, Totten, Addams voted yes; Pacheco voted no Carried.

Foster, James Brundage - Highway Engineering - Miami, Arizona

Motion was made by Butler and seconded by Pacheco that Mr. Foster be held for written examination in Highway Engineering. Butler, Pacheco voted yes; Addams, Neeb, Totten voted no.

Motion was made by Totten and seconded by Addams that Mr. Foster be granted registration in

Highway Engineering. Addams, Totten, And Neeb voted yes; Butler, Pacheco voted no. Carried.

Gardner, Ruskin T. - Sanitary Irrigation Engineering - Los Angeles, California

Motion was made by Butler and seconded by Pacheco that Mr. Gardner be granted registration as a Civil Engineer. Carried unanimously.

Keller, Lynn - Mechanical Engineering - San Diego, California

Motion was made by Butler and seconded by Totten that Mr. Keller be granted registration as a Mechanical Engineer. Carried unanimously.

Luepke, Gordon Maas - Architect - Tucson, Arizona

Motion was made by Pacheco and seconded by Butler that Mr. Luepke be held for written examination in Architecture. Carried unanimously.

Mills, Edwin Walter - Mining Engineer - Salome, Arizona

Motion was made by Butler and seconded by Pacheco that Mr. Mills be granted registration as a Mining Engineer. Carried unimously.

Ratliff, David Cecil - Highway Engineering - Springerville, Arizona

Motion was made by Pacheco and seconded by Butler that Mr. Ratliff be held for written examination in Highway Engineering. Carried.

Smith, Charles Roland - Electrical and Mechanical Engineering - Phoenix, Arizona

Motion was made by Butler and seconded by Pacheco that Mr. Smith be granted registration as an Electrical Engineer. Carried unanimously.

Syler, Patton N. - Civil Engineering - Peoria, Arizona

Motion was made by Totten and seconded by Butler that Mr. Syler be granted registration as a Civil Engineer. Carried unanimously.

Wallace, P. H. - Electrical Engineering - Kingman, Arizona

Motion was made by Pacheco and seconded by Butler that Mr. Wallace be held for written examination in Electrical Engineering. Carried unanimously.

Harris, Frederic R. - Civil, Electrical, Mechanical and Structural Engineer - New York N. Y.

Motion was made by Butler and seconded by Totten that Mr. Hrris be granted registration as a Civil Engineer. Carried unanimously.

Ensign, Melverne C. - Architect - Phoenix, Arizona

Motion made by Butler and seconded by Totten that Mr. Ensign be held for written Examination in Architecture. Carried unanimously.

Bustard, William Burt - Electrical - Phoenix, Arizona

Motion was made by Butler and seconded by Pacheco that Mr. Bustard be granted registration as an Electrical Engineer. Carried unanimously.

Nebeker, Aquila Chauncy - Mining Engineer - Prescott, Arizona

The application of Mr. Nebeker was held for further references.

Oren, C. I. - Mining, Metallurgy Engineering - Phoenix, Arizona

Motion was made by Butler and seconded by Totten that Mr. Oren be granted registration as a mining engineer and Metallurgical Engineer. Carried unanimously.

Norris, Alfred G. - Mechanical - Phoenix, Arizona

The application of Mr. Norris was held for additional references.

Smoot, Glen - Traffic Engineer, Land Surveyor - Phoenix, Arizona

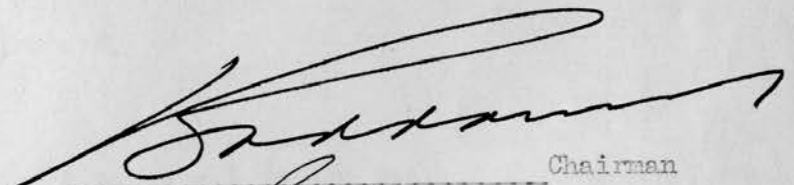
Motion was made by _____ and seconded by _____ that Mr. Smoot be granted registration as a Land Surveyor when the required application and necessary data has been secured.

Dr. Butler reported that he had talked to Dr. Scott about Traffic Engineers. Dr. Scott, in his conversation with Dean Butler, advised against registration of Traffic Engineers.

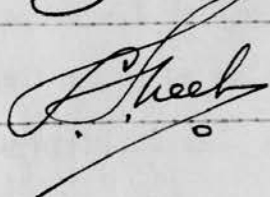
NEW BUSINESS: A motion was made by Addams and seconded by Totten that Mr. Neeb, Secretary, be granted \$100.00 per month for secretarial help. Passed.

Dean Butler moved that the October meeting be held on the second Saturday of October (Oct. 10) at 9 a.m. in the Highway Bldg. in Phoenix, Arizona.

The meeting adjourned at 3:30 P. M.



Chairman



Secretary

THE MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION -- OCTOBER 10, 1942

The State Board of Technical Registration met at 9 A. M. in the Commissioner's room of the Arizona State Highway Department in Phoenix, Arizona.

Present: C. E. Addams, F. B. Pacheco, V. O. Wallingford, L. S. Neeb, W. W. Lane, Christopher Totten.

Absent: Dean G. M. Butler

The motion was made by Wallingford and seconded by Pacheco that the Board proceed with the regular business of the meeting. Carried unanimously. The reading of the minutes of the preceding meeting of July 11, 1942 were dispensed with upon motion by Pacheco, and seconded by Wallingford. Carried unanimously.

EXECUTIVE COMMITTEE: No report.

FINANCE COMMITTEE: A motion was made by Pacheco and seconded by Wallingford that the financial report from Mr. Smith, our auditor, be accepted and filed. Carried unanimously.

ELECTION OF OFFICERS: Moved by Wallingford and seconded by Pacheco to defer election until later in the meeting. Carried unanimously.

COMMITTEE ON BY-LAWS AND RULES: No report.

COMMITTEE ON EXAMINATIONS:

Bledsoe, C. E. - Highway Engineering - Kingman - A motion was made by Wallingford and seconded by Pacheco that Mr. Bledsoe's application be held in suspense for further examination because of failure to pass the examination. No certificate given. Carried unanimously.

Collins, Tom S. - Highway Engineering - Phoenix - A motion was made by Wallingford and seconded by Pacheco that Mr. Collins be notified that his application was denied. Carried unanimously. This action was taken because the secretary had been unable to get a reply from Mr. Collins.

Ratcliff, D. C. - Highway Engineering - Phoenix - A motion was made by Wallingford and seconded by Pacheco that Mr. Ratcliff's application because of failure to pass examination, be held for further examination. No certificate granted. Carried

Thomson, William - Highway Engineering - Quartzsite - A motion was made by Totten and seconded by Pacheco that registration be denied Mr. Thomson. Carried unanimously. This action was taken because Mr. Thomson did not present himself for examination or reply to letter sent him.

Perry, Charles - Mining Engineering - Seattle, Washington - A motion was made by Totten and seconded by Wallingford to hold Mr. Perry's application in suspense. Carried unanimously.

Luepke, Gordon M. - Architecture - Tucson - A motion was made by Wallingford and seconded by Pacheco that registration be granted. Carried unanimously.

Ensign, Melverne C. - Architecture - Phoenix - A motion was made that Mr. Ensign's application be denied without prejudice, but that he be given the right to take examination #78910. Carried unanimously.

Bowes, E. Loomis - Architecture - Phoenix - A motion was made by Neeb and seconded by Totten that registration be granted. Four ayes, one no, and one not voting.

Mathis, Loyd B. - Electrical Engineering - Douglas * A motion was made by Wallingford and seconded by Neeb to grant registration. Carried unanimously.

Norris, Alfred C. - Mechanical Engineering - Phoenix - A motion was made by Wallingford and seconded by Neeb to grant Mr. Norris registration. Carried unanimously.

Nebeker, A. C. - Mining Engineering - Prescott - A motion was made by Wallingford and seconded by Lane that registration be granted. Carried unanimously.

Otto, Merle - Mining Engineering - Phoenix - Registration granted. Carried unanimously.

Smith, Chas. - Mechanical Engineering - Phoenix - Registration granted in both Mechanical and Electrical Engineering. Carried unanimously.

Akin, William Edward - Civil Engineering - Edinburg, Texas - A motion was made by Wallingford and seconded by Lane to hold Mr. Akin's application in suspense without prejudice until we hear from Texas concerning Mr. Akin's status. Carried unanimously.

Royden, H. L. - Civil Engineering - Phoenix - Registration granted.

Addams gave chair to Pacheco. Addams made a motion to grant registration to Mr. Royden; seconded by Totten. Carried - two, yes; one, no; one, not voting.

Emerson, C. L. - Mechanical, Electrical, Civil Engineering - Atlanta, Georgia -

A motion was made by Neeb and seconded by Lane to Grant registration in mechanical and electrical engineering. Carried unanimously.

Maguire, Chas. Bassett - Highway Engineering - Tucson - A motion was made by Pacheco and seconded by Wallingford to grant registration. Carried unanimously.

Overstreet, C. E. - Civil Engineering - Prescott - Old registrant - A motion was made by Lane and seconded by Totten to grant registration. Carried unanimously.

Dames, Trent R. - Civil Engineering - Los Angeles, California - A motion was made by Lane and seconded by Totten that registration be granted. Carried unanimously.

ELECTION OF OFFICERS: A motion was made by Wallingford and seconded by Neeb that Mr. Totten be nominated for President. Carried unanimously. A motion was made by Neeb and seconded by Totten that Mr. Pacheco be nominated for Vice-President. Carried unanimously. A motion was made by Addams and seconded by Totten that Mr. Neeb be nominated for Secretary. Carried unanimously.

NEW BUSINESS: It was moved by Wallingford and seconded by Lane that the chairman and secretary be authorized to sign all claims of the State Board of Technical Registration.

A motion by Pacheco and seconded by Lane was made that the secretary be instructed to get bids for the Annual Report and present the same to the Executive Committee. Carried unanimously.

A motion was made by Wallingford and seconded by Totten that the next meeting of the Board be on January 9, 1943. Carried unanimously.

The meeting adjourned at 12:00 noon.

Chris Totten Chairman

A. J. Neeb Secretary

THE MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION

The State Board of Technical Registration met at 10:00 A. M. in the Highway Building of the Arizona State Highway Department in Phoenix, Arizona on Saturday, January 9, 1943.

PRESENT: Christopher Totten, Chairman, V. O. Wallingford, C. E. Addams, L. S. Neeb, Secretary.

ABSENT: G. M. Butler, F. B. Pacheco and W. W. Lane.

A motion was made by Addams and seconded by Wallingford that the minutes be accepted as read. Carried unanimously.

EXECUTIVE COMMITTEE: No report.

FINANCE COMMITTEE: A motion was made by Wallingford and seconded by Addams that a report of the finance committee be accepted as read and that the same be filed. Carried unanimously.

A motion was made by Wallingford and seconded by Addams that the secretary be instructed to remit all funds to the treasurer in the time set according to law. Same carried unanimously.

COMMITTEE ON BY-LAWS AND RULES: No report.

COMMITTEE ON EXAMINATIONS: Report that applicant for registration as an electrical engineer, Mr. P. H. Wallace of Kingman, Arizona, had made a grade of thirty (30) out of a possible one-hundred (100). The examiner made a report in which he stated that Mr. Wallace had failed in the examination. A motion was made by Wallingford and seconded by Neeb that the registration of Mr. Wallace as an electrical engineer be denied because of his failure to pass the examination and that the secretary be instructed to notify Mr. Wallace of the Board's action. Carried unanimously.

PUBLIC INFORMATION COMMITTEE: No report.

SPECIAL COMMITTEE: No report.

READING OF COMMUNICATION: Letters from the following were read: C. A. Lewis, Lieut-Comdr., Dean G. M. Butler, Mr. J. C. Clark, and Mr. C. E. Addams. A motion was made by Wallingford and seconded by Neeb that the letter from Mr. Addams be filed. Carried. Addams not voting.

