

## MINUTES OF THE SPECIAL MEETING OF THE STATE BOARD OF TECHNICAL REGISTRATION

February 7, 1957

A meeting of the Executive Committee was called to order by Dean Park, February 7, 1957 at 4:00 P.M.

PRESENT

Dean John C. Park, Chairman, Walter A. Biddle, Secretary, A. John Brenner, Malcolm M. Bridgwater, Fred H. Jobusch. Mr. Ed Hughes representing the Attorney General's Office was also present.

Inasmuch as a quorum was present, Dean Park called a special meeting of the Board.

The following actions were taken:

APPLICATIONS:

Fleming, Cecil S., Jr. - Mesa - Electrical Engineering - A motion was made by Bridgwater and seconded by Brenner that Mr. Fleming's application for registration in Electrical Engineering be denied. A refund of \$22.50 to be allowed. Carried unanimously.

Blazs, George F. - Phoenix - Mechanical Engineering - A motion was made by Bridgwater and seconded by Brenner that Mr. Blazs application for registration in Mechanical Engineering be denied. A refund of \$22.50 to be allowed. Carried unanimously.

Blair, Robert R. - Phoenix - Electrical Engineering - A motion was made by Jobusch and seconded by Biddle that Mr. Blair's request for postponement of his written examination in Professional Engineering (Electrical) until September be granted. Carried unanimously.

Mahacek, Irvin W. - Tucson - Civil Engineering - A motion was made by Jobusch and seconded by Biddle that Mr. Mahacek be held for a written examination in Professional Engineering (Civil). Carried unanimously.

Garland, Robert DeeWitt, Jr. - El Paso, Texas - Architecture - A motion was made by Jobusch and seconded by Brenner that Mr. Garland be advised that the Arizona Board would accept the parts of the Texas examination that he had passed, and that he is to be held for a written examination in the Building and Construction and the Site Planning elements. Carried unanimously.

Pederson, William John - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Bridgwater that the previous action of the Board be rescinded and that Mr. Pederson be granted registration in Professional Engineering with proficiency in Mechanical Engineering. Carried unanimously.

Copeland, Ady Glen - Avondale - Civil Engineering - A motion was made by Biddle and seconded by Brenner that the previous action of the Board, holding Mr. Copeland for the Basic Engineering Examination, be rescinded, and that he be held for a written examination in Professional Engineering (Civil). Carried unanimously.

OLD BUSINESS:

Maddock, Frank - Phoenix - Civil Engineering - The Secretary was instructed to write a second letter to Mr. Maddock concerning the drawing of the plans for a proposed restaurant for Bill Johnson.

Ewing, Robert N. - Phoenix - Civil Engineering - A letter was read from Mr. Ewing concerning his drawing the plans for the Auto Safety House. A motion was made by Jobusch and seconded by Brenner that a letter be written to Mr. Ewing reminding him of the proper use of his seal; placing his name on plans of a corporation and that his registration is in Civil Engineering and is limited to practicing as such. Carried unanimously.

NEW BUSINESS

Sparling, George E. - Phoenix - Civil Engineering - A motion was made by Jobusch and seconded by Bridgwater that the Secretary be empowered to request Mr. Sparling's appearance at the next Board meeting, should the report from the investigator show his affiliation with Mr. Boyd Woolford was questionable.

The Secretary was instructed to write to the National Architectural Accrediting Board and ascertain whether there are any accredited schools giving degrees in Architecture on a four year curriculum.

A motion was made by Brenner and seconded by Jobusch to suspend the By-Law requiring examinations to be held around March 15th, and that they be held during March 25th to 30th inclusive. Carried unanimously.

be authorized to

A motion was made by Brenner and seconded by Biddle that all members of the Board and the Executive Secretary attend the Western Zone meeting of the National Council of State Boards of Engineering Examiners, to be held in Albuquerque, New Mexico on April 26, 1957. Carried unanimously.

The meeting adjourned at 6:15 P.M.

EXAMINATIONS

Name	Grade	Passed	Failed
Mr. Larry Dale			
Mr. Walter Dean			
Mr. William Hauer			
Mr. John E., IV			
Mr. Thomas Fletcher			
Mr. John L.			
Mr. Lynn Francis			
Mr. Albert Thomas (Geologist-in-Train)			
Mr. Leslie Jordan			
Mr. Paul Lorenzo			
Mr. Robert Long			
Mr. John B.			
Mr. Roy Sperry			
Mr. Robert Miller			
Mr. Robert J.			
Mr. Grant N.			
Mr. Frank F.			
Mr. Wesley P.			
Mr. Donald L.			
Thomas Regan			

## THE MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION

March 1, 2, 1957

The meeting was called to order by Dean John C. Park, Chairman, in the office of Dean Park, College of Engineering, University of Arizona, Tucson, Arizona, at 2:00 P.M.

PRESENT: Dean John C. Park, Chairman, A. H. Neal, Vice-Chairman, Walter A. Biddle, Secretary, A. John Brenner, Fred H. Jobusch.

ABSENT: Malcolm M. Bridgwater, Lew Place

READING OF MINUTES

A motion was made by Brenner and seconded by Jobusch that the minutes of the previous meeting of December 15, 1956 be accepted as submitted. Carried unanimously.

A motion was made by Biddle and seconded by Neal that the minutes of the special meeting of February 7, 1957 be accepted as amended. Carried unanimously.

REPORT OF EXECUTIVE COMMITTEE

None

REPORT OF THE CERTIFIED PUBLIC ACCOUNTANT

Will be mailed.

REPORT OF THE BY-LAWS AND RULES COMMITTEE

A motion was made by Biddle and seconded by Neal that the new Rules, as submitted by the By-Laws and Rules Committee, be accepted and that a hearing be called for approval at the next meeting of the Board. Carried unanimously.

REPORT ON EXAMINATIONS

Report on E.I.T. Examinations:

	Grade	Passed	Failed
701 Anderson, Harvey Dale	98	x	
705 Ford, Walter Owen	69	x	
708 Gwillim, William Roger	20		x
70 O'Hair, John H., IV	82	x	
711 Hersey, Howard Fletcher	93	x	
71 Joachim, Richard Elon	98	x	
706 MacLaren, John L.	92	x	
712 Marcum, Lynn Francis	86	x	
Webb, Robert Thomas (Geologist-In-Train.)	85	x	
703 Adams, Donald Jordan	19		x
72 Browder, Cecil Lorenzo	64	x	
702 Glover, Rpbert Lowe	94	x	
700 Hauskins, John B.	91	x	
713 Quackenbush, Roy Emory	45		x
710 Sferra, Robert William	67	x	
704 Allen, Grant J.	77	x	
715 Babcock, Grant M.	50		x
716 Bahian, Peter P.	68	x	
709 Beall, Rodney P.	53		x
714 Bourgeois, Donald E.	67	x	
707 Riley, Thomas Hague	80	x	

A motion was made by Brenner and seconded by Neal that the report on the E.I.T. Examinations be accepted and that Mr. Harvey Dale Anderson, Mr. Walter Owen Ford, Mr. John H. O'Hair, IV, Mr. Howard Fletcher Hersey, Mr. John L. MacLaren and Mr. Lynn Francis Marcum be granted registration as an Engineer-In-Training; that Mr. Robert Thomas Webb be granted registration as a Geologist-In-Training; that Mr. Robert Lowe Glover, Mr. John B. Hauskins and Mr. Robert William Sferra be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

A motion was made by Neal and seconded by Jobusch that Mr. Grant J. Allen be advised that it will be necessary for him to file a new application blank before registration in Professional Engineering with proficiency in Civil Engineering could be considered. Carried unanimously.

A motion was made by Neal and seconded by Biddle that the Board pay thirty dollars (\$30.00) for writing and grading the Geologist-In-Training Examination. Carried unanimously.

#### REPORT OF PUBLIC INFORMATION COMMITTEE

No action taken.

#### REPORT OF N.C.A.R.B. COMMITTEE

The following letter from the National Architectural Accrediting Board was read:

"In reply to your letter of February 8th may I give you the following information.

1. There are no accredited schools of architecture giving a four-year course leading to the degree of Bachelor of Architecture. In certain schools such as Columbia University the architectural program is actually four years in length but they require a Bachelor's degree or its equivalent as a prerequisite to entering the architectural curriculum.

2. All Accredited schools are required to give a five-year program or its equivalent leading to the first professional degree in architecture.

Enclosed for your information is a copy of the current list of Accredited Schools of Architecture.

Very truly yours,

Thomas K. Fitz Patrick, Secretary"

#### REPORT OF SPECIAL COMMITTEE

None

#### COMMUNICATIONS

Communications were read from:

Governor McFarland

Sax and Slyder

Merrell G. Bertrand

Jack Schulze

The following actions taken:

No action taken

No action taken

Mr. Bertrand was to be advised that Land Surveying experience is not equivalent to Architectural experience.

Mr. Schulze was to be advised that unless he can furnish names of unqualified and unregistered individuals practicing surveying, the Board is without any power to act upon any complaints.

Arnold S. Seltzer

Mr. Seltzer was to be advised that he can qualify for either the Engineer-In-Training or the Geologist-In-Training examination and registration.

A. P. Thompson

The Secretary was instructed to write a letter to Mr. Francis Frederick calling his attention to the fact that he cannot practice as a Geologist in the State of Arizona without being registered.

Douglass Locke

Quote from the letter:

".....In November of 1956, the Board adopted a new rule regarding accreditation, copies of which are enclosed, that is, Board Rule 409, which will give anyone who passes our Engineer-In-Training examination four years of the required six years credit for acceptance do the professional examination and places any individual, whether a college man or not, on the same plane as a graduate of an accredited college. This Board also through Section 6751 at its discretion may consider graduates from a non-accredited engineering college as eligible for not more than two years experience. They have generally applied this yardstick to a few graduates from Heald's College and others which do not have an official accreditation through the Engineers' Council for Professional Development. Very truly yours, J. Douglass Locke"

Donald Bauer

A motion was made by Brenner and seconded by Biddle that Mr. Bauer be instructed that the original action of the Board still stands and that he be held for a written examination, and if he does not appear his application will be denied. Carried unanimously.

Earl Sparks

A motion was made by Biddle and seconded by Neal that Mr. Sparks application for registration in Civil Engineering be denied. A refund of \$12.50 to be allowed. Carried unanimously.