After reading the communication from Lieut-Comdr. C. A. Lewis in which he asked for a

remittal of his dues for the coming year because of his being enlisted in the armed forces, it was moved by Addams and seconded by Wallingford that Mr. Clark and all others who write in similar letters be advised that the Board is not in a position to waive any fees; this being a function of the Legislature and the Board is therefor powerless to make any change in the disposition of dues; the Secretary is hereby instructed to notify those making inquiry of the same.

The secretary presented to the Board letters from Mr. I. Richard Martin which Mr. Martin had received from Mr. Percy Wright. The letters were signed by Mr. Wright over the title of "consulting engineer". A motion was made by Addams and seconded by Wallingford that the communication from Mr. Martin concerning Mr. Wright be handled in the usual manner by the Secretary. The same carried unanimously and so ordered.

APPLICATIONS:

Akin, William Edward - Civil Engineering - Edinburg, Texas

A motion was made by Addams and seconded by Wallingford that registration be granted to Mr. Akin in Civil Engineering. Carried unanimously.

Darrow, Vaughn T. - Highway Engineering - Phoenix, Arizona

A motion was made by Wallingford and seconded by Addams that registration be granted to Mr. Darrow in highway engineering. Carried unanimously.

Garrett, Frank William - Mining Engineering - Bisbee, Arizona

A motion was made by Wallingford and seconded by Addams that registration be granted to Mr. Garrett in mining engineering. Carried unanimously.

Goodson, Kenn F. - Civil Engineering - Miami, Arizona

A motion was made by Addams and seconded by Wallingford that registration be granted to Mr. Goodson in civil engineering. Carried unanimously.

Hammes, Kenneth W. - Civil Engineering - Miami, Arizona

A motion was made by Neeb and seconded by Wallingford that registration be granted to Mr. Hammes in civil engineering. Carried unanimously.

Hemphill, Claude C. - Civil Engineering - Austin, Texas

A motion was made by Neeb and seconded by Wallingford that registration be granted to Mr. Hemphill in civil engineering (Form B application). Carried unanimously.

Jacobs, Benjamin - Assaying - Tucson, Arizona

A motion was made by Addams and seconded by Neeb that Mr. Jacobs be held for an examination. Carried unanimously.

Jewett, John Quincy - Civil Engineering - Los Angeles, California

A motion was made by Wallingford and seconded by Addams that registration be granted Mr. Jewett in civil engineering (Form B application). Carried unanimously.

Sherer, Frank S. - Land Surveying - Berkeley, California

The secretary was instructed to advise Mr. Sherer that the Board had made a ruling that no out-of-state engineers will be granted registration by the Arizona Board where such applicant has not previously registered in the state of his residence, providing such state gives registration.

Touhey, Bernard - Civil Engineering - Phoenix, Arizona

A motion was made by Addams and seconded by Wallingford that Mr. Touhey be granted registration in civil engineering as well as in mechanical engineering which he now holds. Carried unanimously.

Dickson, Wm. R. - Civil Engineering - Phoenix, Arizona

A motion was made by Wallingford and seconded by Neeb that registration be granted Mr. Dickson in civil engineering as well as in mining engineering which he now holds. Carried unanimously.

NEW BUSINESS: The secretary submitted these bids to the Board for their study:

Sims Printing Co., Republic and Gazette Printery, Arizona Printers, and The Messenger Printing Co.

The Board awarded the bid for the Annual Report to the Messenger Printing Company as they had the lowest bid as tabulated below:

| <u>Printing Co</u> | <u>Annual Report</u> | <u>Envelopes</u> | <u>Total</u> |
|------------------------|----------------------|------------------|--------------|
| Sims Printing Co. | \$375.00 | | \$375.00 |
| Republic & Gazette | 371.60 | \$7.55 | 379.17 |
| Arizona Printers | 470.40 | 12.00 | 482.40 |
| Messenger Printing Co. | 344.96 | 9.30 | 354.26 |

Carried unanimously.

Further, the motion was made by Addams and seconded by Wallingford that the secretary make a selection of the cover. Carried unanimously. (The board members recommended buff, brown and gray as book covers).

A motion was made by Wallingford and seconded by Addams that all reference to matters not pertinent to the Annual Report of the Board be eliminated from the Annual Report for the duration for the purpose of conserving national resources and expenses. Carried unanimously.

A motion was made by Wallingford and seconded by Addams that the next meeting of the Board be held in abeyance and not set at this meeting but that the date and place of the next meeting be left up to the action of the Executive Board. Carried unanimously.

A motion was made that a resolution be drawn up in which the Board give expression to its appreciation for the services that Mr. C. E. Addams has rendered to the Board.

Carried. One did not vote.

Meeting adjourned at 11:55 A. M.

Chris Totten Chairman

A. J. Neeb Secretary

THE MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION -- APRIL 3, 1943

The State Board of Technical Registration met at 1:00 P. M. in the Commissioner's room of the Arizona State Highway Department in Phoenix, Arizona, on Saturday, April 3, 1943.

PRESENT: Christopher Totten, F. B. Pacheco, C. E. Addams, Dean G. M. Butler, L. S. Neeb.

ABSENT: V. O. Wallingford, W. W. Lane.

The motion was made by Addams and seconded by Pacheco that the Board proceed with the regular business of the meeting. Carried unanimously.

The reading of the minutes of the preceding meeting of January 9, 1943 were dispensed with upon motion by Butler and seconded by Pacheco. Carried unanimously.

EXECUTIVE COMMITTEE: No report.

FINANCE COMMITTEE: A motion was made by Butler and seconded by Addams that the financial report submitted by Mr. Smith, auditor for the Board, be accepted and filed. Carried unanimously.

ELECTION OF OFFICERS: No report.

COMMITTEE ON BY-LAWS AND RULES: No report.

COMMITTEE ON EXAMINATIONS:

Bledsoe, C. E. - Highway Engineering - Kingman - A motion was made by Butler and seconded by Pacheco that Mr. Bledsoe's application be held in suspense until such time as he succeed in passing the examination. Carried unanimously.

Ensign, Melverne C. - Architecture - Phoenix - A motion was made by Pacheco and seconded by Addams that the application of Mr. Ensign, for registration as an architect, be rejected because of his failure to pass examination #78010.

Ratcliff, D. C. - Highway Engineering - Phoenix - A motion was made by Butler and seconded by Pacheco that the application of Mr. Ratcliff, for registration as an architect, be rejected because of his failure to pass ^{the} examination. Carried unanimously.

Wallace, P. H. - Electrical Engineer - Kingman - A motion was made by Butler and

seconded by Addams that registration be granted. Instructions were given to the Secretary to write Mr. Wallace a letter of congratulation, complimenting him on the fine way in which he passed the examination, as suggested by the examiner. Carried unanimously.

NEW APPLICATIONS:

Jacobs, Benjamin P. - Assaying - Tucson - A motion was made by Addams and seconded by Pacheco that Mr. Jacobs be granted registration in assaying. Carried unanimously.

Atkinson, Terrance C. - Architecture - Tucson - A motion was made by Pacheco and seconded by Addams that Mr. Atkinson be granted registration in architecture. Carried unanimously.

Beck, Beresford E. - Architecture - Tucson - A motion was made by Butler and seconded by Pacheco that Mr. Beck be given registration in architecture. Carried unanimously.

Cassidy, Harold S. - Architecture - Phoenix - A motion was made by Butler and seconded by Neeb that registration be granted Mr. Cassidy in architecture. Carried unanimously.

Maher, James F. - Electrical Engineering - Windowrock - A motion was made by Addams and seconded by Pacheco that the secretary be instructed to advise Mr. Maher that his application could not be given consideration until he had secured the eight years of experience required by law. Carried unanimously.

Onderdonk, Arthur Bruce - Civil and Structural Engineering - Phoenix - A motion was made by Addams and seconded by Pacheco that Mr. Onderdonk be held for examination.

Porter, Ernest Carroll - Electrical Engineering - Denver, Colorado - A motion was made by Butler and seconded by Pacheco that Mr. Porter be granted registration in electrical engineering. Carried unanimously.

Blanton, Tony A. - Land Surveyor, - Tucson - A motion was made by Pacheco and seconded by Butler that Mr. Blanton be granted registration as a land surveyor. Carried unanimously.

Robinson, John - Civil Engineer - Phoenix - A motion was made by Addams and seconded by Butler that registration in civil engineering, be granted to Mr. Robinson. Carried unanimously.

Sherer, Frank - Land Surveyor - Berkeley, California - The secretary was instructed to contact the California State Board of Technical Registration and ascertain if the state of California required that land surveyors be registered, and that the secretary write to Mr. Sherer advising him that he would be held for examination by the Arizona Board.

Wright, Percy E. - Consulting Engineer - Phoenix - A motion was made by Butler and seconded by Addams that a letter be written to Mr. Wright, by the secretary, advising him to refrain from use of the term of "Engineer" or "Consulting Engineer" until such time as he is duly registered under the laws of the State of Arizona and that the secretary also suggest to him that he file a full and complete application.

NEW BUSINESS:

A motion was made by Addams and seconded by Butler that a directory be purchased. Carried unanimously.

A motion was made by Addams and seconded by Butler, carried, and so ordered, by (National Council of Architectural Registrations Boards) our chairman, that Mr. Pacheco attend the ~~AAA~~ Convention in Cincinnati, May 24th and 25 th.

Mr. V. O. Wallingford was voted as alternate. Carried unanimously.

Meeting adjourned. Next meeting will be held at 1:00 P. M. in Dean Butler's office at the University of Arizona On July 3.

Our chairman instructed the secretary to advise all members that he would be happy to take them to Tucson in his car.

Chris Jotten Chairman

W. J. Neek Secretary

THE MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION -----JULY 3, 1943

The State Board of Technical Registration met at 10:30 A.M., in Dean Butler's office, College of Engineering, University of Arizona, Tucson, Arizona, on Saturday July 3, 1943.

Present; Christopher Totten, F. B. Pacheco, C. E. Addams, G. M. Butler, W. W. Lane, L. S. Neeb.

ABSENT: V. O. Wallingford.

The reading of the minutes of the preceding meeting of April 3, 1943 were dispensed with upon a motion by Butler and Seconded by Addams. Carried unanimously.

EXECUTIVE COMMITTEE; No report

FINANCE COMMITTEE; A motion was made by Addams and seconded by Pacheco that the Chairman appoint a committee to contact the State Auditor and the Attorney-General, concerning the budget and its relation to the new legislative requirements. Carried Unanimously.

The Chairman appointed the following committee; C. E. Addams, G. M. Butler, L. S. Neeb, C. J. Smith.

A motion was made by Butler and seconded by Addams that the financial report submitted by Mr. Smith, auditor for the Board, be accepted and that the same be filed. Carried unanimously.

COMMITTEE ON BY-LAWS: No report.

COMMITTEE ON EXAMINATIONS: None.

NEW APPLICATIONS:

Maier, James F.-Electrical Engineering-Window Rock.- On the basis of a report submitted by the committee on investigation into the status of the application of Mr. Maier, A motion was made by Butler and seconded by Pacheco that Mr. Maier be granted the privilege of taking an examination after November 1943, Carried unanimously.

Onderdonk, Arthur B.-Civil or structural- U.S. Navy, Phoenix- A motion was made by Butler and seconded by Addams that Mr. Onderdonk be granted registration in civil engineering. Carried unanimously.

Bradbury, Phillip M.- Civil Engineering- Phoenix- A motion was made by Addams and

seconded by Neeb that Mr. Bradbury be granted registration in Civil engineering.

Carried unanimously.

Brown, Bahngrell W. - Mining- Prescott - A motion was made by Addams and seconded by Pacheco that action on Mr. Browns application be deferred until the next meeting because the application file of Mr. Brown was not complete. Carried unanimously.

Corum, William T. - Civil and Structural- Flafstaff - A motion was made by Pacheco and seconded by Addams that action on Mr. Corum application be deferred until further references are received. Carried unanimously.

Draper, Hamilton - Civil or Highway - Warren- A motion was made by Pacheco and seconded by Butler that Mr. Draper by held for written examination in either Civil or Highway Engineering. Mr. Draper to be given the privilege of making his own choice Carried unanimously.

Withers, Conde W. - Civil (Fire Protection) - Phoenix- A motion was made by Pacheco and seconded by Neeb that the secretary advise Mr. Withers that the Board is not authorized to grant registration for fire protection. Carried unanimously.

Smoot, Glen - Highway Engineering - Phoenix - A motion was made by Butler and seconded by Pacheco that Mr. Smoot be held for written examination in Highway Engineering. Carried unanimously.

Ames, Fred W. - Civil and Mechanical Engineering - Phoenix- A motion was made by Addams and seconded by Butler that Mr. Ames be granted registration and that he be given his choice of either field. Carried unanimously.

Bowsher, K.K. - Highway - Phoenix - A motion was made by Addams and seconded by Pacheco, consideration of the application of Mr. Bowsher be deferred, pending receipt of replies to references submitted. Carried unanimously.

Knowles, William H. - Architecture and Structural Engineering - Morenci - A motion was made by Butler and seconded by Pacheco that Mr. Knowles be granted registration in architecture - Carried unanimous.

Kain, Sidney S. - Land Surveying - Tucson - A motion was made by Butler and seconded by

Addams that action by the Board be deferred until replies from references are received.
Carried unanimously.

NEW BUSINESS: A motion was made by Butler and seconded by Addams that checks for seals should be made payable to A. C. Taylor Printing Co. - with the proviso however that all such seals must be ordered thru the Secretary, with the approval of the Board. Carried unanimously.

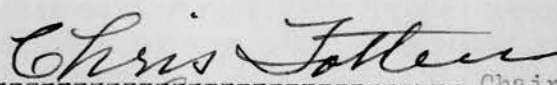
A motion was made by Butler and seconded by Addams that the Board hereby authorize the Chairman and Secretary to approve and sign all claims submitted to the Board, prior to transmittal of the same to the State Auditor for payment. Carried unanimously.

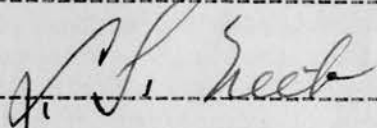
A motion was made by Butler and seconded by Pacheco that Mr. Addams be sent as the delegate of the Board to the Convention the National Council of State Registration, Boards in Indianapolis, Ind. - October 25-28. Carried unanimously.

A motion was made by Butler and seconded by Neeb that Mr. Pacheco be alternate to the convention. Carried unanimously.

The next meeting of the Board will be in Phoenix, the first Saturday in October.

The meeting adjourned at 12 noon.


----- Chairman


----- Secretary.

THE MINUTES OF THE ARIZONA STATE BOARD OF TECHNICAL REGISTRATION**OCTOBER 2, 1943

The State Board of Technical Registration met at 1:00 P.M. in the Commissioners Room of the Arizona State Highway Department.

PRESENT; All members present.

The minutes of the preceding meeting of July 3, 1943 having been mailed to each member of the Board were not read upon motion by Lane and seconded by Wallingford. Carried unanimously.

FINANCE COMMITTEE: The Secretary read a communication from our accountant, Quote:

Mr. L. S. Neeb, Secretary
State Board of Technical Registration
Phoenix, Arizona.

Dear Mr. Neeb:

Due to the change in the method of accounting, and transfer of funds, I hesitate to give you a report of the State Board of Technical Registration as of September 30, until more information is available. It is my understanding that all funds of the board are to be deposited with the state treasurer, and that in the future State Board of Technical Registration will have no separate banking account and that all moneys deposited with the state shall be accepted by the treasurer 10%, passing to the general fund of the State of Arizona, 90% being placed in the account of the State Board of Technical Registration subject to withdrawal by warrant only. This to continue until this board has been placed under budget control by the next legislature of the State of Arizona at which time, any unexpended balance will be reverted to the general fund. At the present time, there is included in our banking account, in the First National Bank of Phoenix, Arizona, \$27.20, which accrued over a period of years to the credit of the seal fund. I would like for your board to make some decision as to the disposition of this amount of money inasmuch as it is money which has been remitted by applicants in excess of the actual cost of seals.

Any decision made by your board will be carried out as to the method of remittance of funds of this board to the treasury of the State of Arizona.

Yours very truly,

C. J. Smith

COMMITTEE ON BY-LAWS AND RULES: No report:

COMMITTEE ON EXAMINATIONS: Ratliff, D. C. - Highway - Williams - The secretary read a communication from Mr. Rafoliff advising The Board that he had been unable to attend the examination because of his inability to secure additional gasoline for his car and requesting the Board to grant him permission to take the examination in or near Williams.

A motion was made by Neeb and seconded by Pacheco that the Secretary be instructed to contact Mr. George Herrington, former member of the Board, and ascertain his

willingness to give this examination, and in the event that satisfactory arrangement could be made to advise Mr. Ratcliffe that he would be granted the privilege of taking the examination in Flagstaff. Carried unanimously.

Bledsoe, C. E. - Highway - Kingman - He did not attend the examination prepared for him and failed to notify the Board of his inability to be present at the examination.

Draper, Hamilton - Civil - Warren - He did not attend the examination prepared for him and failed to notify the Board of his inability to be present at the examination.

Sherer, Frank - Land Surveyor - Berkeley - He did not attend the examination prepared for him and failed to notify the Board of his inability to be present at the examination.

Smoot, Glen - Highway - Phoenix - He advised the secretary that he expected to be in the army and therefore would be unable to attend the examination.

After due consideration had been given a motion was made by Butler, seconded by Pacheco that the secretary be instructed to advise Mr. C. E. Bledsoe, Kingman; Mr. Hamilton Draper, Warren; Mr. Frank Sherer, Berkeley, California; and Mr. Glen Smoot, Phoenix that their applications would no longer be given consideration by the Board, and that future consideration for registration would have to be made on the basis of new application, and that a refund of (\$8.50) be made to Bledsoe, Draper, and Smoot and a refund of (4.00) be given to Sherer. Carried unanimously.

COMMITTEE ON PUBLIC INFORMATION: No report.

COMMUNICATIONS: Mr. Wallingford advised the Board that in a conversation with Mr. Strode, he was informed that the governor would appreciate a copy of the minutes of the Board.

Butler asked how many past sessions were to be included and Wallingford said, he believed that the suggestion concerned the present meeting and any future meetings. A motion was made by Addams, and seconded by Neeb that a copy of the minutes be forwarded to the Governor after each meeting. Carried unanimously.

APPLICATIONS:

Bowsher, K. K. - Highway - Engineering - Phoenix - A motion was made by Butler and seconded by Lane that Mr. Bowsher be held for written examination in Highway Engineering. Carried unanimously.

Corum, William T. - Civil Engineering - Flagstaff - A motion was made by Butler and seconded by Lane, that Mr. Corum be granted registration as a Civil Engineer. Carried unanimously.

Johnson, Axel - Mining Engineering - Williams - A motion was made by Addams and seconded by Butler that Mr. Johnson be granted registration as a Mining Engineer. Carried unanimously.

Seamster, Paul O. - Civil Engineering - Phoenix - A motion was made by Addams and seconded by Pacheco, that Mr. Seamster be held for written examination in Civil Engineering. Carried unanimously.

Withers, Conde W. - Civil Engineering - Phoenix - A motion was made by Addams, and seconded by Butler that Mr. Withers be granted registration as a civil Engineer. Carried unanimously.

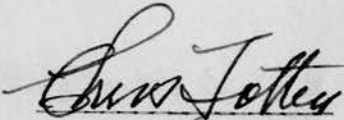
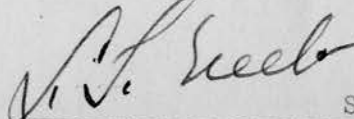
Kain, Sidney C. - Land Surveying - Tucson - A motion was made by Lane and seconded by Butler that Mr. Kain be granted registration as a Land Surveyor. Carried unanimously.

Bratton, D. C. - Civil Engineering - Thatcher - A motion was made by Lane and seconded by Pacheco that Mr. Bratton be granted registration as a Civil Engineer. Carried unanimously.

NEW BUSINESS: A motion was made by Butler and seconded by Wallingford that the secretary be instructed to write Mr. C. J. Smith and advise him that the Board in regular session had voted to place all excess funds, now (\$27.20) in the "Seal Fund" in the hands of the State Treasurer. Carried unanimously.

The next meeting of the Board will be in Phoenix.

The meeting adjourned at

 Chairman
 Secretary

THE MINUTES OF THE ARIZONA STATE BOARD OF TECHNICAL REGISTRATION**JANUARY '1944

The meeting of the Arizona State Board of Technical Registration was regularly called to order by the chairman, Mr. Chris. Totten, at one oclock P.M. in the Commissioners Room of the Arizona State Highway Department, Phoenix, Arizona.

PRESENT; Chris. Totten, Chairman, F.B. Pacheco Vice-Chairman, C.E. Addams
G.M. Butler, W.W. Lane, L. S. Neeb, Secretary.

A motion was made by Butler and seconded by Lane that Mr. Pacheco be nominated Chairman for the ensuing year. Carried Unanimously.

A motion was made by Addams and seconded by Wallingford that the nominations be closed and that the secretary be instructed to cast an unanimous ballet, electing Mr. Pacheco to the position of chairman for the ensuing year. Carried unanimously and so order.

The Secretary than cast the ballot.

A motion was made by Lane and seconded by Butler that Mr. Wallingford be nominated vice-chairman for the ensuing year. Motion carried.

A motion was made by Addams and seconded by Lane that the nominations be closed and the secretary be instructed to cast an unanimously ballot electing Mr. Wallingford to the office of vice-chairman for the ensuing year. The motion carried and so ordered.

Mr. Totten then relinquished the office of chairman in favor of Mr. Pacheco, who then assumed the duties of the chairman.

A motion was made by Butler and seconded by Wallingford that Mr. Neeb be reelected to the office of secretary for the ensuing year. Motion carried.

A motion was made by Butler and seconded by Addams that in view of the fact that each member of the Board had been previously furnished a copy of the minutes of the October meeting and since there were no errors or omissions that the reading of the minutes be dispensed with and they be accepted by the Board, Carried unanimously,

EXECUTIVE COMMITTEE; No report.

FINANCE COMMITTEE; Copies of the Annual Report submitted by Mr. C. J. Smith were

presented to each member of the Board. A study and discussion of the report was made by the members of the Board. Mr. Wallingford as chairman of this committee moved that the report be accepted and spread upon the minutes. The motion was seconded by Lane. Carried unanimously.

A motion was made by Addams and seconded by Lane that the allowance for the assistant secretary be increased from \$100 to \$125 per month. Carried unanimously.

COMMITTEE ON RULES AND BY LAWS: No report.

COMMITTEE ON EXAMINATIONS;

Ratliff, D.C.- Douglas- Highway Engineering- A study was made and a discussion held by the members of the Board on the examinations of Mr. Ratliff. Mr. Ratliff had received a grade of 50%. A motion was made by Butler and seconded by Wallingford that the application of Mr. Ratliff for registration as a highway engineer be denied because of his failure to pass the examination, but that the Board grant Mr. Ratliff the privilege of again taking the examination in view of the improvement that Mr. Ratliff had made over his previous examinations. Carried unanimously.

COMMITTEE ON PUBLIC INFORMATION AND INTERSTATE RELATIONS: No report.

APPLICATIONS:

Bowsher K.K.- Phoenix- Highway Engineering- Mr. Bowsher was held for written examination by the Board. Mr. Bowsher contacted the secretary asking for the privilege of making a personal appearance before the Board at this meeting but for some misunderstanding was not present. A motion was made by Neeb and seconded by Addams that Mr. Bowsher be given the opportunity of appearing before the Board at its April meeting. Carried unanimously. Dean Butler recommended that Mr. Bowsher should also be advised that he had not been denied the privilege of taking the examination by this action of the Board. The members present concurred this and the secretary was instructed by the chairman to include this in the letter.