F. W. Galbraith

A motion was made by Neal and seconded by Brenner that the Board accept the qualifications for registration in Geology as recommended by Mr. Galbraith. Carried unanimously.

Marvin Larson

Mr. Larson was to be advised that there is nothing in the powers delegated to the Board that can solve his problem. He was also to be advised that his letterhead does not meet the requirements as stated in Article 3 No. 32-141 of the State Registration Code.

#### READING AND CONSIDERING APPLICATIONS

Qvale, Ragnar Collin - Los Angeles, California - Architecture - A motion was made by Biddle and seconded by Brenner that Mr. Qvale be advised that the Board took favorable action on his application, pending the receipt of evidence from him that he has complied with all the details agreed upon at the time of his interview.

1. Transfer all responsibility on Courtesy Chevrolet job to Turton.
2. Transfer all responsibility on Tucson showroom job to Tucson architect.
3. Stop advertising using your name in connection with Phoenix builder.
4. Request the Board to re-consider their action in denying your application.

Carried unanimously.

Starkovich, Robert Leroy - Phoenix, Architecture - A motion was made by Brenner and seconded by Jobusch that Mr. Starkovich be held for a written examination in Architecture. Carried unanimously.

Stratton, William Chester - Ho-Ho-Kus, New Jersey - **Civil Engineering** - A motion was made by Jobusch and seconded by Neal that Mr. Stratton be granted registration in Professional Engineering with proficiency in Civil Engineering. Carried unanimously.

Blanding, C. F. - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Blanding be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Brandys, Edward Louis - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Brandys be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Connley, Melvin H. - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Connley's application be held in abeyance. (Held for references from registered people). Carried unanimously.

Gutenberg, Arthur W. - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Gutenberg be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

Hertzog, Heber Thompson - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Neal, that Mr. Hertzog be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Marner, Charles F. - Tucson - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Marner's application be denied due to the fact that he does not have a sufficient amount of experience of a character satisfactory to the Board to qualify under the Arizona Code. A refund of \$12.50 to be allowed. Carried unanimously.

Wardleigh, Henry Wesley - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Wardleigh be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Jansen, Jerry John - Phoenix - Electrical Engineering - A motion was made by Neal and seconded by Jobusch that Mr. Jansen be held for a written examination in Professional Engineering (Electrical). Carried unanimously.

Reimers, J. M. - Glendale - Electrical Engineering - A motion was made by Neal and seconded by Jobusch that Mr. Reimers' be granted registration in Professional Engineering with proficiency in Electrical Engineering, subject to the receipt of his records from International Correspondence Schools. Carried unanimously.

Shepard, Edward S., Sr. - Phoenix - Electrical Engineering - A motion was made by Neal and seconded by Jobusch that Mr. Shepard's application be held in abeyance. (Transcript missing.) Carried unanimously.

Troxel, Franklin Dale - Phoenix - Electrical Engineering - A motion was made by Neal and seconded by Jobusch that Mr. Troxel be granted registration in Professional Engineering with proficiency in Electrical Engineering. Carried unanimously.

Godfrey, Ralph G. - Phoenix - Mining Engineering - A motion was made by Neal and seconded by Jobusch that Mr. Godfrey be granted registration in Professional Engineering with proficiency in Mining Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

The meeting recessed at 5:45 P.M. to reconvene at 8:00 P.M.

The meeting was called to order by Dean John C. Park, Chairman with all members present except Mr. Malcolm M. Bridgwater and Mr. Lew Place.

#### READING AND CONSIDERING APPLICATIONS

Kenmir, Russell C. - Alhambra, California - Civil Engineering - A motion was made by Jobusch and seconded by Neal that Mr. Kenmir be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Montgomery, James M. - Altadena, California - Civil Engineering - A motion was made by Jobusch and seconded by Neal that Mr. Montgomery be granted registration in Professional Engineering with proficiency in Civil Engineering. Carried unanimously.

Rowe, L. H. - Phoenix - Civil Engineering - A motion was made by Jobusch and seconded by Neal that Mr. Rowe be granted registration in Professional Engineering with proficiency in Civil Engineering. Carried unanimously.

Turner, Julian Jordan - Phoenix - Civil Engineering - A motion was made by Jobusch and seconded by Neal that Mr. Turner's application be held in abeyance. (Held for verification of registration from New Mexico Board). Carried unanimously.

Connors, Russell Thomas - Los Angeles, California - Structural Engineering - A motion was made by Jobusch and seconded by Neal that Mr. Connors be granted registration in Professional Engineering with proficiency in Structural Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

May, Milton - Minneapolis, Minnesota - Structural Engineering - A motion was made by Jobusch and seconded by Neal that Mr. May be held for a written examination in Professional Engineering (Structural). Carried unanimously.

DeMars, John Varnedoe - Tucson - Mechanical Engineering - A motion was made by Biddle and seconded by Jobusch that Mr. DeMars be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Lindberg, Robert William - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Lindberg be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Michael, William Tolbert - Phoenix - Electrical Engineering - A motion was made by Neal and seconded by Jobusch that Mr. Michael be granted registration in Professional Engineering with proficiency in Electrical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Chriss, Jack L. - Phoenix - Electrical Engineering - A motion was made by Neal and seconded by Jobusch that Mr. Chriss be granted registration in Professional Engineering with proficiency in Electrical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Morairty, Richard Francis - Phoenix - Electrical Engineering - A motion was made by Neal and seconded by Jobusch that Mr. Morairty be granted registration in Professional Engineering with proficiency in Electrical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Foster, Harry W. - Sahuarita - Civil Engineering - A motion was made by Jobusch and seconded by Neal that Mr. Foster's application be denied due to the fact that he does not have a sufficient amount of experience of a character satisfactory to the Board to qualify under the Arizona Code. A refund of \$12.50 to be allowed. Carried unanimously.

Harrison, Warren M. - Monterey, California - Civil Engineering - A motion was made by Jobusch and seconded by Neal that Mr. Harrison be held for a written examination in Professional Engineering (Civil). Carried unanimously.

Holmes, Gardner F. - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Holmes be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Pecoraro, Patrick George, - Tucson - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Pecoraro be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Quisenberry, Dick T. - Phoenix - Electrical Engineering - A motion was made by Neal and seconded by Biddle that Mr. Quisenberry be granted registration in Professional Engineering with proficiency in Electrical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Sprinkle, Ernest Harold - Phoenix - Electrical Engineering - A motion was made by Neal and seconded by Biddle that Mr. Sprinkle be granted registration in Professional Engineering with proficiency in Electrical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Appelin, Carl Waldemar - Grand Junction - Colorado - Mining Engineering - A motion was made by Neal and seconded by Biddle that Mr. Appelin be granted registration in Professional Engineering with proficiency in Mining Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Keating, Paul - Phoenix - Mining Engineering - A motion was made by Neal and seconded by Biddle that Mr. Keating be held for a written examination in Professional Engineering (Mining). Carried unanimously.

Jacobsen, John R. - Anaheim, California - Geology - A motion was made by Neal and seconded by Jobusch that Mr. Jacobsen's application be held in abeyance. (Experience record incomplete) Carried unanimously.

Robinson, Raymond F. - Tucson - Geology - A motion was made by Neal and seconded by Jobusch that Mr. Robinson be granted registration in Geology, upon the completion of a satisfactory personal audience. Carried unanimously.

Kain, Sidney Clift - Tucson - Civil Engineering - A motion was made by Jobusch and seconded by Neal that Mr. Kain be held for a personal interview with Dean Park. Carried unanimously.

Lillywhite, Joseph W. - Phoenix - Civil Engineering - A motion was made by Jobusch and seconded by Neal that Mr. Lillywhite be held for a written examination in Professional Engineering (Civil). Carried unanimously.



Scanlon, Terence E. - Santa Fe, New Mexico - Civil Engineering - A motion was made by Jobusch and seconded by Neal that Mr. Scanlon be granted registration in Professional Engineering with proficiency in Civil Engineering. Carried unanimously.

Cox, Edward A. L. - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Jobusch that Mr. Cox's application be held in abeyance. (File incomplete) Carried unanimously.

Slavens, Philip - Phoenix - Civil Engineering - A motion was made by Jobusch and seconded by Neal that Mr. Slavens be held for a written examination in Professional Engineering (Civil). Carried unanimously.

Cox, Charles E. - Tucson - Architecture - A motion was made by Brenner and seconded by Biddle that Mr. Cox be granted registration in Architecture, upon the completion of a satisfactory personal audience. Carried unanimously.

Daniel, Phillip James - Los Angeles, California - Architecture - A motion was made by Brenner and seconded by Biddle that Mr. Daniel be granted registration in Architecture, upon the completion of a satisfactory personal audience. Carried unanimously.

Doyle, Gerald Austin, Jr. - Balboa Heights, Canal Zone - Architecture - A motion was made by Brenner and seconded by Biddle that Mr. Doyle be granted registration in Architecture, upon the completion of a satisfactory personal audience. Carried unanimously.

Franzen, Clarence Edward - Chicago, Illinois - Architecture - A motion was made by Brenner and seconded by Biddle that Mr. Franzen be granted registration in Architecture. Carried unanimously.

Mullen, C. Herbert - Los Angeles, California - Architecture - A motion was made by Brenner and seconded by Biddle that Mr. Mullen be granted registration in Architecture, upon the completion of a satisfactory personal audience. Carried unanimously.

Plenert, James W. - Phoenix - Architecture - A motion was made by Brenner and seconded by Biddle that Mr. Plenert be granted registration in Architecture. Carried unanimously.

Besozzi, Leo - Hammond, Indiana - Civil Engineering - A motion was made by Jobusch and seconded by Biddle that Mr. Besozzi be granted registration in Professional Engineering with proficiency in Civil Engineering. Carried unanimously.

Grosvenor, Chas. G., Jr. - Santa Fe, New Mexico - Civil Engineering - A motion was made by Jobusch and seconded by Biddle that Mr. Grosvenor be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Van Wormer, Bernard T. - North Bend, Oregon - Civil Engineering - A motion was made by Jobusch and seconded by Biddle that Mr. Van Wormer's application be held in abeyance. (Held for verification of Oregon examination). Carried unanimously.

Danforth, Herman Leonard - Tucson - Structural Engineering - A motion was made by Jobusch and seconded by Brenner that Mr. Danforth's application be held in abeyance and that he be advised that the Board suggests that he amend his application for registration in Civil Engineering. Carried unanimously.