Barney, Ralph G* Flagstaff- Highway Engineering * A motion was made by Addams and seconded by Totten that Mr. Barney be granted registration in highway engineering. Carried unanimously.

Brown, Alfred - Phoenix Structural Engineering- A motion was made by Totten and

seconded by Lane that Mr. Brown be granted registration in structural engineering Carried Unanimously.

Cahn, Willy H.- Tucson- Architecture- A motion was made by Wallingford and seconded by Lane that Mr. Cahn be granted registration in architecture, Carried unanimously.

Irwin, D.W.- Clarkdale- Mining Engineering- A motion was made by Butler and seconded by Lane that Mr. Irwin be granted registration in Mining Engineering, Carried Unanimously.

Mills, E.D.- Oracle- Assaying- A Motion was made by Butler and seconded by Wallingford that Mr. Mills be granted registration in assaying. Carried unanimously.

Rood, Alfred- Inspiration- Mining, Civil. Mechanical Engineering- A motion was made by Lane and seconded by Butler that Mr. Rood be granted registration in mining engineering, Carried unanimously.

Kuenemann, Wesley A* Houston Texas - The secretary called attention to the application of Mr. Kuenemann, who although a resident of Texas and not registered in that state was making application for registration in Arizona. The Board definitely has gone on record as refusing registration to applicants who are residents of states having registration laws unless such applicants have been registered by such states. A motion was made by Wallingford and seconded by Lane that the secretary advise Mr. Kuenemann that his application for registration would not be acted upon by the Arizona Board until he had been properly registered in Texas, Carried unanimously.

UNFINISHED BUSINESS None.

NEW BUSINESS:

A motion was made by Butler and seconded by Wallingford that the Board pay the membership fees to the National Council of Architectural Registration Boards and the National Council of State Boards of Engineering Examiners. Carried unanimously.

A motion was made by Totten and seconded by Lane that the Chair appoint two men to call on the Attorney-General and ascertain the procedure to follow in order that funds could be legally be made available to defray the expenses of the Board after July 1945, Carried unanimously.

Mr. Pacheco then appointed Wallingford and Neeb on this committee.

A motion was made by Totten and seconded by Lane that the Arizona State Board of Technical Registration does hereby officially go on record authorizing and requiring the secretary sign all claims and that these claims must also be signed by another member of the Board who may be either the Chairman or the Vice Chairman. Carried unanimously.

The Secretary was instructed to ascertain how any change of time of meetings may be made and authorized by the Board.

A motion was made by Totten and seconded by Lane that the Printing of the Annual Report be given to the messenger Printing Co., the lowest Bidder.

The Next meeting of the Board will be held April 1, 1944/

J. B. Pacheco Chairman

A. L. Neeb Secretary.

THE MINUTES OF THE ARIZONA STATE BOARD OF TECHNICAL
April 1, 1944

The meeting of the Arizona State Board of Technical Registration was regularly called to order by the chairman, Mr. F. B. Pacheco, at ten A.M. in the Commissioners Room of the Arizona Highway Department, Phoenix Arizona

PRESENT: F. B. Pacheco, Chairman, V. O. Wallingford, Vice-Chairman, G.M. Butler
W.W. Lane; Chris Totten. L. S. Neeb, Secretary.

ABSENT: C.E. Addams.

A motion was made by Butler and seconded by Totten that since each member of the Board had been previously presented with a copy of the minutes of the January meeting, the same being corrected, that the reading of the minutes be dispensed with. Carried unanimously.

EXECUTIVE COMMITTEE: No report.

FINANCE COMMITTEE: The committee was unable to make a report as our accountant Mr. C. J. Smith had not been able to complete his report. The Secretary was assured by Mr. Smith that he would send each member of the Board a copy of his report within the next few days.

COMMITTEE ON RULES AND BY-LAWS*(Committee Wallingford and Neeb). Mr Wallingford was under the impression that it was compulsory for the Board to meet at the stated hour of ten A.M. as now indicated in the By-laws. With this in mind Mr. Wallingford sought the advise of the Attorney General in this matter. The Attorney-General advised him that there is nothing in the law that required the Board to meet at this time; the time could be set by the Board through the regular procedure. With this explanation Mr. Wallingford placed the following motion before the Board, " I move you, Mr. Chairman, that the By-laws of the Arizona State Board of Technical Registration be amended to read as follows: All meetings of the State Board of Technical Registration shall be called at a place and time as designated by the Chairman, and stated by notices of such meetings, which notices shall be sent to each member of the Board two weeks in advance thereof,"Seconded by Neeb, Carried Unanimously.

COMMITTEE ON EXAMINATIONS:

Brown, Bahngrell W.- Prescott. Mining Engineering- Dean Butler presented the examination

papers of Mr. Brown who had taken the regular examination for mining engineers. Dean Butler advised the Board that he had made a passing grade of 77%. A motion was made by Butler and seconded by Wallingford that Mr. Brown be granted registration on the basis of having passed a successful examination. Carried unanimously.

Bowsher, K.K.* Phoenix- Highway Engineering- Mr. Bowsher had declined to take the examination and had asked permission to appear before the Board. In the questioning that followed Mr. Bowsher admitted that he knew nothing about the designing of structures and to overcome this weakness he had undertaken a course in engineering design with the International Correspondence schools and that he had completed four of the eighteen lessons. The Board suggested to Mr. Bowsher that he complete the remaining fourteen lessons and then make out a new application and present a written statement that he had satisfactorily completed the course. This Mr. Bowsher agreed to do. Mr. F. M. Shaw and Mr. I. M. McIntyre were then admitted and spoke in behalf of Mr. Bowsher. When the Board advised them that they had suggested to Mr. Bowsher that he complete the course in engineering design they assured the Board of their willingness to give Mr. Bowsher every needed assistance.

Maher, James F.* Ship rock, New Mexico- Electrical Engineering- The secretary read a letter from Mr. Maher advising the Board that due to the lack of a full crew in the plant and also his inability to secure sufficient gasoline, that he was unable to come to Phoenix to take the examination. A motion was made by Butler and seconded by Totten that the application of Mr. Maher be rejected and that the Secretary return \$8.50 of his fee, Carried unanimously.

Ratliff, D.C.* Douglas- Highway Engineering- A motion was made by Butler and Seconded by Lane that the application of Mr. Ratliff for registration be rejected. Carried. Mr. Neeb advised the Board that it was the desire of Mr. Ratliff to be considered for registration as a Land surveyor. A motion was made by Butler and Seconded by Lane that the secretary be instructed to advise Mr. Ratliff that he must formally make out a new application blank and present it to the Board for the July meeting. Carried.

COMMITTEE IN PUBLIC INFORMATION AND INTERSTATE RELATIONS: No report.

SPECIAL COMMITTEE: Mr. Wallingford advise the Board that he and Mr. Neeb had contacted both the Attorney General and the State Auditor in regards to the Funds of the State

Board on the preceding day. Mr. Wallingford said that he would file a written statement to be incorporated in the minutes. The substance of Mr. Wallingford's report was that all funds were now in a suspense fund and would revert to the general fund. Board funds technically remained as such for the time being. It will be necessary for the Board to make up a budget for next year.

APPLICATIONS:

McKee, W.J.- Phoenix- Civil Engineering - A motion was made by Lane and seconded by Totten that Mr. McKee be granted registration in civil engineering, Carried unanimously.

Finagin, Jos C.- Phoenix- Mining and Civil Engineering- A motion was made by Butler and seconded by Wallingford that Mr. Finagin be granted registration in mining Engineering. Carried unanimously.

Armstrong, William H.- Tucson,- Highway Engineering- A motion was made by Butler and seconded by Neeb that the application of Mr. Armstrong be held for further experience. Carried unanimously.

McKay, John -Prescott- Mining Engineering- The application of Mr. McKay was laid on the table until the next meeting at which time he would have the number of years of experience as required by law.

McClintock, James G.- Globe- Mining Engineering- A Motion was made by Butler and seconded by Wallingford that Mr. McClintock be granted registration in Mining Engineering. Carried unanimously.

Tinsley, Gilbert W.- Tucson, Geology- A motion was made by Butler and seconded by Lane that the Secretary be instructed to write Mr. Tinsley and advise him it would be necessary for him to show a minimum of eight years of practical experience in the field of geology, before the Board could give consideration to his application.

Paton, William G.- Cleveland Ohio- Structural Engineering- A motion was made by Butler and seconded by Lane that Mr. Paton be granted registration in structural Engineering. Carried unanimously.

Schellkopp, Sigmund-Phoenix- Structural Engineering- A motion was made by Neeb and seconded by Butler that Mr. Schellkopp be granted registration in structural engineering. Carried unanimously.

UNFINISHED BUSINESS:

NEW BUSINESS:

A motion was made by Totten and seconded by Lane to pay Mr. John B. Cunningham \$10 for correcting the examination of Mr. Brown, Carried unanimously.

A motion was made by Neeb and seconded by Totten that the Secretary be instructed to write to the National Council of Architectural Registration Boards that Arizona will send no representative to the Convention to be held in Indianapolis May 1.2. 1944. Carried unanimously.

A motion was made by Wallingford and seconded that 100 copies of the Registration Code be printed. Carried.

A motion was made by Totten and seconded by Butler that the Chairman sign the application for gasoline for the Secretary. Carried.

In response to a letter from Ana Frohmiller, State Auditor, the secretary was instructed to have a budget drawn up for submission to the Board July 1, 1944 for approval.

The Chairman appointed the following committees:

Executive; Addams, Butler, Lane

Finance, Lane Neeb, Totten

Public Information and Interstate Relations; Wallingford; Wallingford, Neeb, Lane

Examinations; Butler and entire Board

The next meeting of the Board will be July 1, 1944.

J. B. Padden Chairman

A. S. Neeb Secretary.

The meeting was regularly called to order by the chairman, Mr. F. B. Pacheco at ten A. M. in the commissioners Room of the Arizona State Highway Department, Phoenix, Arizona.

PRESENT: F. B. Pacheco; Chairman: W. W. Lane; Chris Totten; L. S. Neeb, Secretary

ABSENT: C. E. Addams; G. M. Bulter; V. O. Wallingford.

A motion was made by Totten and seconded by Lane that since each member of the Board had been previously presented with a copy of the minutes of the April meeting, that the reading of the minutes be dispensed with. Carried unanimously.

EXECUTIVE COMMITTEE; No report.

FINANCE COMMITTEE: A motion was made by Lane and seconded by Totten that the finance report of our accountant be accepted and that the same be included in our minutes. Carried unanimously.

A motion was made by Lane and seconded by Totten that the Budget compiled by Mr. C. J. Smith, Accountant and L. S. Need, Secretary be adopted by the Board and that a copy of the same be submitted to the State Auditor for approval.

A copy of the same to be spread upon the minutes. Carried unanimously.

COMMITTEE ON RULES AND BY-LAWS: A motion was made by Lane and seconded by Totten that the recommendation of this committee as read at the April meeting be accepted and the By-Laws be changed to read as follows; "All meetings of the State Board of Technical Registration shall be called at such a place and time as designated by the Chairman. The secretary shall hereby be instructed to forward notices of such meetings with the time and place indicated to each member of the Board two weeks in advance thereof."

COMMITTEE ON EXAMINATIONS: No report.

COMMITTEE ON PUBLIC INFORMATION: No report.

SPECIAL COMMITTEE: The following report from the National Council of State Board of Engineering Examiners was filled out:

"1944 symposium on effects of registration-Views on Report on Effect of Registration.

A-Emphatic Endorsement-B-Acquiescence-C-No Expression-D-Disapproval
(Enter one of above letters in each blank below as a ballot.)

- All. In Engineering Education.
- A ll. In Individual Development.
- B lll. In Professional Consciousness and Attitude
- A IV. In Understanding by the Public.
- D V. In Endorsement and Acceptance by the Public Agencies.
- D VI. In Service to the Public.

READING OF CUMUNICATIONS: Communications were read from Wesley Keunemann, T. Keith Legaré', Secretary of the National Council of State Boards of Engineering Examiner: A. H. Frohmiller, State Auditor; Elmer Vickers, Arizona State Employees Union.

A motion was made by Totten and seconded by Lane to grant Mr. Keunemann the privilege of withdrawing its application as requested in his letter and that the Secretary be empowered to Lake the refund of \$8.50. Carried unanimously.

A motion was made by Totten and seconded by Lane that the letter from Mr. Vickers be tabled as it was not applicable to the Board.

APPLICATIONS:

McKay, John E.--Prescott--Mining Engineering- A motion was made by Lane and seconded by Totten that Mr. McKay be granted registration in mining engineering. Carried unanimously.

Armstrong, W. H. -Tucson-Highway Engineering- A motion was made by Lane and seconded by Totten that registration be granted to Mr. Armstrong upon the receipt of a satisfactory transcript and completion of his file. The application of Mr. Armstrong was given the endorsement by Mr. Pacheco who said he was well acquainted with his ability as an engineer. Carried unanimously.

Tinsley, Gilbert W.-Tucson-Geology-A motion was made by Neeb and seconded by Lane to hold Mr. Tinsley's application in suspense until the Board had received a report from Dean Butler who was to interview Mr. Tinsley. Carried unanimously.

Carey, James- Yuma, Civil Engineering-A motion was made by Neeb and seconded by Lane to hold Mr. Carey's application in suspense until his file is complete. Carried unanimously.

Cavan, Chas. T.,-Civil Engineering-A motion was made by Neeb and seconded

by Lane that the application of Mr. Caven be held in suspense until the next meeting in order to secure time in which to get a transcript of his college credits. Carried unanimously.

Chaudoin, Dallas, Leslie-Willcox-Civil Engineering-A motion was made by Totten and seconded by Lane that Mr. Chaudoin be held for written examination in civil engineering. Carried unanimously.

Green, Ernest George- Hillside, Assayer-A motion was made by Neeb and seconded by Totten that Mr. Green be granted registration in assaying. Carried unanimously.

Merrill, Walter S. O., Safford- Civil Engineering-A motion was made by Totten and seconded by Lane that Mr. Merrill be held for written examination in Civil Engineering. Carried unanimously.

Mitchell, G. Evans-Cleveland, Ohio, Architecture-A motion was made by Totten and seconded by Lane that Mr. Mitchell be granted registration in architecture. Carried unanimously.

Mann, Robert C., Safford-Mining and Civil Engineering-A motion was made by Totten and seconded by Lane that Mr. Mann's application be held in suspense until the next meeting and until his file is complete. Carried unanimously.

Walls, Stanley King- New York City-Mining Metallurgical and Civil Engineering-A motion was made by Totten and seconded by Lane that the Secretary be instructed to advise Mr. Walls that this Board has a ruling that will not permit it to act upon application of anyone residing in another state unless registered in that state, when such a state has laws comparable to the Arizona Law. Carried Unanimously.

Young, Martin Ray Jr., Mesa-Architecture-A motion was made by Lane and seconded by Totten to hold Mr. Young for a written examination in architecture. Carried unanimously.

Ballou, John Mck.,-Los Angeles- Mechanical Engineering-A motion was made by Lane and seconded by Totten that Mr. Ballou be granted registration in mechanical engineering. Carried unanimously.

Dunning Chas. P., Phoenix-Mining and Metallurgical Engineering-A motion was made

by Totten and seconded by Lane that Mr. Dunning be granted registration in mining Engineering. Carried unanimously.

Ratliff-D. C.-Douglas-Land Surveying-A motion was made by Neeb and seconded by Totten that Mr. Ratliff be granted registration in land surveying. Carried unanimously.

Costello J. S.-Los Angeles-Civil Engineering-A motion was made by Totten and seconded by Lane that the secretary advise Mr. Costello that the Board had a ruling which required applicants from another state registered under the "grandfather clause" in that state to make a formal application on Form A and that a transcript of college credits be submitted with the application. Carried unanimously.

Jaquays, D. W. -Mining and Metallurgical Engineering-Phoenix-A motion was made by Neeb and seconded by Totten that the application of Mr. Jaquays be deferred until the October meeting to give time for completion of the file. Carried unanimously.

NEW BUSINESS: None

The next meeting of the Board will be in Phoenix October 7, 1944.

The meeting adjourned at 1:30 P. M.

J. B. Pacheco Chairman

A. P. Neeb Secretary

THE MINUTES OF THE ARIZONA STATE BOARD OF TECHNICAL REGISTRATION
October 7, 1944

The meeting was regularly called to order by the chairman, Mr. F. B. Pacheco at ten A. M. in the commissioners room of the Arizona State Highway Department, Phoenix, Arizona.

PRESENT: F. B. Pacheco, Chairman; C. E. Addams, G. M. Butler, Chris Totten, L. S. Neeb, Secretary.

ABSENT: V. O. Wallingford, W. W. Lane.

A motion was made by Addams and seconded by Totten that in view of the fact that all members of the Board had been furnished copies of the minutes of the previous meeting that the reading of the minutes be dispensed with. Carried unanimously.

ELECTION OF OFFICERS FOR YEAR 1944-1945:

A motion was made by Addams and seconded by Totten that Dean G. M. Butler be nominated for Chairman of the Board for the ensuing year. There being no further nominations the secretary was instructed to cast an unanimous ballot for Dean Butler as chairman. Carried. (Mr. Pacheco immediately relinquished the chairmanship to Mr. Butler). A motion was made by Totten and seconded by Pacheco that Mr. Addams be nominated to the position of Vice-Chairman of the Board and that the secretary be instructed to cast an unanimous ballot for Mr. Addams as Vice-Chairman of the Board. Carried. A motion was made by Totten and seconded by Pacheco that the Board re-elect Mr. Neeb as secretary to the Board for the coming year. Carried. The following motion as passed at the January meeting remains in force Quote: "A motion was made by Totten and seconded by Lane that the Arizona State Board of Technical Registration does hereby officially go on record authorizing and requiring the secretary sign all claims and that these claims must also be signed by another member of the Board who may be either the Chairman or the Vice-Chairman. Carried unanimously."

EXECUTIVE COMMITTEE: No report.

FINANCE COMMITTEE:-A motion was made by Pacheco and seconded by Totten that the finance report be accepted and filed. Carried.

COMMITTEE ON EXAMINATIONS:

Merrill, Walter S.-Civil Engineering-Safford; A motion was made by Addams and seconded by Totten that the secretary advise Mr. Merrill that he had failed his examination and that his application for registration had been denied. Carried unanimously.

Young, Marvin Ray Jr.-Architecture-Mesa-Mr. Pacheco explained to the Board that the examiner had been ill and had not been able to complete correction of the paper in time for presentation to the Board. A motion was made by Addams and seconded by Pacheco that the secretary inform Mr. Young that his other credentials being satisfactory to the Board, granting of registration would depend upon the recommendation of the examiner and on passing grade on the examination. Carried Unanimously.

Chaudoin, Dallas-Civil Engineering-Wilcox, San Diego;

Mr. Chaudoin, in a letter requested that he be permitted to take his examination under the supervision of Mr. Frand Reitz in San Diego, Dean Butler informed the Board that he personally knew Mr. Reitz and recommended that the Board grant Mr. Chaudoin's request. A motion was made by Addams and seconded by Totten that the secretary make the necessary arrangements which would enable Mr. Chaudoin to take the examination in San Diego under the supervision of Mr. Reitz. Carried unanimously. (The chairman instructed the secretary to use the same examination used in the September examination.)

COMMITTEE ON PUBLIC INFORMATION: The Board was advised that the name of Lester Byron had appeared in the newspaper as a member of a committee of Registered Architects and Engineers. Mr. Byron has not been in good standing for three years. The Board instructed the secretary to write Mr. Byron a letter enclosing a copy of the law with the suggestion that he pay his renewal fee.

COMMUNICATIONS: The Secretary read the letter from the Attorney-Generals Office concerning the status of the Secretarial help of the Board. The Board discussed the various phases of the letter. A motion was made by Pacheco and

seconded by Addams that in keeping with the suggestion offered by the Attorney Generals Office the State Board of Technical Registration pay the secretary the sum of one hundred dollars per month as a salary for his services, to take effect immediately. Carried unanimously.

A motion was made by Addams and seconded by Pacheco that the Board of representatives thereof confer with the Attorney General to ascertain if payment for the secretary could be made retroactive, beginning July first or August first, there having been no salaries paid for work done during the months of August and September. Carried unanimously. (The Chairman then appointed Mr. Addams as chairman of the committee.

Upon the recommendation of the chairman no action was taken in regard to the Convention of the National Council of State Boards of Engineering Examiners. Dean Butler stated there was no way at present whereby expenses incurred by representative could be paid.

A letter from Glen Smoot, State Traffic Engineer was read. A motion was made by Addams and seconded by Pacheco that Dean Butler investigate the letter of Mr. Smoot and submit a report as to procedures to be followed and any action that might be taken. Carried unanimously.

APPLICATIONS:

Armstrong, William S.-Highway Engineering-Tucson: A motion was made by Pacheco and seconded by Totten that registration be granted Mr. Armstrong in Highway Engineer. Carried unanimously.

Carey, James E. L.-Civil Engineering-Yuma: A motion was made by Addams and seconded by Totten that the secretary be instructed to write for a transcript of the college record of Mr. Carey and to find out if his registration in Utah came under the "Grandfather Clause." Carried unanimously.

Caven, Char. T.-Civil Engineering-Tucson- A motion was made by Addams and seconded by Pacheco that Mr. Caven be granted registration in Civil Engineering. Carried unanimously.

Costello, J. E.-Civil Engineering-Los Angeles, Calif.-A motion was made by

Addams and seconded by Pacheco that Mr. Costello be granted registration in Civil Engineering. Carried unanimously.

Jaquays, D. W.-Mining Engineering and Metallurgy-^A motion was made by Addams and seconded by Totten that Mr. Jaquays be granted registration in Mining Engineering. Carried unanimously.

Mann, Robert E.-Mining and Civil Engineering-Safford: A motion was made by Addams and seconded by Totten that Mr. Mann be held for written examination. That Mr. Mann be given the privelege to taking his examination in either Civil or Mining engineering. Carried unanimously!

Tinsley, Gilbert W.-Geology-Tucson: A motion was made by Addams and seconded by Totten that Mr. Tinsley be held for written examination in Geology. Carried unanimously.

Walls, Stanley King-^CCivil Engineering-NewYork City: ^A motion was made by Neeb and seconded by Addams that Mr. Walls submit a transcript of his college record before further consideration be given his application. Carried unanimously.

Daume, Lloyd E.-Mining Engineering-Bolivia: A motion was made by Pacheco and seconded by Totten that Mr. Duame be granted re-registration in mining engineering. Carried unanimously.

Jones, S. S.-Mining Engineering-Kingman: A motion was made by Totten and seconded by Addams that Mr. Jones be granted re-registration in mining engineering. Carried unanimously.

Bergquist, Gustave H.-Structural and Sanitary-Phoenix: A motion was made by Neeb and seconded by Totten that Mr. Bergquist be granted registration in civil engineering. Carried unanimously.

Burkholder, Joseph L.-Civil Engineering-Phoenix: A motion was made by Neeb and seconded by Totten that Mr. Burkholder be granted registration in Civil engineering. Carried unanimously.

Carabitses, Nicholas-Aeronautical & ^Electrical-Boston Mass. A motion was made by Addams and seconded by Totten that Mr. Carabitses's application be

held in abeyance until the receipt of a transcript of his college credits.
Carried unanimously.

Copeland, Major Hadley Kern-Sanitary-San Diego, Calif.: A motion was made by Pacheco and seconded by Neeb that Mr. Copeland be informed by the secretary that the Board could not give registration in sanitary engineering unless the applicant had previously met the requirements in training and experience set up for Civil Engineers. Sanitary as set up by the Board is a phase of civil engineering. Carried unanimously.