Long, John C. - Mesa - Structural Engineering - A motion was made by Jobusch and seconded by Brenner that Mr. Long be held for a written examination in Professional Engineering (Structural). Carried unanimously.

Bridgers, Frank H. - Albuquerque, New Mexico - Mechanical Engineering - A motion was made by Biddle and seconded by Jobusch that Mr. Bridgers be held for a written examination in Professional Engineering (Mechanical). Carried unanimously.

Paxton, Donald D. - Albuquerque, New Mexico - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Paxton be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Barnes, Jack R. - Austin, Texas - Geology - A motion was made by Neal and seconded by Biddle that Mr. Barnes be granted registration in Geology, upon the completion of a satisfactory personal audience. Carried unanimously.

Weatherly, David M. - Avondale Estates, Georgia - Chemical Engineering - A motion was made by Biddle and seconded by Jobusch that Mr. Weatherly be granted registration in Professional Engineering with proficiency in Chemical Engineering, upon the completion of a satisfactory personal audience, to be held in Tucson. Carried unanimously.

Pimentel, J. E. - Bagdad - Metallurgical Engineering - A motion was made by Neal and seconded by Biddle that Mr. Pimentel be granted registration in Professional Engineering with proficiency in Metallurgical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

Mr. Neal Presiding:

Pugh, Harl V. - San Francisco, California - Land Surveying - A motion was made by Park and seconded by Jobusch that Mr. Pugh be granted registration in Land Surveying. Carried unanimously.

Baker, George L. - Los Angeles, California - Land Surveying - A motion was made by Park and seconded by Jobusch that Mr. Baker be granted registration in Land Surveying. Carried unanimously.

Bayles, Frank H., Jr. - Scottsdale - Land Surveying - A motion was made by Park and seconded by Jobusch that Mr. Bayles be granted registration in Land Surveying, upon the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

Dean Park Presiding:

Casey, Edmond Thomas - Scottsdale - Architecture - A motion was made by Brenner and seconded by Jobusch that Mr. Casey be held for a written examination in Architecture. Carried unanimously.

Cote', Duane Kieth - Tucson - Architecture - A motion was made by Brenner and seconded by Jobusch that Mr. Cote' be held for a written examination in Architecture. Carried unanimously.

Hazard, W. P. - Tucson - Architecture - A motion was made by Brenner and seconded by Jobusch that Mr. Hazard be held for a written examination in Architecture. Carried unanimously.

Lindlan, James F. - Phoenix - Architecture - A motion was made by Brenner and seconded by Jobusch that Mr. Lindlan be held for a written examination in Architecture. Carried unanimously.

Lindman, Ed. - Scottsdale - Architecture - A motion was made by Brenner and seconded by Jobusch that Mr. Lindman be held for a written examination in Architecture. Carried unanimously.

Olsen, Robert Edgar - Phoenix - Architecture - A motion was made by Brenner and seconded by Jobusch that Mr. Olsen be held for a written examination in Architecture. Carried unanimously.

Oyakawa, Stephen Noboru - Scottsdale - Architecture - A motion was made by Brenner and seconded by Jobusch that Mr. Oyakawa be held for a written examination in Architecture. Carried unanimously.

Brenner, Walter W. - Phoenix - Civil Engineering - A motion was made by Jobusch and seconded by Biddle that Mr. Brenner be granted registration in Professional Engineering with proficiency in Civil Engineering. Carried unanimously.

Casper, James Walter - Tucson - Civil Engineering - A motion was made by Jobusch and seconded by Biddle that Mr. Casper be held for a written examination in both Basic and Professional Engineering (Civil). Carried unanimously.

Feeney, John J. - Flagstaff - Civil Engineering - A motion was made by Jobusch and seconded by Biddle that Mr. Feeney's application be denied due to the fact that he does not have a sufficient amount of experience of a character satisfactory to the Board to qualify under the Arizona Code. A refund of \$12.50 to be allowed. Carried unanimously.

Hallett, Harold H., Jr. - Cornville - Civil Engineering - A motion was made by Jobusch and seconded by Biddle that Mr. Hallett be held for a written examination in Professional Engineering (Civil) September exam). Carried unanimously.

Palmore, Julian I., Jr. - Phoenix - Civil Engineering - A motion was made by Jobusch and seconded by Biddle that Mr. Palmore be held for a written examination in Professional Engineering (Civil). Carried unanimously.

Wheeler, Charles E. - Phoenix - Civil Engineering - A motion was made by Jobusch and seconded by Biddle that Mr. Wheeler be held for a written examination in both Basic and Professional Engineering. Carried unanimously.

Sidow, Orville J. - Phoenix - Mechanical Engineering - A motion was made by Biddle and seconded by Neal that Mr. Sidow be held for a written examination in Professional Engineering (Mechanical). Carried unanimously.

GeBauer, L. Arnold - Phoenix - Electrical Engineering - A motion was made by Neal and seconded by Biddle that Mr. GeBauer's application be held in abeyance. (Transcript missing and held for further information from references). Carried unanimously.

Velasquez, Alfonso F. - Phoenix - Electrical Engineering - A motion was made by Neal and seconded by Biddle that Mr. Velasquez be held for a written examination in Professional Engineering (Electrical). Carried unanimously.

Bessinger, Bill L. - Tucson - Mining Engineering - A motion was made by Neal and seconded by Biddle that Mr. Bessinger be held for a written examination in Professional Engineering (Mining). Carried unanimously.

Davis, Dudley L. - Winslow - Mining Engineering - A motion was made by Neal and seconded by Biddle that Mr. Davis be held for a written examination in Professional Engineering (Mining). Carried unanimously.

Hamish, Vern - Phoenix - Mining Engineering - A motion was made by Neal and seconded by Biddle that Mr. Hamish be granted registration in Professional Engineering with proficiency in Mining Engineering. Carried unanimously.

Knight, Frank P. - Tucson - Mining Engineering - A motion was made by Neal and seconded by Biddle that Mr. Knight be granted registration in Professional Engineering with proficiency in Mining Engineering. Carried unanimously.

Belden, William Allen - Tucson - Geology - A motion was made by Neal and seconded by Biddle that Mr. Belden be held for a written Professional Examination in Geology. Carried unanimously.

Davis, H. Clyde - Tucson - Geology - A motion was made by Neal and seconded by Biddle that Mr. Davis be held for a written Professional Examination in Geology. Carried unanimously.

Hoagland, James A. - Tucson - Geology - A motion was made by Neal and seconded by Biddle that Mr. Hoagland be granted registration in Geology, upon the completion of a satisfactory personal audience. Carried unanimously.

Kennedy, Richard R. - Tucson - Geology - A motion was made by Neal and seconded by Biddle that Mr. Kennedy's application be denied due to the fact that he does not have a sufficient amount of experience of a character satisfactory to the Board to qualify under the Arizona Code. A refund of \$12.50 to be allowed. Carried unanimously.

Kinnison, John E. - Tucson - Geology - A motion was made by Neal and seconded by Biddle that Mr. Kinnison's application be denied due to the fact that he does not have a sufficient amount of experience of a character satisfactory to the Board to qualify under the Arizona Code. A refund of \$12.50 to be allowed. Carried unanimously.

Peirce, H. Wesley - Tucson - Geology - A motion was made by Neal and seconded by Biddle that Mr. Peirce's application be denied due to the fact that he does not have a sufficient amount of experience of a character satisfactory to the Board to qualify under the Arizona Code. A refund of \$12.50 to be allowed. Carried unanimously.

Mr. Neal Presiding:

Bentley, F. B., Jr. - Phoenix - Land Surveying - A motion was made by Park and seconded by Biddle that Mr. Bentley's application be held in abeyance. (Held for a more detailed account of experience). Carried unanimously.

Bingham, Grant R. - Mesa - Land Surveying - A motion was made by Park and seconded by Biddle that Mr. Bingham's application be held in abeyance. (Held for a more detailed account of experience). Carried unanimously.

De la Garza, Trinidad - Tucson - Land Surveying - A motion was made by Park and seconded by Biddle that Mr. De la Garza's application be held in abeyance. (Held for a more detailed account of experience). Carried unanimously.

Feeney, John J. - Flagstaff - Land Surveying - A motion was made by Park and seconded by Biddle that Mr. Feeney be held for a written examination in Land Surveying. Carried unanimously.

Glindmeier, Frank E. - Flagstaff - Land Surveying - A motion was made by Park and seconded by Biddle that Mr. Glindmeier's application be held in abeyance. (Held for a more detailed account of experience). Carried unanimously.

Keagan, Edmund Francis - Phoenix - Land Surveying - A motion was made by Park and seconded by Biddle that Mr. Keagan be held for a written examination in Land Surveying. Carried unanimously.

Williams, Robert J., Jr. - Scottsdale - Land Surveying - A motion was made by Park and seconded by Biddle that Mr. Williams be held for a written examination in Land Surveying. Carried unanimously.

Dean Park Presiding:

Statler, Walter G. - Humboldt - Assaying - A motion was made by Neal and seconded by Biddle that Mr. Statler be granted registration in Assaying, upon the completion of a satisfactory personal audience. Carried unanimously.

The meeting recessed to reconvene at 9:00 A.M. March 2, 1957

March 2, 1957

The meeting was called to order by Dean John C. Park, Chairman, with all members present except Mr. Malcolm M. Bridgwater and Mr. Lew Place. Mr. Tom Holmes, representing the Attorney General's Office, was also present.

UNFINISHED BUSINESS:

A motion was made by Jobusch and seconded by Biddle that the History and Theory element grade for Stanley Lewis be raised to 77, as there was an error in computation. Carried unanimously.

and the Building Construction element for William Goldblatt be raised to 75,

Mr. Lawrence Acosta, Mr. George Sparling and Mr. Frank Maddock appeared before the Board. (See transcription for informal hearing.)

NEW BUSINESS

A motion was made by Biddle and seconded by Jobusch that any member can attend and the Executive Secretary be authorized to go to the N.C.A.R.B. Convention in Washington, D.C. May 9, 10, 1957. Carried unanimously.

A motion was made by Biddle and seconded by Neal that the rate of pay for grading and writing the engineering examination questions be adjusted to read at the rate of three dollars (\$3.00) per hour. Carried unanimously.

The date of the next E.I.T. Examination was tentatively set as May 28, 1957.

The next meeting of the Board will be held in Phoenix on June 7, 8, 1957.

The meeting adjourned at 12:10 P.M.

## THE MINUTES OF THE SPECIAL MEETING OF THE STATE BOARD OF TECHNICAL REGISTRATION

May 4, 1957

The meeting was called to order by Dean John C. Park, Chairman, in the office of the Board, Room 403, 128 N.1st Avenue, Phoenix, Arizona, at 10:04 A.M.

Members of the New Board

PRESENT: Dean John C. Park, Chairman, A. John Brenner, Louis O. Fiscel, E. D. Herreras, E. Ross Housholder, Fred H. Jobusch, H. L. Royden, L. S. Neeb

ABSENT: F. B. Pacheco

Members of the Old Board

PRESENT: Walter A. Biddle, Malcolm M. Bridgwater, W. T. Hamlyn

Mr. Ed Hughes, representing the Attorney General's Office was also present.

Dean Park, Chairman, made a brief talk, of welcome to the newly appointed members, and of appreciation to the members of the old Board.

ELECTION OF OFFICERS

E. Ross Housholder nominated A. John Brenner to serve as Vice-Chairman for the balance of this fiscal year. The nomination was seconded by E. D. Herreras. Mr. Jobusch moved that the nominations be closed and that Mr. Brenner be declared elected. The motion was seconded by E. D. Herreras. Carried unanimously.

L. S. Neeb was nominated by E. Ross Housholder to serve as Secretary for the balance of this fiscal year. Mr. Housholder stated that he felt that Mr. Neeb should be offered the opportunity of serving as Secretary, in appreciation of services rendered in past years. Mr. Neeb stated, while he appreciated the offer, he could not serve as Secretary.

A. John Brenner nominated H. L. Royden to serve as Secretary for the balance of this fiscal year. The nomination was seconded by E. Ross Housholder. Mr. Jobusch moved that the nominations be closed and that Mr. Royden be declared elected. The motion was seconded by E. Ross Housholder. Carried unanimously.

COMMUNICATIONS

Communications were read from:

William R. Mabry

The following actions taken:

Mr. Mabry was to be advised that the Board does not feel that the requirement of legal residence can be waived; that an evaluation of his qualifications could only be made through the complete processing of an application; and that from his letter his experience record, as submitted, would barely qualify him for the regular 36 hour written examination plus a personal audience.

Hillcrest and Associates

Hillcrest and Associates were to be advised that before any advertisement is offered to the public careful study should be made of the Technical Registration Act, to assure full compliance therewith. Particular attention is invited to the sections defining Architectural and Engineering Practice, Firms or Corporation Practice, Exemptions and Limitations, and violations.

Robert Kidwell  
Phoenix - Electrical Engineering

A motion was made by Brenner and seconded by Jobusch that Mr. Kidwell's application for registration be denied due to his failure to take the written examination. A refund of \$12.50 to be allowed. Carried unanimously.

Francis Frederick

Mr. Frederick was to be advised that from the years of 1952 to 1956 there was no Law requiring the registration of geologists. However, that portion of the Law requiring the registration of geologists went into effect in July 1956, and if he wishes to continue practicing Geology in the State of Arizona it will be necessary for him to be registered.

Southwest Engineering and Manufacturing Co., Inc.

Southwest Engineering and Manufacturing Co., Inc. was to be advised that in order to comply with the Law the name of the registered engineer in their Corporation should appear on their letterhead, and on any future advertising.

Randolph Engineering Corp.

Randolph Engineering Corp. was to be advised that the name of Mr. Richard Barnes, registered Electrical Engineer, should appear on their letterhead whenever they make any tender or advertising for professional engineering services or engage in professional engineering practice as defined by the Arizona State Code.

Frank W. Beer

Mr. Frank W. Beer was to be advised that all advertising should indicate that his Corporation does not intend to to any engineering practice.

Vic H. Housholder

Mr. Vic H. Housholder was to be advised that the Board had never received any concrete evidence that Mr. J. W. Scott, registered Land Surveyor, was practicing any form of engineering, and that Mr. Scott's name was deleted in the engineering section of the Yuma telephone directory.

#### ORAL EXAMINATIONS

COX, CHARLES E. - Tucson - Architecture - A motion was made by Jobusch and seconded by Neeb that Mr. Cox' application be held in abeyance until further information was received from the Nevada Board. Carried unanimously.

KAIN, SIDNEY CLIFT - Tucson - Civil Engineering - A motion was made by Housholder and seconded by Neeb that Mr. Kain be granted registration in Professional Engineering with proficiency in Civil Engineering. Carried unanimously.

The meeting recessed at 12:50 to reconvene at 1:35.

The meeting was called to order by Dean John C. Park, Chairman with all members present except Mr. F. B. Pacheco.

#### READING AND CONSIDERING OF APPLICATIONS

REMIERS, J. E. - Phoenix - Electrical Engineering, SEUFERT, FREDERICK L. - Ft. Huachuca - Electrical Engineering, SHEPARD, EDWARD S., JR. - Phoenix - Electrical Engineering - A motion was made by Jobusch and seconded by Brenner that Mr. Remiers', Mr. Seufert's and Mr. Shepard's applications for registration be denied due to their failure to complete their files. A refund of \$12.50 to be allowed respectively. Carried unanimously.

BELL, JAMES M. - Tucson - Civil Engineering - A motion was made by Jobusch and seconded by Housholder that Mr. Bell's application for registration be denied due to his failure to take the written examination. A refund of \$12.50 to be allowed. Carried unanimously.

QVALE, RAGNAR COLLIN - Los Angeles, California - Architecture - A motion was made by Herreras and seconded by Fiscel that Mr. Qvale's application for registration be tabled until the next meeting of the Board. Carried unanimously.

TURNER, JULIAN JORDAN - Phoenix - Civil Engineering - A motion was made by Jobusch and seconded by Housholder that Mr. Turner be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

VAN WORMER, BERNARD T. - North Bend, Oregon - Civil Engineering - A motion was made by Neeb and seconded by Housholder that Mr. Van Wormer be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

BINGHAM, GRANT R. - Mesa - Land Surveying - A motion was made by Park and seconded by Housholder that Mr. Bingham be held for a written examination in Land Surveying. Carried unanimously.

Mr. Brenner presiding:

BENTLEY, F. B., JR. - Phoenix - Land Surveying, - GLINDMEIER, FRANK E - Flagstaff - Land Surveying, de la GARZA, TRINIDAD - Tucson - Land Surveying - A motion was made by Park and seconded by Housholder that Mr. Bentley, Mr. Glindmeier and Mr. de la Garza be held for a written examination in Land Surveying. Carried unanimously.

DANFORTH, HERMAN LEONARD - Tucson - Civil Engineering - A motion was made by Jobusch and seconded by Housholder that Mr. Danforth be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

BRIDGERS, FRANK H. - Albuquerque, New Mexico - Mechanical Engineering - A motion was made by Housholder and seconded by Neeb that the previous action of the Board be rescinded and that Mr. Bridgers be granted registration in Professional Engineering with proficiency in Mechanical Engineering, upon the completion of a satisfactory personal audience. Carried unanimously.

HARRIS, MURRY - Phoenix - Architecture - A motion was made by Jobusch and seconded by Neeb that Mr. Harris be advised that it will be necessary for him to bring his old application up to date, and with the payment of a new fee he will be permitted to take the next examination. Carried unanimously.

MARSOLEK, MARCEL MARK - Phoenix - Electrical Engineering - A motion was made by Housholder and seconded by Park that the previous action of the Board be rescinded and that Mr. Marsolek be held for a written examination in Professional Engineering (Electrical). Carried unanimously.

FEENEY, JOHN J. - Flagstaff - Land Surveying - A motion was made by Royden and seconded by Jobusch that Mr. Feeney's request to postpone his examination until September be granted. Carried unanimously.

Dean Park presiding:



UNFINISHED BUSINESS:

SPARLING, GEORGE E. - Phoenix - Civil Engineering - After a review of the informal hearing with Mr. Sparling, at the March meeting of the Board, and the discussion of the contents therein by the present Board, a motion was made by Brenner and seconded by Jobusch that Mr. George E. Sparling be called in for a formal hearing on June 8, 1957, at 10:00 A.M. on the charges:

1. The said George E. Sparling has been guilty of using his seal on plans not prepared by him or his bona fide employee, in violation of Section 32-125 C.
2. The said George E. Sparling has been guilty of aiding or abetting an unregistered person to evade the provisions of this chapter, in violation of Section 32-128 A. 3.

That subpoenas, to appear at the hearing, be issued for Peter Biro, George Hall, Boyd Woolford and the plans of said building and any other witnesses that may be deemed necessary. That the Secretary be instructed to sign a formal complaint against Mr. Sparling on behalf of the Board. Carried unanimously.

ACOSTA, LAWRENCE - Phoenix - Civil Engineering - After a review of the informal hearing with Mr. Acosta, at the March meeting of the Board, and a careful review of the testimony concerning the Arizona Garment Factory by the present Board, a motion was made by Jobusch and seconded by Brenner that this was a direct violation of our Code, but no further action would be taken at this time dependent upon his future conduct. That he will be eligible to take the Structural Engineering examination in September. Carried unanimously.

NEW BUSINESS

A motion was made by Herreras and seconded by Jobusch that a letter be written to Pioneer Steel and Manufacturing Company advising them that the plans for the Arizona Garment Factory, which carry the name plate of Pioneer Steel and Manufacturing Company, but bear the seal of Lawrence Acosta, were not prepared by Mr. Acosta or his bona fide employee, but by an unregistered draftsman. This is a direct violation of Section 32-141 of the Registration Code. Carried unanimously.

A motion was made by Jobusch and seconded by Herreras that another letter be written to Mr. C. Nichols advising him that unless he ceases to advertise as the "C. Nichols Engineering Company, 4301 E. Grant Road, Tucson, Arizona", this matter will be called to the attention of the Pima County Attorney. Carried unanimously.

Dean Park appointed each member of the Board as a missionary to explore firms and corporations practicing under the titles of engineering.

The meeting adjourned at 3:45 P.M.

*N. L. Hayden*  
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REPORT ON N.C.A.R.B. CONVENTION - MAY 1957

The N.C.A.R.B. Convention was held in Washington D.C. May 10th and 11th. Present from Arizona were: Mr. & Mrs. A. John Brenner, Mr. Fred E. Jobusch and the Executive Secretary.