Howard, Elmer Mirrill-Architecture-Phoenix: A motion was made by Totten and seconded by Pacheco that Mr. Howard be granted registration in architecture. Carried unanimously.

Irvine, Gregg, H.-Highway Engineering-Phoenix: A motion was made by Addams and seconded by Totten that Mr. Irvine be granted registration in highway engineering. Carried unanimously.

Kennedy R. Evans-Civil Engineering-Phoenix: A motion was made by Addams and seconded by Pacheco that Mr. Kennedy be granted registration in civil engineering. Carried unanimously.

Robertson, C. H.-Civil Engineering-Florence and U. S. Army: A motion was made by Addams and seconded by Totten that Mr. Robertson be held for written examination in civil engineering. Carried unanimously.

Goldstine, Capt.-Irvin William-Architecture-Tucson: A motion was made by Totten and seconded by Neeb that Mr. Goldstine be granted registration in architecture. Carried unanimously.

Hernon, Robert C.-Geology-Tucson: A motion was made by Addams and seconded by Totten that Mr. Hernon be granted registration in geology. Carried unanimously.

Packard, Barney B.-Civil Engineering-Phoenix: A motion was made by Neeb and seconded by Pacheco that Mr. Packard be granted re-registration in architecture. Carried unanimously.

Thorud, Bert M.-Civil and Architecture-Phoenix: A motion was made by Neeb and seconded by Pacheco that Mr. Thorud be granted registration in architecture. Carried unanimously.

Greenleaf, Lee M.-Civil Engineering-Phoenix: A motion was made by Pacheco and seconded by Totten that Mr. Greenleaf be granted registration in civil engineering.

NEW BUSINESS:

A motion was made by Addams and seconded by Totten that the Board require a transcript of college record from all applicants as a partial requirement for registration and that no application on any form will be given consideration of the Board unless a transcript has been submitted with the application form. Carried unanimously.

A motion was made by Addams and seconded by Pacheco that permission be secured from Ana Frohmiller, State Auditor, to revise the budget to make provision for the secretary's salary.

Mr. Neeb informed the Board that Mr. Wallingford had suggested that the Board ascertain if it would be permissible to solicit registrants for additional amounts to cover cost of fees to National Organizations. It was decided to hold this in abeyance because it was expected that some action would be taken after the first of the year, by the legislature.

The next meeting of the Board will be held January 6, 1945 at ten A. M. in the State Highway Building, Phoenix. The meeting adjourned at 12:45 P. M.

F. B. Pacheco Chairman

A. J. Neeb Secretary

THE MINUTES OF THE ARIZONA STATE BOARD OF TECHNICAL REGISTRATION

January 6, 1945

The meeting was regularly called to order by the chairman, Dean G. M. Butler at ten o'clock a.m. in the commissioner's room of the Arizona State Highway Department, Phoenix, Arizona.

PRESENT: Dean G. M. Butler, W. W. Lane, Chris Totten, L. S. Neeb

ABSENT: C. E. Addams, F. B. Pacheco, V. O. Wallingford.

The minutes of the meeting of October 7, 1944 were approved as read.

EXECUTIVE COMMITTEE: No report.

FINANCE COMMITTEE: No report.

COMMITTEE ON RULES AND BY-LAWS: As copies of the proposed changes in the By-Laws, having been sent to all members two weeks previous to this meeting, the changes were adopted as follows:

1. Section I, Part 3

A motion was made by Lane and seconded by Neeb to add to the first paragraph as follows: "In which case the meeting shall be held on the following Saturday."

Carried Unanimously.

2. Section I, Part 3

A motion was made by Totten and seconded by Lane that in the first and second lines of the third paragraph, omit the words "ten o'clock a.m., at a place to" and substitute therefore the words "for such time and at such place as may."

Omit the comma after "Chairman" in the second line. Carried Unanimously.

3. Section II, Part I

A motion was made by Totten and seconded by Lane to omit the word "and" in the fifth line; To omit everything after the word "committees" in the second line and before the beginning of the third line from the end. Carried.

1. Section II, Part 3

A motion was made by Totten and seconded by Lane to omit everything after the word "Prepare" in the second line from the bottom of the page and the

word "shall" at the end of the last line at the bottom of the page, and substitute therefor the words:

"the annual report of the Board and a roster of registrants, which combined annual report and roster shall be printed and a copy delivered to each registrant as well as to the officials specified in Session 9, Chapter 32, Session Laws of 1935;". Separate the major parts of this very long paragraph by semicolons. Omit the word "treasurer" wherever it may appear.

To this part, add the following words:

5. "The Secretary shall also arrange with a Certified Public Accountant to have his financial records audited and a report submitted at each regular meeting of the Board."

To omit the comma after the word "them in the sixth line from the end of this part. Carried.

6. Section II, Part 5

A motion was made by Lane and seconded by Totten to omit all reference to a finance committee, and renumber subsequent parts.

Section II, Part 7

A motion was made by Lane and seconded by Totten to change the title from "Committee of Examinations" to "Committees on Examinations."

7. To omit everything after the word "prepare" in the third line from the end, and substitute therefor the words:

"or have prepared suitable sets of examination questions, and shall correct the examinations or have them corrected by competent persons. When non-members of the Board prepare, give, or correct examinations, they may be paid such remunerations as the Board may consider suitable." Carried.

8. Section III, Part 5

Omit everything in this part, and substitute both paragraphs of Part 2, Section V, therefor. Change "refuse" in first line of the second paragraph to "refuses." Omit the last four words, "anywhere in the State," of the

first paragraph. Motion made by Totten and seconded by Lane. Carried.

COMMITTEE ON EXAMINATIONS:

Young, Martin Ray, Jr-Mesa-OOArchitecture-A motion was made by Lane and seconded by Totten that as Mr. Martin had failed in his examination, his application for registration be denied but without prejudice that he may make another application for examination after one year has passed. Carried.

Chaudoin, Dallas-Wilcox and SanDiego-California-Civil Engineering-No action was taken as the examination papers were not presented to the Board. The chairman reported that the papers were left in Tucson.

COMMITTEE ON PUBLIC INFORMATION: No report.

SPECIAL COMMITTEE: No report.

READING OF COMMUNICATIONS: Communications received from Dean Butler, A. B. Tinsley, L. M. Ball were read, and an item from the Arizona Republic of December 30, 1945, relative to the status of J. A. McDermond was presented to the Board. The Chairman instructed the Secretary to write a letter to J. A. McDermond, Gila County Engineer informing him of the provisions of our law and penalties; and in the event Mr. McDermond does not reply to the same that a letter is to be written to the Gila County Board of Supervisors explaining the situation to them. This instruction was given with the approval of the Board members.

The Secretary was instructed to write to Mr. A. H. Tinsley and inform him that if he does work for a fee, he must be registered.

A motion was made by Neeb and seconded by Lane that the committees appointed by our chairman Dean Butler for the year 1945 be spread upon the minutes.

APPLICATIONS:

Carabitses, Nicholas-Boston, Mass.-Architecture-A motion was made by Totten and seconded by Lane that the Secretary be instructed to advise Mr. Carabitses that he must have registration in Massachusetts before the Board could legally consider his registration and that the sum of eight dollars (\$8.00) be returned. Carried.

Copeland, Major Kern Hadley-Sanitary-SanDiego-A motion was made by Totten and

seconded by Lane that the secretary advise Major Copeland that the Board regrets its inability to grant registration to him because under interpretation of the law by the Board Major Copeland is not qualified for registration as a Civil Engineer which is a pre-requisite for registration as a Sanitary Engineer.

Carried.

Carey, James L. L.-Yuma-Civil-A motion was made by Totten and seconded by Lane that Mr. Carey be granted registration in Civil Engineering pending the receipt of a complete transcript of his college work. Carried.

Walls, Stanley King-New York-Civil, Mining Metallurgy-A motion by Lane and seconded by Totten was that the Secretary be instructed to advise Mr. Walls that it will be necessary for him to secure registration in New Jersey (his home) before his application for registration can be considered by the Board. Carried.

Armstrong, L. M.-Yuma-Irrigation Engineer-A motion was made by Lane and seconded by Totten that Mr. Armstrong be held for written examination in Irrigation Engineering. Carried.

Bartol, Robert J.-Highway Engineering-A motion was made by Lane and seconded by Totten that Mr. Bartol be held for written examination in Highway Engineering.

Chadwick, Paul J.-Fairbank-Civil Engineering-A motion was made by Lane and seconded by Totten that Mr. Chadwick be held for written examination in Civil Engineering. Carried.

Hepworth, Clare-Civil Engineering-A motion was made by Neeb and seconded by Lane that Mr. Hepworth be granted registration in Civil Engineering. Carried.

Kaestner, Edward S.-Structural Engineering-No action was taken on the application of Mr. Kaestner. The Board agreed to defer action pending the receipt by the secretary of a completion of Mr. Kaestner's file.

Keller, George R.-Phoenix-San Francisco-Mechanical Engineering-A motion was made by Neeb and seconded by Lane that Mr. Keller be granted registration as Mechanical Engineer.

Richards, G. M.-Phoenix-Architecture-A motion was made by Totten and seconded by Lane that Mr. Richards be granted registration in Architecture.

Roseveare, George H. -George H.-Tucson-Mining and Metallurgy-A motion was made by Lane and seconded by Totten that Mr. Roseveare be granted registration in Mining and Metallurgy.

Stidham, Everett Clarence-Jerome-Mining Engineer-A motion was made by Lane and seconded by Totten that Mr. Stidham be granted registration in Mining Engineering.

Thiers, Page M.-Phoenix-Highway Engineering-A motion was made by Lane and seconded by Totten that Mr. Thiers be held for written examination in Highway Engineering.

Dodge, Theodore A.-Cananea, Mexico-Geologist-A motion was made by Totten and seconded by Lane that Mr. Dodge be granted registration in Geology.

Fitch, Reamy C.-Phoenix-Civil Engineering-A motion was made by Lane and seconded by Totten that Mr. Fitch be granted registration in Civil Engineering.

Pistor, Arthur L.-Phoenix-Architecture-A motion was made by Totten and seconded by Lane that the application of Mr. Pistor be held in suspense until the next meeting.

Sholder, David-Architecture-A motion was made by Totten and seconded by Lane that Mr. Sholder be granted registration in Architecture.

Bowsher, Kyle K.-Phoenix-Highway Engineering-A motion was made by Neeb and seconded by Totten that Mr. Bowsher be granted registration in Highway Engineering.

UNFINISHED BUSINESS:-Percy Wright-Phoenix-Mining Engineering-Motion was made by Neeb and seconded by Totten that Mr. Wright's fee be returned as he had filed no regular application blank.

NEW BUSINESS:

Form similar to Oklahoma. The Board instructed the Secretary to make up a form suitable for Arizona similar to one from the Oklahoma Board presented to our chairman Dean G. M. Butler.

The following committees were appointed by the Chairman:

Executive: Addams, Lane Totten.

By-Laws and Rules Committee: Totten, Wallingford, Addams.

Public Information: Picheco, Wallingford, Lane.

Examinations: Neeb and entire Board.

The next meeting of the Board will be the first Saturday in April.

The meeting adjourned at 1:30 p.m.

G. M. Tuttle, Chairman

A. J. Neeb Secretary

THE MINUTES OF THE ARIZONA STATE BOARD OF TECHNICAL
REGISTRATION
April 1, 1945

The meeting was called to order by Dean G. M. Butler, chairman at ten o'clock in the commissioners' room of the Arizona State Highway Department, Phoenix, Ariz.

PRESENT: Dean G. M. Butler, Chairman. W. W. Lane, Vice-Chairman. S. W. Dryden, Harold Ekman, Vic. Houshoulder, and L. S. Neeb, Secretary.

The minutes of the meeting of January 6, 1945 approved as read.

EXECUTIVE COMMITTEE: No report.

FINANCE COMMITTEE: No report

COMMITTEE OF RULES AND BY-LAWS: No report

The Chairman advised the Secretary that incoming new members were to be named to posts in the several committees left vacant by the previous members whom each succeeded. To be as follows: Executive-C. W. Dryden, By-Laws and Rules-Harold Ekman and Vic. Houshoulder, Public Information-Harold Ekman.

COMMITTEE ON EXAMINATIONS:

Chaudoin, Dallas, Wilcox & San Diego Civil Engineering-A motion was made by Lane and seconded by Pacheco that the application of Mr. Chaudoin be rejected because of his failure to pass the examination. Carried unanimously. A letter was read by the Secretary from Mr. Boardin in which he requested permission to take another examination in September at which time he felt he would be better prepared to pass the examination. A motion was then made by Lane and seconded by Pacheco that the Board give Mr. Chaudoin permission to take the examination in September. Carried unanimously.

Theirs, Page, Phoenix Highway Engineering-A motion was made by Neeb and seconded by Pacheco that Mr. theirs be permitted to complete the examinations begun on March 17, 1945. Carried unanimously.

Mann, Robert, Safford Mining Engineering-A motion was made by Pacheco and seconded by Lane that Mr. Mann be granted registration on the basis of his grade in the examination, which was 90.3%. Carried unanimously.

PUBLIC INFORMATION COMMITTEE: No report.

L. S. Neeb retired from the meeting at this time. In the absence of Secretary Neeb, the Chairman appointed member Houshoulder as Secretary pro tem. A motion was made by Pacheco and seconded by Lane that the Board employ Rayna L. Neeb as clerk at a salary of one hundred and sixty five dollars (\$165) beginning with April 7, 1945, all members present voting "yes".

The Secretary was instructed to send a copy of this motion to the Attorney General and the State Auditor.

Martin Ray Young Jr, Mesa Architecture-A letter was read from Mr. Young requesting permission to take another examination. The Board instructed the Secretary to advise Mr. Young that his request was granted, and that he would permit him to take the examination in September. The Secretary was instructed to write to Mr. Paul Lindberg, Avondale informing him that it is unlawful to do Architectural work without being registered in the State of Arizona, and that a copy of the law and an application blank be inclosed with the letter.

A letter was read from Mr. George C. Walters, Flagstaff, requesting the return of records of his deceased father. The Secretary was instructed to send Mr. Walters a copy of his fathers records.

As the Board, by action of the State Auditor, is no longer allowed to pay the customary fees to the National Council of Boards, of Engineering Examiners, and the National Council of Architectural Registration Boards. The Secretary was instructed to ask them to discontinue the membership of the Arizona Boards of Technical Registration. The letter was to express to these organizations the regret entertained by the Board in taking this action, and the hope that the Board may sometime in the near future again be an active member of those organizations.

The Chairman instructed the Secretary to forward a copy of the instructions from the State Auditor covering presentation of claims for travel.

APPLICATIONS:

Armstrong, L. M., Yuma, Irrigation-A motion was made by Pacheco and seconded by Neeb that Mr. Armstrong be granted registration in Irrigation Engineering. Carried unanimously.

Richards, G. N., Phoenix, Architecture-A motion was made by Heeb and seconded by Pacheco that Mr. Richards be granted permission to take the examination in Sept. Carried unanimously.

Tinsley, Gilbert W., Geology, Tuscon-A motion was made by Lane and seconded by Pacheco that Mr. Tinsley be given the option of taking a refund or having his application held in suspense. Carried unanimously.

Robertson, Howard, Florence-Army-Civil Engineering-A motion was made by Heeb and seconded by Lane that Mr. Robertson be granted permission to take his examination at his Army post, under the permission of an officer appointed by the Commandant. Carried unanimously.

Bartol, R. J., Phoenix, Land Surveying-A motion was made by Heeb and seconded by Lane that Mr. Bartol be granted registration in Land Surveying. Carried unanimously.

Kaestner, Edward L., Phoenix, Architecture-A motion was made by Elman and seconded by Heeb that Mr. Kaestner be held for written examination. Carried unanimously.

Pistor, Arthur L., Phoenix, Mechanical Engineering-A motion was made by Lane and seconded by Pacheco that Mr. Pistor be granted registration in Mechanical Engineering. Carried unanimously.

Baker, Michael L., Rouchester, Pa., Civil Engineering and Surveying-A motion was made by Pacheco and seconded by Lane that Mr. Baker be granted registration in Civil Engineering and Land Surveying. Carried unanimously.

Cole, Frederick Powell, Tuscon Architecture-A motion was made by Pacheco and seconded by Lane that Mr. Cole be granted registration in Architecture. Carried unanimously.

Drake, Blaine, Phoenix Architecture-A motion was made by Elman and seconded by Lane that Mr. Drake be granted registration in Architecture. Carried unanimously.

Harland, Raymond V. Tuscon Architecture-A motion was made by Lane and seconded by Pacheco that Mr. Harland be granted registration in Electrical Engineering. Carried unanimously.

Knipe, Frederick O., Tuscon Architecture-A motion was made by Elman and seconded by

Pacheco that Mr. Knipe be granted registration in Architecture. Carried unanimously.

Krill, E. I., Phoenix Mining & Mechanical Engineering-A motion was made by Lane and seconded by Pacheco that Mr. Krill be granted registration in Mining Engineering. Carried unanimously.

Krumlauf, Harry E., Tucson Mining Engineering-A motion was made by Lane and seconded by Pacheco that Mr. Krumlauf be granted re-registration in Highway Engineering. Carried unanimously.

Lang, George E., Tucson Highway Engineering-A motion was made by Houshoulder and seconded by Lane that Mr. Lang be granted Re-registration in Highway Engineering. Carried unanimously.

Paul, Arthur E., Phoenix Civil & Mechanical Engineering-A motion was made by Reeb and seconded by Moran that Mr. Paul be held for written examination in Civil Engineering. Carried unanimously. In commenting on the application of Mr. Paul, Dean Butler explained that the education of Mr. Paul had not been secured in an accredited engineering college and that his record showed a lack of sufficient experience in any one field.

Pennbaker, Edwin M., Globe Mining Geology-A motion was made by Houshoulder and seconded by Pacheco that Mr. Pennbaker be granted registration in Geology. Carried unanimously.

Plant, Arthur B., Detroit, Michigan Structural Engineering-A motion was made by Lane and seconded by Pacheco that Mr. Plant be granted registration in Structural Engineering. Carried unanimously.

Scholer, Emerson, Tucson Architecture-The secretary instructed to inform Mr. Scholer that the Board recommends that he secure additional experience under a registered Architect. Carried unanimously.

Shoffner, John E., Pennsylvania Electrical, Mechanical & Mining Engineering-THE application of Mr. Shoffner was held in suspense and the Secretary was instructed to ascertain whether the original registration of Mr. Shoffner was obtained under the so-called Grand-Father Clause, and that Mr. Shoffner was to furnish a transcript of his educational record.

(just mentioned by the chair that all form B applicants must be investigated in regard to the "Grandfather Clause.")

Sykes, Harold S., Flagstaff Mechanical & Electrical-A motion was made by Dryden and seconded by Lane that Mr. Sykes be granted registration in Electrical Engineering. Carried unanimously.

Harcourt, Milo M., Warren Mining Engineering-A motion was made by Lane and seconded by Pacheco that Mr. Harcourt be held for a written examination in Mining Engineering. Carried unanimously.

Member Souchoulder suggested that the age of all applicants be included in the summaries sent to Board members. The chair then instructed the Secretary to include the information on all future issues.

Makarov, Alexis, Tuscon Electrical-A motion was made by Lane and seconded by Pacheco that Mr. Makarov be granted registration in Electrical Engineering. Carried unanimously.

Tucker, Lee, Metallurgical Engineer-A motion was made by Lane and seconded by Pacheco that Mr. Tucker be granted registration when satisfactory transcript has been filed with the Secretary and his files completed.

Chandler Charles D., Mining-A motion was made by Lane and seconded by Pacheco that Mr. Chandler be granted registration in Mining Engineering. Carried unanimously.

NEW BUSINESS: Mr. W. W. Lane was nominated for Vice Chairman by Pacheco and seconded by Elman.

Secretary instructed to cast a unanimous ballot.....

Next meeting held in Phoenix on July 7, 1945

Adjourned 2:10 P. M.

J. M. Butler
A. S. Heeb

THE MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION
July 7, 1945

The meeting was called to order by Dean G. M. Butler, chairman, at ten o'clock in the Commissioner's room of the Arizona Highway Department, Phoenix, Arizona.

PRESENT: Dean G. M. Butler, chairman; W. W. Lane, Vice-chairman; C. W. Dryden Harold Ekman; Vic Housholder; F. B. Pacheco, L. S. Neeb, secretary.

As each member had received a copy of the minutes of the previous meeting held in Phoenix on April 1, 1945, the reading of the minutes was dispensed with.

ELECTION OF OFFICERS:

A motion was made by Housholder and seconded by Pacheco that the present officers be continued in office for the ensuing year of 1945-1946 and that the Secretary and either the Chairman or Vice-Chairman must sign all claims made payable from the funds of the Arizona State Board of Technical Registration.

Carried unanimously.

EXECUTIVE COMMITTEE: No report.

REPORT OF THE CERTIFIED PUBLIC ACCOUNTANT: The report was accepted and ordered filed by the chairman.

BY-LAWS AND RULES COMMITTEE: No report.

COMMITTEE ON EXAMINATIONS: No report.

PUBLIC INFORMATION COMMITTEE: No report.

SPECIAL COMMITTEE: No report.

APPLICATIONS:

Mr. J. P. A. Hobson Jr. made a personal appearance before the Board.

A motion was made by Housholder and seconded by Pacheco that the ruling included in the By-Laws of the Board, requiring all applications to be in three weeks prior to a regular meeting of the Board be disregarded in the case of

J. P. A. Hobson Jr.- Phoenix- Electrical Engineering- A motion was made by Lane and seconded by Pacheco that registration be granted Mr. Hobson when the Board receives satisfactory completion of his file, including transcript, photostat of registration card etc. Carried unanimously.

Shoffner, John E.- Kittanning Pennsylvania-A motion was made by Pacheco and seconded by Lane that Mr. Shoffner be granted registration in Electrical Engineering. Carried unanimously.

Reynolds, Dell S.- Los Angeles, Calif.- Mechanical Engineering- Mr Reynolds application was held in suspense and the secretary was instructed to write the California Board to ascertain if registration was granted him in California.

*Shoemaker, Abbott H.- Globe- Mining Engineering and Geology- Action on Mr. Shoemaker's application was deferred to the October meeting pending new application.

Ahschlager, Walter W.- Dallas, Texas. Architecture- A motion was made by Ekman and seconded by Lane that Mr. Ahschlager be granted registration in architecture. Carried unanimously/

Custer, David J.-Yuma- Sanitary-Cartography- Land Sub Division- Action on the application of Mr. Custer was deferred until the next meeting in order that his file might be completed.

Craven, Carrol E.- Tiger, Metallurgical Engineering- A motion was made by Pacheco and seconded by Ekman that Mr. Craven be granted registration in Metallurgical Engineering. Carried unanimously.

Hamlyn, Wilfred Thomas- Phoenix- Structural Engineering- A motion was made by Housholder and seconded by Ekman that Mr. Hamlyn be granted registration in structural engineering, Carried unanimously.

Hanzlik- John Robert- Phoenix- Electrical Engineering- A motion was made by Pacheco and seconded by Housholder that Mr. Hanzlik be held for written examination in electrical engineering. Carried unanimously.

Jobusch, Fred Henry- Tucson, Architecture- A motion was made by Ekman and seconded by Lane that Mr. Jobusch be granted registration in Architecture. Carried unanimously.

Keihler, Fred A.- Phoenix- Architecture- A motion was made by Ekman and seconded by Lane that Mr. Keihler be held for a written examination in architecture. Carried unanimously/

Hedborg, Edward- Tucson, Architecture- A motion was made By Ekman and seconded by Lane that Mr. Hedborg be held for a written examination in architecture. Carried unanimously.