It was the best organized N.C.A.R.B. Convention we have attended and therefore we received the most benefit.

Most of the convention dealt with examinations and we received sample questions for History and Theory and Professional Administration.

Here is a comparison report of the percentage of failures in Arizona in 1955 and 1956 with the National average.

	<u>Arizona average</u>		<u>National average</u>
	1955 -	1956 -	
C. History of Architecture	67	47	30.6
D. Site Planning	82	85	55.6
E. Architectural Design	61	59	51.7
F. Building Construction	33	50	31.5
G. Structural Design	55	75	49.5
H. Professional Administration	50	26	32.5
I. Building Equipment	67	90	34.8

The following education and experience standards were adopted:

<u>Classification of School</u>	<u>Education in years</u>	<u>Experience in years</u>	<u>Total</u>
Accredited Architectural Sch.	5	3	8
Accredited Arch. Engineering Sch.	5 4	4 5	9
Non-accredited Architectural Sch.	5 4	5 6	10
No schooling		13	13

Experience credit for the following was suggested:

- Government Agency
  - On Site Training
  - Engineering Firm or Corporation
  - Teaching experience
- $\frac{1}{2}$  credit, but not to exceed one year of experience.  
 Judged at the State level.

## THE MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION

June 7, 8, 1957

The meeting was called to order by Dean John C. Park, Chairman, in the office of the Board, Room 403, 128 N. 1st Avenue, Phoenix, Arizona, at 10:10 A.M.

PRESENT: Dean John C. Park, Chairman, A. John Brenner, Vice-Chairman, H. L. Royden, Secretary, Louis O. Fisco, E. D. Herreras, E. Ross Housholder, Fred H. Jobusch, Lewis S. Neeb, F. B. Pacheco

ABSENT: None

READING OF MINUTES

A motion was made by Herreras and seconded by Pacheco that the minutes of the previous meeting of March 2, 1957 be accepted as submitted. Carried unanimously.

A motion was made by Brenner and seconded by Jobusch that the minutes of the special meeting of May 4, 1957 be accepted as submitted. Carried unanimously.

REPORT OF THE EXECUTIVE COMMITTEE

None

REPORT OF THE CERTIFIED PUBLIC ACCOUNTANT

None

REPORT OF THE BY-LAWS AND RULES COMMITTEE

The hearing was scheduled for Saturday morning at 10:00 A.M., June 8, 1957, for the proposed amendment to the Rules.

REPORT ON EXAMINATIONS

Report of the Architectural Examining Committee

Grades	History & Theory	Site Planning	Arch. Design	Bldg. Construction	Structural Design	Professional Admin.	Bldg. Equipment	Passed
	C	D	E	F	G	H	I	
#739 Briggs, Alice R.	63	52	133.5	53½	Inc.	77	67	H.
#745 Casey, Edmond T.	79	79	144.4	54	97	89	84	C, D, G, H, I.
#744 Cote, Duane K.	94	76	161.3	59	92	81	83	C, D, E, G, H, I.
#735 Gonzales, Bennie	66	80	144.8	41½	36	64	67½	D.

	C	D	E	F	G	H	I	Passed
#737 Hazard, W. R.	86	62	119.3	35	58	87	84½	C,H,I.
#740 Olson, Herbert M.	57	89	157.6	51½	Inc.	69	66	D,E.
#746 Oyakawa, Stephen	91	87	179.3	56	83	82	79	C,D,E,G,H,I.
#747 Starkovich, Robert L.	63	75	151	46½	83	79	72½	D,E,G,H.
#736 Thompson, K. C.	75	51	108.8	55½	62	78	65½	C,H.
#756 Craik, Ronald W.						85		H.
#751 Flickinger, R. M.	59	71	69	52½			81½	I.
#742 Goldblatt, William		76	141.3		77	78	78	D,G,H,I.
#749 Howe, John H.		85		62½	81	85	78	D,G,H,I.
#743 Lewis, Stanley T.		79			52	85	79	D,H,I.
#758 Meadows, Jack		75	169					D,E.
#755 Moll, Fredric H.						70		Failed
#750 Nelson, Richard O.	65				92		75	G,I.
#748 Olsen, Robert E.		61	152.3	33½	81	72	76½	E,G,I.
#753 Parachek, Ralph E.							83	I.
#752 Pierson, Eugene T.							67	Failed
#734 Rubel, George K.			165		66			E.
#754 Sydnor, Reginald G.						87		H.
#757 Vanness, Calvin H.						80		H.

A motion was made by Brenner and seconded by Jobusch that we accept the grades for the Architectural Examination as amended. Carried unanimously.

Craik, Ronald W. - Phoenix - Architecture, Sydnor, Reginald G. - Phoenix - Architecture, Vanness, Calvin H. - Phoenix - Architecture. A motion was made by Brenner and seconded by Jobusch that Mr. Craik, Mr. Sydnor and Mr. Vanness, having successfully passed their written examination (Professional Administration Element only), be granted registration in Architecture, subject to the completion of a satisfactory personal audience. Carried unanimously.

Meadows, Jack - Phoenix - Architecture, Parachek, Ralph E. - Phoenix - Architecture. A motion was made by Brenner and seconded by Jobusch that Mr. Meadows and Mr. Parachek, having successfully passed their written examination, be granted registration in Architecture, Subject to the completion of a satisfactory personal audience. Carried unanimously.

Architect-In-Training								
#738 Langworthy, Lamont	89				89		73	C,G.
#741 Saylor, D. Wayne	65				35		75	I.

Langworthy, Lamont - Phoenix - Architect-In-Training, Saylor, D. Wayne - Phoenix - Architect-In-Training. A motion was made by Jobusch and seconded by Brenner that Mr. Langworthy and Mr. Saylor be given credit for those elements in which they had received passing grades. Carried unanimously.

Report of the Engineering Examination Committee

<u>Civil Engineering</u>	Grade	Passed	Failed
#722 Brannen, F. C.	18		x
#727 Copeland, A. Glen	23		x
#725 Copple, Raymond B.	26		x
#718 Hallett, Harold H.	46		x
#717 Hollman, Edgar	74	x	
#729 Lillywhite, J. W.	24		x
#720 Rockwell, Todd	30		x
#724 Rothrock, Donald F.	80	x	
#721 Slavens, Philip	37		x
#731 Wheeler, Charles E.	70	x	
#733 Scott, N. R. (Part 2-B only)	33		x

A motion was made by Fiscel and seconded by Pacheco that we accept the grades for the Civil Engineering Examinations. Carried unanimously.

Hollman, Edgar - Tucson - Civil Engineering, Wheeler, Charles E. - Tucson - Civil Engineering. A motion was made by Brenner and seconded by Pacheco that Mr. Hollman and Mr. Wheeler, having successfully passed their written examination, be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Rothrock, Donald F. - Scottsdale - Civil Engineering. A motion was made by Jobusch and seconded by Brenner that the records of Mr. Rothrock be amended to show that he was granted registration by written examination. Carried unanimously.

Scott, Noel R. - Tucson - Civil Engineering. A motion was made by Royden and seconded by Housholder that Mr. Scott be granted registration in Professional Engineering with proficiency in Civil Engineering. The motion lost (Vote 3 to 5).

<u>Structural Engineering</u>	Grade	Passed	Failed
#732 Armstrong, Robert L.	73.0	x	
#719 Browder, Cecil L.	49.7		x
#728 Fugitt, Leland C.	56.0		x
#730 Genin, Joseph	50.5		x
#726 Long, John C.	6.2		x
#723 Niebur, R. G.	71.7	x	

A motion was made by Fiscel and seconded by Pacheco that we accept the grades for the Structural Engineering Examinations. Carried unanimously.

Armstrong, Robert L. - Phoenix - Structural Engineering, Niebur, Robert G. - Phoenix - Structural Engineering. A motion was made by Fiscel and seconded by Pacheco that Mr. Armstrong and Mr. Niebur, having successfully passed their written examination, be granted registration in Professional Engineering with proficiency in Structural Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

<u>Mechanical and Electrical Engineering</u>	Grade	Passed	Failed
#762 Sidow, Orville J.	37½		x
#761 Carlson, Leslie B.	23		x
#767 Jansen, Jerry	43		x

A motion was made by Fiscel and seconded by Pacheco that we accept the grades for the Mechanical Engineering Examination and the Electrical Engineering Examinations. Carried unanimously.

<u>Mining Engineering</u>	Grade	Passed	Failed
#759 Bessinger, Bill L.	91	x	
#760 Davis, Dudley L.	65	x	

A motion was made by Housholder and seconded by Pacheco that we accept the grades for the Mining Engineering Examinations. Carried unanimously.

Bessinger, Bill L. - Tucson - Mining Engineering, Davis, Dudley L. - Winslow - Mining Engineering. A motion was made by Housholder and seconded by Pacheco that Mr. Bessinger and Mr. Davis, having successfully passed their written examination, be granted registration in Professional Engineering with proficiency in Mining Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

<u>Geology</u>	Grade	Passed	Failed
#758 Belden, William A.	68.8	x	
McCary, Phillip Henry, Jr.	57.0		x

A motion was made by Housholder and seconded by Pacheco that we accept the grades for the Geology Examination as amended. Carried unanimously.

Belden, William A. - Tucson - Geology. A motion was made by Housholder and seconded by Pacheco that Mr. Belden, having successfully passed his written examination, be granted registration in Geology, subject to the completion of a satisfactory personal audience. Carried unanimously.

<u>Land Surveying</u>	Grade	Passed	Failed
#766 Keagan, Edmund F.	72.5	x	
#764 Minter, Charles B.	65	x	
#763 Poor, Arthur T., Jr.	66.25	x	
#765 Williams, Robert M., Jr.	47.5		x
#769 Brown, Joe E. (Part II only)	60.9	x	
#772 Jackson, James M. (Part II only)	65	x	
#770 Lassiter, L. E. (Part II only)	47.5		x
#771 O'Bannon, F. W. (Part II only)	85	x	
#773 Rogers, William B. (Part II only)	78.6	x	

A motion was made by Royden and seconded by Fiscel that we accept the grades for the Land Surveying Examinations. Carried unanimously.=

Jackson, James M. - Mesa - Land Surveying, O'Bannon, F. W. - Blythe, California - Land Surveying. A motion was made by Royden and seconded by Fiscel that Mr. Jackson and Mr. O'Bannon, having successfully passed their written examination, be granted registration in Land Surveying. Carried unanimously.

Keagan, Edmund F. - Phoenix - Land Surveying, Minter, Charles B. - Coolidge - Land Surveying, Poor, Arthur T., Jr. - Tucson - Land Surveying, Brown, Joe E. - Tempe - Land Surveying, Rogers, William B. - Tucson - Land Surveying. A motion was made by Royden and seconded by Fiscel that Mr. Keagan, Mr. Minter, Mr. Poor, Mr. Brown and Mr. Rogers, having successfully passed their written examination, be granted registration in Land Surveying, subject to the completion of a satisfactory personal audience. Carried unanimously.

<u>Engineer-In-Training</u>	Grade	Passed	Failed
#774 Adams, Robert E.	72	x	
#775 Gwillim, William R.	61	x	
#776 Wiltcher, Mack	69	x	
#777 Sarvis, Joseph B.	62	x	
#778 Babcock, Grant M.	36		x
#779 Cook, John Elson	75	x	
#780 Beall, Rodney P.	36		x
#781 Kennelly, Michael E.	95	x	
#782 Caruso, Sam	71	x	
#783 Mayer, Peter A.	69	x	
#784 Byrd, Lawrence	77	x	
#785 Merritt, Charles H.	63	x	
#786 Peabody, Stanley J.	60	x	
#787 Murphy, Robert A.	66	x	
#90 Berge, Craig M.	71	x	
#95 Casper, James W.	58		x
#81 Collins, John Lawrence	82	x	
#88 Corley, Vaughn Siebert	60	x	
#91 Fulton, John	70	x	
#92 Gardner, Leigh O., Jr.	93	x	
#82 Gross, Gerald	68	x	
#85 Kienow, Kenneth K.	81	x	
#94 Lang, Martin C.	79	x	
#80 Michaels, Gus R., Jr.	63	x	
#89 Noe, William J.	49		x
#93 Nylund, Leonard A., Jr.	66	x	
#87 Place, Kenneth M.	45		x
#86 Rees, John Richard	80	x	
#84 Rodriguez, George O.	87	x	
#83 Wheeler, Elmer L.	100	x	

A motion was made by Herreras and seconded by Pacheco that we accept the grades for the Engineer-In-Training Examinations. Carried unanimously.

Adams, Robert E. - Phoenix - Engineer-In-Training, Gwillim, William R. - Phoenix - Engineer-In-Training, Caruso, Sam - Phoenix - Engineer-In-Training, Mayer, Peter A. - Phoenix - Engineer-In-Training, Byrd, Lawrence - Glendale - Engineer-In-Training, Wiltcher, Mack - Phoenix - Engineer-In-Training, Murphy, Robert A. - Glendale - Engineer-In-Training. A motion was made by Herreras and seconded by Pacheco that Mr. Adams, Mr. Gwillim, Mr. Caruso, Mr. Mayer, Mr. Byrd, Mr. Wiltcher, and Mr. Murphy having successfully passed their written examination, be granted registration as Engineer-In-Training. Carried unanimously.

Merritt, Charles H. - Tempe - Electrical Engineering. - A motion was made by Fiscel and seconded by Jobusch that Mr. Merritt, having successfully passed his written examination, be granted registration in Professional Engineering with proficiency in Electrical Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Berge, Craig M. - Mesa - Engineer-In-Training, Collins, John Lawrence - Tucson - Engineer-In-Training, Corley, Vaughn Siebert - Tucson - Engineer-In-Training, Fulton, John - Phoenix - Engineer-In-Training, Gross, Gerald - Phoenix, - Engineer-In-Training, Kienow, Kenneth K. - Tucson - Engineer-In-Training, Lang, Martin C. - Tucson - Engineer-In-Training, Wheeler, Elmer L. - Phoenix - Engineer-In-Training. A motion was made by Fiscel and seconded by Jobusch that Mr. Berge, Mr. Collins, Mr. Corley, Mr. Fulton, Mr. Gross, Mr. Kienow, Mr. Lang and Mr. Wheeler, having successfully passed their written examination, be granted registration as Engineers-In-Training, subject to the receipt of their transcripts. Carried unanimously.

A motion was made by Herreras and seconded by Fiscel that we rescind the motion for grading and writing the examinations to be paid on the basis of three dollars (\$3.00) an hour, and that all examinations in the future be paid on the basis of five dollars (\$5.00) an hour. Carried unanimously.

A motion was made by Brenner and seconded by Pacheco that a committee on Engineering Examinations be created and appointed by the Chairman of the Board. That the Chairman of the committee be empowered to employ technical assistance to work with the committee in preparing and grading the examinations. Carried unanimously.

A motion was made by Housholder and seconded by Brenner that the rules committee edit and write the policy of the Board on examination and prepare in proper form for consideration at the next meeting. Carried unanimously.

The meeting recessed at 12:10 P.M. to reconvene at 1:30 P.M.

#### REPORT OF THE PUBLIC INFORMATION COMMITTEE

None

#### REPORT OF N.C.A.R.B. COMMITTEE

The Board accepted the report of the Executive Committee on the National N.C.A.R.B. Convention in Washington D.C.

A motion was made by Brenner and seconded by Jobusch that a letter be written to Fred L. Markham and request a copy of the A.I.A. report on Architect-In-Training. Also, if possible, secure a copy of their log book. Carried unanimously.

#### REPORT OF SPECIAL COMMITTEE

None

#### COMMUNICATIONS

Communications were read from:

Hector Rochin

The following actions taken:

A motion was made by Housholder and seconded by Royden that Mr. Rochin be advised that he can sign assaying reports as a Mining Engineer. Carried unanimously.

Arnold Steffes

A motion was made by Fiscel and seconded by Housholder that the Board send copies of the Mining examination to the State of Minnesota. Carried unanimously.



RE: EXAMINATIONS

Abbott, Jack G. - Los Angeles, California - Architecture, Bauer, Donald Burns - Phoenix - Architecture, Brown, Charles - Phoenix - Architecture, Cummins, Robert - Phoenix - Mechanical Engineering, Garcia, Virgil - Fort Huachuca - Electrical Engineering, Gibbons, James - Phoenix - Mechanical Engineering, Gilbert, Carroll - Miami - Civil Engineering, Greer, Lacy C. - Holbrook - Engineer-In-Training, Haddad, Sami M. - Berkeley, California - Structural Engineering, Hicks, Edward C. - Tucson - Mechanical Engineering, Keating, Paul - Phoenix - Mining Engineering, McClellan, Chester L. - Phoenix - Mechanical Engineering, Macfarlane, Malcolm - Jersey City, New Jersey - Architecture, Mahacek, Irvin - Tucson - Civil Engineering, Nesmith, Benjamin - El Paso, Texas - Architecture, Rudat, Lina Martha - Phoenix - Architecture, Winfree, Samuel - Phoenix - Civil Engineering, Bennett, Solon - Phoenix - Mechanical Engineering, Davis, H. Clyde - Tucson - Geology, Dewey, Jesse Wilcox - Phoenix - Civil Engineering, Howes, Leslie - Phoenix - Mechanical Engineering, Lindlan, James - Phoenix - Architecture, Lindman, Ed - Scottsdale - Architecture, May, Milton - Minneapolis, Minnesota - Structural Engineering, Palmore, Julian - Phoenix - Civil Engineering, Stifler, Robert - Phoenix - Civil Engineering, Velasquez, Alfonso - Phoenix - Electrical Engineering, Zaumeier, Raymond - Sunnyslope - Architecture.

A motion was made by Housholder and seconded by Brenner that Mr. Abbott's, Mr. Bauer's, Mr. Brown's, Mr. Cummins', Mr. Garcia's, Mr. Gibbons', Mr. Gilbert's, Mr. Greer's, Mr. Haddad's, Mr. Hicks', Mr. Keating's, Mr. McClellan's, Mr. Macfarlane's, Mr. Mahacek's, Mr. Nesmith's, Miss Rudat's, and Mr. Winfree's applications be denied due to their failure to take the written examination, a refund of \$12.50 to be allowed in each case; and that Mr. Bennett, Mr. Davis, Mr. Dewey, Mr. Howes, Mr. Lindlan, Mr. Lindman, Mr. May, Mr. Palmore, Mr. Stifler, Mr. Velasquez and Mr. Zaumeier be granted an extension of time to take their written examinations. Carried unanimously.

READING AND CONSIDERING APPLICATIONS

Jacobsen, John R. - Anaheim, California - Geology - A motion was made by Housholder and seconded by Brenner that Mr. Jacobsen be granted registration in Geology, subject to the completion of a satisfactory personal audience. Carried unanimously.

Connley, Melvin H. - Phoenix - Mechanical Engineering - A motion was made by Neeb and seconded by Pacheco that Mr. Connley be held for a written examination in Professional Engineering (Mechanical). Carried unanimously.

Cox, Charles E. - Tucson - Architecture - A motion was made by Jobusch and seconded by Pacheco that Mr. Cox's application be held in abeyance. (Held for verification from the Nevada Board). Carried unanimously.

Mr. Brenner presiding:

GeBauer, L. Arnold - Phoenix - Electrical Engineering - A motion was made by Park and seconded by Housholder that Mr. GeBauer's application be denied due to the fact that his file is not complete. A refund of \$12.50 to be allowed. Carried unanimously.

Rudolf, Seymour - Phoenix - Electrical Engineering - A motion was made by Park and seconded by Pacheco that Mr. Rudolf be held for a written examination in Basic and Professional Engineering (Electrical). Carried unanimously.

Dean Park presiding:

Qvale, Ragnar Collin - Los Angeles, California - Architecture - A motion was made by Brenner and seconded by Herreras that Mr. Qvale's application be denied due to the fact that all evidence requested by the Board had not been received. He was to be further advised that if he wished to reapply that he should apply through N.C.A.R.B. A refund of \$12.50 to be allowed. Carried unanimously.

Anderson, James Louis - South Gate, California - Civil Engineering - A motion was made by Royden and seconded by Fiscel that Mr. Anderson be held for a written examination in Professional Engineering (Civil). Carried unanimously.

Griffin, Bert Eldon - Phoenix - Geology - A motion was made by Housholder and seconded by Pacheco that Mr. Griffin be granted registration in Geology, subject to the completion of a satisfactory personal audience. Carried unanimously.