Varney Edward L. Jr.- Phoenix- Architecture- A motion was made by Elman and seconded by Pacheco that Mr. Varney Be granted registration in architecture. Carried unanimously.

Hastings, Earl Freeman- Phoenix- Mining Engineering- A motion was made by Lane and seconded by Housholder that Mr. Hastings be granted registration in mining engineering. Carried unanimously.

Brinton, We ldon T.- Flagataff- Electrical Engineering- A motion was made by Dryden and seconded by Housholder that Mr. Brinton be granted registration in electrical engineer. Carried unanimously.

Kohl, Harry S.- New York City-Architecture- A motion was made by Elman and seconded by Pacheco that Mr. Kohl be granted registration in Architecture. Carried unanimously.

Young, Paul George - Phoenix- Electrical Engineering- A motion was made by Elman and seconded by Lane that Mr. Young be granted registration in electrical engineering. Carried unanimously.

Scholar, Emerson C.- Tucson, Architecture- The Secretary was instructed to advise Mr. Scholar that he lacks the eight years of experince which is required by Law.

Tucker, Lee. E.* Metallurgical Engineering- Phoenix- A motion was made by Pacheco and seconded by Elman that Mr. Tucker be grnated registration in metallurgical engineering. Carried unanimously.

UNFINISHED BUSINESS: None.

NEW BUSINESS;

A motion was made by Lane and seconded by Pacheco that the State Board rescind its action taken at the previous meeting relative to the withdrawal of its membership it the National Council of State Voards of Engineering Examiners because of the inability of the Board to lawfully pay dues to this organization, and to continue a nominal membership as suggested by the Secretary, Mr Legare' and members of the Board of Directors at the National Council, until such time when the law will be amended to again permit the Arizona Board to resume its former status. A copy of this motion to be forwarded to Mr. Legare'. Carried unanimously.

A motion was made by Pacheco and seconded by Drayden that the secretary be granted

Power to encumber and file duly signed claims, if and when such applications be withdrawn by request of applicant. Carried unanimously.

A motion was made by Lane and seconded by Pacheco that the Secretary go to the Attorney General and get an opinion on the status of our funds, Carried unanimously.

The Secretary was instructed to write to H. M. Quackenbush. Flagstaff,

The next meeting will be held the first Saturday in October.

The meeting adjourned at 12:30 P.M.

G. M. Butler Chairman.

L. S. Neeb Secretary.

* In checking the file of Mr. Shoemaker it was found that the new application of Mr. Shoemaker had been overlooked by the Board. I called Dean Butler over the telephone and he advised me to notify Mr. Shoemaker of this oversight:

Quote"

Dear Mr. Shoemaker:

At the last meeting of the State Board of Technical Registration held in Phoenix on July 7, 1945, no action was taken on your application. This was due to an oversight.

I called Dean Butler's attention to this over the phone and he expresses his regrets. He suggested that I write you and advise you that you will be permitted to practice your profession and to assure you that satisfactory action will be taken at the next meeting in October. It appears that the Dean in going over your file did not see your new application.

With best wishes, I remain,
Very truly yours,
L. S. Neeb, Secretary.

P.S. to Board Members: Mr. Shoemaker is one of the engineers who was unfortunate enough to have been a prisoner of war of the Japanese. He was captured in the Philippines

October, 1945

STATE BOARD OF TECHNICAL REGISTRATION *** October 6, 1945

The meeting was called to order by Dean G. M. Butler, Chairman, at ten o'clock in the commissioner's room of the Arizona Highway Department, Phoenix, Arizona.

PRESENT: Dean Butler, Chariman, W. W. Lane Vice-Chairman, C. W. Dryden, Harold Ekman, F. B. Pacheco, L. S. Neeb, Secretary.

ABSENT: Vic. H. Housholder.

A motion was made by Lane and seconded by Pacheco that the minutes of the meeting of July 7, 1945 be approved as submitted. Carried unanimously.

EXECUTIVE COMMITTEE: No report.

REPORT OF THE CERTIFIED PUBLIC ACCOUNTANT: The Secretary advised the Board that Mr. C. J. Smith, C. P. A. would be unable to make a report until we had received a reply to our letter, regarding the status of the funds of the Board, from the Attorney General.

BY-LAWS AND RULES COMMITTEE:

A notion was made by Lane and seconded by Dryden that the following changes be made in our By-Laws:

1-Section 11. Paragraph 3, Line 5. Section 10 should read Section 9: the words "who desire them" should be deleted. (All registrants now are required to buy seals.)

2-Section 111, Paragraph 6, should read as follows, "The fees that accompany applications that have been denied by the Board shall be returned to applicant as provided by Section 13, of the law, less the sum of five dollars (\$5) for the expense of the Board in considering such application, plus the ten per cent taken by the State."

COMMITTEE IN EXAMINATIONS:

Hanslik, John R.-Phoenix-Electrical Engineering- A Motion was made by Lane and seconded by Pacheco that the application of Mr. Hanslik be rejected because of his failure to pass the examintation. Carried unanimously.

Richards, G. N.- Phoenix-Architecture 11%

Keihler, Fred- Phoenix-Architecture 16%

October, 1945

Young, Martin Ray Jr.-Mesa Architecture- 41%

A motion was made by Dryden and seconded by Lane that the three applicants as listed above be permitted to take another examination on December 15, 1945. The questions to be made or approved by the architectural member of the Board. Carried unanimously.

Robertson, C. H.-Florence-U. S. Army-Civil Engineering- the application of Mr. Robertson will be held in abeyance until he is released from the army and can take his examination.

Chadwick, Paul J.- Phoenix-Civil Engineering- Postponement was granted Mr. Chadwick to take his examination until December 15, 1945.

Tinsley, G. W.- Bisbee- Geology- A motion was made by Lane and seconded by Pacheco that the application of Mr. Tinsley be denied due to his failure to take his examination and that \$8.50 of his application fee be returned. (\$5.00 for the consideration by the Board and the ten per cent taken out by the State to be returned.)

Carried unanimously.

Hedborg, Edward-Tucson- Architecture- A motion was made by Lane and seconded by Dryden that Mr. Hedborg must take his examination on December 15, 1945 or his application will be denied. Carried unanimously.

Thiers, Page-Phoenix- Highway Engineering- The application of Mr. Theirs to be held in abeyance.

PUBLIC INFORMATION COMMITTEE: No report.

CORRESPONDENCE:

A letter from Walter Osborn an internee of the war, requesting re-registration was read. The Chariman instructed the Secretary to advise Mr. Osborn that in accordance with the Law it would be necessary for him to file a new application.

Chaudoin, Leslie- San Deigo & Willcox- Civil Engineering- In response to a letter from Mr. Chaudoin, permission was granted to him to take his examination in March.

Kaestner, Edward L.- Phoenix- Architecture- A motion was made by Ekman and seconded by Lane that the application of Mr. Kaestner be denied. Carried unanimously.

Harcourt, M. M.- Warren- Mining Engineering- A motion was made by Ekman and seconded by Lane that the application of Mr. Harcourt be denied. Carried unanimously.

October, 1945

Paul, Arthur N.- Goodyear- Civil Engineering- In reponse to a letter requesting a reconsideration of his application the secretary was instructed by our Chariman to advise Mr. Paul that his education was not received in an accredited engineering school and that his experience was too narrow. That the only way the Board can determine his qualifications for registration is by examination.

NEW APPLICATIONS

Custer, David-Yuma- Land Surveying- A motion was made by Lane and seconded by Pacheco that Mr. Custer be granted registration in land surveying. Carried unanimously.

Reynolds, Dell S.-Los Angeles- Mechanical Engineering- A motion was made by Lane and seconded by Pacheco that Mr. Reynolds be granted re-registration in mechanical engineering. Carried unanimously.

Shoemaker, Dell S.-Globe- Mining Engineering and Geology- A motion was made by Neeb and seconded by Lane that Mr. Shoemaker be granted re-registration in mining engineering and geology. Carried unanimously.

Lewis, Alfred Strong-Prescott- Mining Engineering- Our Chairman instructed the secretary to advise Mr. Lewis that his application in mining engineering is to be held in suspense until his new application is received and his file complete.

McLeod, Neil Roderick- Phoenix- Civil Engineering and Mechanical- A motion was made by Neeb and seconded by Lane that Mr. McLeod be granted re-registration in civil and mechanical engineering. Carried unanimously.

Barney, William C.- Phoenix- U. S. Army- Highway Engineering- A motion was made by Ekman and seconded by Ekman that Mr. Barney be held for written examination in highway engineering. Carried unanimously.

Beattie, George (Shamus O'Brien)- Phoenix- Land Surveying- A motion was made by Lane and seconded by Pacheco that Mr. Beattie be held for a written examination in highway engineering. Carried unanimously.

Chadwick, Angus L.-Flagstaff-Civil Engineering-A motion was made by Dryden and seconded by Pacheco that Mr. Chadwick be granted registration in HIGHWAY ENGINEERING. Carried unanimously.

October, 1945

Cody, William F.-Santa Monica- Architecture-A motion was made by Ekman and seconded by Lane that Mr. Cody be advised that the Board does not grant registration to out-of-state applicants unless the said application of Mr. Cody be held in abeyance. Carried unanimously.

Fisher, Sidney-Flagstaff-Civil Engineering- A motion was made by Lane and seconded by Dryden that Mr. Fisher be granted registration in Civil Engineering. Carried unanimously.

Flesh, Roy F.-Phoenix-Architecture- A motion was made by Ekman and seconded by Pacheco that Mr. Flesh be granted registration in architecture. Carried unanimously.

Holmes, J. Mark-Kanab Utah-Professional Engineering and Land Surveying- A motion was made by Dryden and seconded by Pacheco that Mr. Holmes be granted registration in civil engineering. Carried unanimously.

Hunzlicker, W. T. Sr.- Phoenix-Land Surveying- A motion was made by Pacheco and seconded by Lane that Mr. Hunzlicker be held for a written examination in land surveying. Carried unanimously.

Kasey, J. Bryant-Prescott- Metallurgical and Chemical Engineering- A motion was made by Pacheco and seconded by Lane that Mr. Kasey be granted registration in ASSAYING with the opportunity of taking an examination in chemical engineering. Carried unanimously.

Martin, James O.- Phoenix- Civil Engineering- A motion was made by Lane and seconded by Pacheco that Mr. Martin be granted registration in civil engineering. Carried unanimously.

Toney, Martin- Phoenix-Civil Engineering- A motion was made by Pacheco and seconded by Lane that Mr. Toney be granted registration in civil engineering. Carried unanimously.

Mooseau, Paul-Phoenix- Mining Engineering- A motion was made by Lane and seconded by Pacheco that Mr. Mooseau be held for a written examination in mining engineering. Carried unanimously.

Sweet, Fred Raymond- Phoenix-Metallurgical Engineering- A motion was made by Dryden and seconded by Neeb that Mr. Sweet be granted registration in Metallurgical engineering.

Carried unanimously.

October, 1945

Warnock, Freemyer-Parker- Civil Engineering- A motion was made by Lane and seconded by Pacheco that Mr. Warnock be granted registration in civil engineering. Carried unanimously.

Weston, Atherton- Phoenix- Mining Engineering- A motion was made by Lane and seconded by Pacheco that Mr. Weston be granted registration in mining engineering. Carried unanimously.

Scholar, E. S.- Tucson- Architecture- Our chariman, Dean Butler, recommended that the application of Mr. Scholar be held in abeyance and that he would take Mr. Scholar's papers to Tucson where he would go over the qualifications of Mr. Scholar with several architects interested in this application.

Mr. Ekman was given the examination papers of Richards, Keihler, & Young.

The next meeting will be held in Phoenix January 5, 1946.

The meeting adjourned at 1:30 P. M.

J. M. H. H. Chariman

A. F. Webb Secretary