Utermohle, George Edward, Jr. - Phoenix - Geology - A motion was made by Housholder and seconded by Herreras that Mr. Utermohle be held for a written Professional Examination in Geology. Carried unanimously.

Mr. Brenner presiding:

Allen, Grant J. - Phoenix - Civil Engineering - A motion was made by Fiscel and seconded by Pacheco that Mr. Allen be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. (Comprehensive) Carried unanimously.

Welman, Robert C. - Tempe - Civil Engineering - A motion was made by Pacheco and seconded by Fiscel that Mr. Welman be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. (Comprehensive) Carried unanimously.

Bahian, Peter P. - Phoenix - Engineer-In-Training, Crall, Carlton Ernest - Tucson - Engineer-In-Training, Doss, Jake Tony - Phoenix - Engineer-In-Training, Joachim, Richard Elon - Tucson - Engineer-In-Training, Lohman, Martin Oliver - Benson - Engineer-In-Training, Shuirman, Richard Tillman - Phoenix - Engineer-In-Training, Riley, Thomas Hague - Flagstaff - Engineer-In-Training. A motion was made by Housholder and seconded by Pacheco that Mr. Bahian, Mr. Crall, Mr. Doss, Mr. Joachim, Mr. Lohman, Mr. Shuirman and Mr. Riley, having successfully passed their written examination, be granted registration as Engineers-In-Training. Carried unanimously.

Cook, John Elson - Phoenix - Civil Engineering - A motion was made by Herreras and seconded by Pacheco that Mr. Cook be held for a written examination in Professional Engineering (Civil). Carried unanimously.

Sarvis, Joseph B. - Prescott - Civil Engineering - A motion was made by Royden and seconded by Pacheco that Mr. Sarvis be held for a written examination in Professional Engineering (Civil). Carried unanimously.

Dean Park presiding:

Benson, Carl Emil - Tucson - Architecture - A motion was made by Brenner and seconded by Jobusch that Mr. Benson be granted registration in Architecture, subject to the completion of a satisfactory personal audience. Carried unanimously.

Black, Dwight Thomas - Webster Groves, Missouri - Architecture - A motion was made by Brenner and seconded by Pacheco that Mr. Black be granted registration in Architecture, subject to the completion of a satisfactory personal audience. Carried unanimously.

Cann, William Franklin - University City, Missouri - Architecture - A motion was made by Brenner and seconded by Herreras that Mr. Cann be granted registration in Architecture, subject to the completion of a satisfactory personal audience. Carried unanimously.

Dunham, Edward Melvin, Jr. - Tucson - Architecture - A motion was made by Brenner and seconded by Pacheco that Mr. Dunham be granted registration in Architecture, subject to the completion of a satisfactory personal audience. Carried unanimously.

Guenther, Carl Frederic - Cleveland, Ohio - Architecture - A motion was made by Brenner and seconded by Pacheco that Mr. Guenther be granted registration in Architecture, subject to the completion of a satisfactory personal audience. Carried unanimously.

Jacobson, David, Jr. - Hollywood, California - Architecture - A motion was made by Brenner and seconded by Herreras that Mr. Jacobson be granted registration in Architecture, subject to the completion of a satisfactory personal audience. Carried unanimously.

Johnson, Ralph Walter - La Canada, California - Architecture - A motion was made by Brenner and seconded by Herreras that Mr. Johnson be granted registration in Architecture, subject to the completion of a satisfactory personal audience. Carried unanimously.

Jost, Charles Frederick - St. Louis, Missouri - Architecture - A motion was made by Brenner and seconded by Jobusch that Mr. Jost be granted registration in Architecture, subject to the completion of a satisfactory personal audience. Carried unanimously.

Kellogg, Harold Field - Pasadena, California - Architecture - A motion was made by Brenner and seconded by Herreras that Mr. Kellogg be granted registration in Architecture. Carried unanimously.

Lederer, Norman - Far Rockway, New York - Architecture - A motion was made by Brenner and seconded by Jobusch that Mr. Lederer be granted registration in Architecture. Carried unanimously.

Lyon, Sterling Richard - Phoenix - Architecture - A motion was made by Brenner and seconded by Jobusch that Mr. Lyon be granted registration in Architecture, subject to the completion of a satisfactory personal audience. Carried unanimously.

Myers, Robert B. - Sea Girt, New Jersey - Architecture - A motion was made by Brenner and seconded by Jobusch that Mr. Myers be granted registration in Architecture, subject to the completion of a satisfactory personal audience. Carried unanimously.

Outcalt, R. Franklin - Cleveland, Ohio - Architecture - A motion was made by Brenner and seconded by Jobusch that Mr. Outcalt be granted registration in Architecture. Carried unanimously.

Porter, Byron E. - Spokane, Washington - Architecture - A motion was made by Brenner and seconded by Jobusch that Mr. Porter be granted registration in Architecture, subject to the completion of a satisfactory personal audience. Carried unanimously.

Greene, Henry George - New York, New York - Architecture - A motion was made by Brenner and seconded by Jobusch that Mr. Greene be granted registration in Architecture, subject to the completion of a satisfactory personal audience. Carried unanimously.

Powell, Harold Junior - Phoenix - Architecture - A motion was made by Brenner and seconded by Jobusch that Mr. Powell be granted registration in Architecture, subject to the completion of a satisfactory personal audience. Carried unanimously.

Smith, William Kern - Carlsbad, New Mexico - Architecture - A motion was made by Brenner and seconded by Jobusch that Mr. Smith be granted registration in Architecture, subject to the completion of a satisfactory personal audience. Carried unanimously.

Teal, Burroughs Alvin, Jr. - Los Angeles, California - Architecture - A motion was made by Brenner and seconded by Jobusch that Mr. Teal be granted registration in Architecture, subject to the completion of a satisfactory personal audience. Carried unanimously.

Wakefield, Richard N. - Kansas City, Missouri - Architecture - A motion was made by Brenner and seconded by Jobusch that Mr. Wakefield be granted registration in Architecture, subject to the completion of a satisfactory personal audience. Carried unanimously.

Winburn, David - Salt Lake City, Utah - Architecture - A motion was made by Brenner and seconded by Jobusch that Mr. Winburn be granted registration in Architecture, subject to the completion of a satisfactory personal audience. Carried unanimously.

Wisbeck, Arnold Richard - Seattle, Washington - Architecture - A motion was made by Brenner and seconded by Jobusch that Mr. Wisbeck be granted registration in Architecture, subject to the completion of a satisfactory personal audience. Carried unanimously.

Archibald, Raymond - Seattle, Washington - Civil Engineering - A motion was made by Royden and seconded by Pacheco that Mr. Archibald be granted registration in Professional Engineering with proficiency in Civil Engineering. Carried unanimously.

Ayer, Eugene Dinsmore - Phoenix - Civil Engineering - A motion was made by Royden and seconded by Pacheco that Mr. Ayer be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Berkenbosch, John C. - Kirkwood, Missouri - Civil Engineering - A motion was made by Royden and seconded by Pacheco that Mr. Berkenbosch be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Britzke, Leonard A. - New Canaan, Connecticut - Civil Engineering - A motion was made by Royden and seconded by Pacheco that Mr. Britzke be granted registration in Professional Engineering with proficiency in Mechanical Engineering (The Board suggests that Mr. Britzke amend his application to read Mechanical instead of Civil), subject to the completion of a satisfactory personal audience. Carried unanimously.

Bronken, Karsten T. - Las Vegas, Nevada - Civil Engineering - A motion was made by Royden and seconded by Pacheco that Mr. Bronden be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Cable, John G. - Phoenix - Civil Engineering - A motion was made by Royden and seconded by Pacheco that Mr. Cable be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Fairbanks, Herbert K. - New York, New York - Civil Engineering - A motion was made by Royden and seconded by Pacheco that Mr. Fairbanks be granted registration in professional Engineering with proficiency in Civil Engineering. Carried unanimously.

Fratar, Thomas K. - Bronxville, New York - Civil Engineering - A motion was made by Royden and seconded by Pacheco that Mr. Fratar be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Heike, William Richard - San Angelo, Texas - Civil Engineering - A motion was made by Royden and seconded by Pacheco that Mr. Heinke be held for a written examination in Professional Engineering (Civil). Carried unanimously.

Knudsen, Chresten Mills - Redlands, California - Civil Engineering - A motion was made by Fiscel and seconded by Pacheco that Mr. Knudsen be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Lathrop, Frank M. - La Canada, California - Civil Engineering - A motion was made by Fiscel and seconded by Pacheco that Mr. Lathrop be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Lin, Tung Yen - Berkeley, California - Civil Engineering - A motion was made by Fiscel and seconded by Pacheco that Mr. Lin be granted registration in Professional Engineering with proficiency in Civil Engineering. Carried unanimously.

List, Howard H. - Houston, Texas - Civil Engineering - A motion was made by Fiscel and seconded by Pacheco that Mr. List be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

McKenzie, Murdoch - Blythe, California - Civil Engineering - A motion was made by Fiscel and seconded by Pacheco that Mr. McKenzie be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Pack, L. Frederick - Covina, California - Civil Engineering - A motion was made by Fiscel and seconded by Pacheco that Mr. Pack be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Peterson, Eldred Ray - Tucson - Civil Engineering - A motion was made by Fiscel and seconded by Pacheco that Mr. Peterson be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Quiros, Fernando - Los Angeles, California - Civil Engineering - A motion was made by Fiscel and seconded by Pacheco that Mr. Quiros be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Sternberg, Irwin - Tacoma, Washington - Civil Engineering - A motion was made by Fiscel and seconded by Pacheco that Mr. Sternberg be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Stone, William C. - Albia, Iowa - Civil Engineering - A motion was made by Fiscel and seconded by Pacheco that Mr. Stone be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Wright, J. G. - San Francisco, California - Civil Engineering - A motion was made by Fiscel and seconded by Pacheco that Mr. Wright be granted registration in Professional Engineering with proficiency in Civil Engineering. Carried unanimously.

Benioff, Ben - Sherman Oaks, California - Structural Engineering - A motion was made by Herreras and seconded by Housholder that Mr. Benioff be granted registration in Professional Engineering with proficiency in Structural Engineering. Carried unanimously.

Latham, George R. - Bloomfield, New Jersey - Structural Engineering - A motion was made by Herreras and seconded by Housholder that Mr. Latham be granted registration in Professional Engineering with proficiency in Structural Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Paulsen, Carl Emil - China Lake, California - Structural Engineering - A motion was made by Herreras and seconded by Housholder that Mr. Paulsen be granted registration in Professional Engineering with proficiency in Structural Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Sparling, Jack N. - Los Angeles, California - Structural Engineering - A motion was made by Herreras and seconded by Housholder that Mr. Sparling be granted registration in Professional Engineering with proficiency in Structural Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Waidelich, Alfred Thomas - Cleveland, Ohio - Structural Engineering - A motion was made by Herreras and seconded by Housholder that Mr. Waidelich be granted registration in Professional Engineering with proficiency in Structural Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Wheeler, William T. - South Pasadena, California - Structural Engineering - A motion was made by Herreras and seconded by Housholder that Mr. Wheeler be granted registration in Professional Engineering with proficiency in Structural Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Stone, Dow D. - San Francisco, California - Mechanical Engineering - A motion was made by Neeb and seconded by Housholder that Mr. Stone be held for a written examination in Professional Engineering (Mechanical). Carried unanimously.

Mr. Brenner presiding:

Birdsell, Glen - El Paso, Texas - Electrical Engineering - A motion was made by Park and seconded by Pacheco that Mr. Birdsell be held for a written examination in Professional Engineering (Electrical). Carried unanimously.

Keller, William Bernard - Lakewood, Ohio - Electrical Engineering - A motion was made by Park and seconded by Pacheco that Mr. Keller be held for a written examination in Professional Engineering (Electrical). Carried unanimously.

Sauer, Thomas H. - La Canada, California - Electrical Engineering - A motion was made by Park and seconded by Pacheco that Mr. Sauer be held for a written examination in Professional Engineering (Electrical). Carried unanimously.

Shaver, A. J. - Las Vegas, Nevada - Electrical Engineering - A motion was made by Park and seconded by Pacheco that Mr. Shaver be granted registration in Professional Engineering with proficiency in Electrical Engineering. Carried unanimously.

Svika, Henry J. - Yuma - Electrical Engineering - A motion was made by Park and seconded by Pacheco that Mr. Svika's application be denied due to the fact that his file is not complete. A refund of \$12.50 to be allowed. Carried unanimously.

Wilde, Ned - Tucson - Electrical Engineering - A motion was made by Park and seconded by Pacheco that Mr. Wilde be held for a written examination in Professional Engineering (Electrical). Carried unanimously.

Brown, Arthur E. - Durango, Colorado - Land Surveying - A motion was made by Park and seconded by Pacheco that Mr. Brown be granted registration in Land Surveying, subject to the completion of a satisfactory personal audience. (Comprehensive). Carried unanimously.

Cable, John G. - Phoenix - Land Surveying - A motion was made by Park and seconded by Pacheco that Mr. Cable be granted registration in Land Surveying, subject to the completion of a satisfactory personal audience. (Comprehensive). Carried unanimously.

Gook, Richard E. - San Diego, California - Land Surveying - A motion was made by Park and seconded by Herreras that Mr. Gook's application be denied due to the fact that the State of Arizona does not grant registration to residents of other states unless they hold registration in the state of their legal residence. A refund of \$7.50 to be allowed. Carried unanimously.

Malone, Francis John Joseph - Lake Worth, Florida - Land Surveying - A motion was made by Park and seconded by Pacheco that Mr. Malone be granted registration in Land Surveying. Carried unanimously.

Dean Park presiding:

Domaz, George Benjamin - Phoenix - Architecture - A motion was made by Brenner and seconded by Herreras that Mr. Domaz be held for a written examination in Architecture. Carried unanimously.

Green, Ellery Culver - Tucson - Architecture - A motion was made by Brenner and seconded by Herreras that Mr. Green be held for a written examination in Architecture. Carried unanimously.

Parsons, H. Scott, Jr. - Phoenix - Architecture - A motion was made by Brenner and seconded by Pacheco that Mr. Parsons' application be denied due to the fact that he does not have a sufficient amount of experience of a character satisfactory to the Board to qualify under the Arizona Code. A refund of \$12.50 to be allowed. Carried unanimously.

Scully, John William - Phoenix - Architecture - A motion was made by Brenner and seconded by Pacheco that Mr. Scully be held for a written examination in Architecture. Carried unanimously.

Anderson, Donald James - Phoenix - Civil Engineering - A motion was made by Royden and seconded by Pacheco that Mr. Anderson be held for a written examination in Professional Engineering (Civil). Carried unanimously.

Dautoff, Boyd - Phoenix - Civil Engineering - A motion was made by Pacheco and seconded by Royden that Mr. Dautoff's application be denied due to the fact that he does not have a sufficient amount of experience of a character satisfactory to the Board to qualify under the Arizona Code. A refund of \$12.50 to be allowed. Carried unanimously.

Hansen, Kenneth F. - Phoenix - Civil Engineering - A motion was made by Royden and seconded by Pacheco that Mr. Hansen be held for a written examination in Professional Engineering (Civil). Carried unanimously.

Murphy, Robert H. - Phoenix - Civil Engineering - A motion was made by Fiscel and seconded by Pacheco that Mr. Murphy be held for a written examination in Basic and Professional Engineering (Civil). Carried unanimously.

Volkel, Forrest B. - Phoenix - Civil Engineering - A motion was made by Fiscel and seconded by Herreras that Mr. Volkel be held for a written examination in Professional Engineering (Civil). Carried unanimously.

Boehme, Robert A. - Phoenix - Mechanical Engineering - A motion was made by Neeb and seconded by Herreras that Mr. Boehme be held for a written examination in Professional Engineering (Mechanical). Carried unanimously.

Hansen, Kenneth A. - Phoenix - Mechanical Engineering - A motion was made by Herreras and seconded by Pacheco that Mr. Hansen's application be denied due to the fact that he does not have a sufficient amount of experience of a character satisfactory to the Board to qualify under the Arizona Code. A refund of \$12.50 to be allowed. Carried unanimously.

Herzl, George G. - Phoenix - Mechanical Engineering - A motion was made by Neeb and seconded by Herreras that Mr. Herzl be held for a written examination in Basic and Professional Engineering (Mechanical). Carried unanimously.

Kopf, Charles W. - Bisbee - Mechanical Engineering - A motion was made by Neeb and seconded by Herreras that Mr. Kopf be held for a written examination in Professional Engineering (Mechanical). Carried unanimously.

Moyer, Darl A. - Glendale - Mechanical Engineering - A motion was made by Neeb and seconded by Pacheco that Mr. Moyer be held for a written examination in Professional Engineering (Mechanical). Carried unanimously.

Van Nimwegen, Robert R. - Phoenix - Mechanical Engineering - A motion was made by Fiscel and seconded by Pacheco that Mr. Van Nimwegen be held for a written examination in Professional Engineering (Mechanical). Carried unanimously.

The meeting recessed at 6:10 P.M. to reconvene at 8:15 P.M.

Mr. Brenner presiding:

Hidy, John W. - Phoenix - Electrical Engineering - A motion was made by Park and seconded by Pacheco that Mr. Hidy be granted registration in Professional Engineering with proficiency in Electrical Engineering, subject to the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.



Lester, Paul S. - Tucson - Electrical Engineering - A motion was made by Park and seconded by Pacheco that Mr. Lester be granted registration in Professional Engineering with proficiency in Electrical Engineering, subject to the completion of a satisfactory personal audience. (Comprehensive). Carried unanimously.

Martinson, Glenn O. - Wichita, Kansas - Electrical Engineering - A motion was made by Park and seconded by Pacheco that Mr. Martinson's application be held in abeyance. (Transcript missing). Carried unanimously.

Hondrum, Olaf - Phoenix - Mining Engineering - A motion was made by Housholder and seconded by Neeb that Mr. Hondrum be granted registration in Professional Engineering with proficiency in Mining Engineering. Carried unanimously.

Walls, Richard B. - Flagstaff - Mining Engineering - A motion was made by Housholder and seconded by Pacheco that Mr. Walls be granted registration in Professional Engineering with proficiency in Mining Engineering, subject to the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

Mitcham, Thomas W. - Flagstaff - Mining Engineering - A motion was made by Housholder and seconded by Pacheco that Mr. Mitcham be held for a written examination in Professional Engineering (Mining). Carried unanimously.

Mitcham, Thomas W. - Flagstaff - Geology - A motion was made by Housholder and seconded by Pacheco that Mr. Mitcham be granted registration in Geology, subject to the completion of a satisfactory personal audience. Carried unanimously.

Seel, Charles P. - Tucson - Geology - A motion was made by Housholder and seconded by Pacheco that Mr. Seel be held for a written Professional Examination in Geology. Carried unanimously.

Embshoff, Arthur Charles - Tucson - Chemical Engineering - A motion was made by Neeb and seconded by Pacheco that Mr. Embshoff be granted registration in Professional Engineering with proficiency in Chemical Engineering. Carried unanimously.

Emerson, William L. - Yuma - Land Surveying - A motion was made by Park and seconded by Housholder that Mr. Emerson be held for a Comprehensive Oral and a written examination in Land Surveying. Carried unanimously.

McDonald, Albert C. - Mesa - Land Surveying - A motion was made by Park and seconded by Pacheco that Mr. McDonald be held for a Comprehensive Oral and a written examination in Land Surveying. Carried unanimously.

Smitha, Earl D. - Tucson - Land Surveying - A motion was made by Park and seconded by Pacheco that Mr. Smitha be held for a Comprehensive Oral and a written examination in Land Surveying. Carried unanimously.

Wiley, Donald M. - Phoenix - Land Surveying - A motion was made by Park and seconded by Pacheco that Mr. Wiley be held for a Comprehensive Oral and a written examination in Land Surveying. Carried unanimously.

#### NEW BUSINESS

The Secretary was instructed to write to the University of Arizona Agricultural Department concerning the use of the word engineering in their titles.

The Executive Secretary was instructed to purchase Fire Insurance on the Board property.

A motion was made by Jobusch and seconded by Brenner that we cooperate with the New Mexico Board in the writing of the Architectural Examination in the future. (Each Board furnishing one a year.) Carried unanimously.

A motion was made by Brenner and seconded by Fiscel that Mrs. Lucas' (Stenographer) salary be raised to \$300.00 per month beginning July first and that the Executive Secretary set the salary for the typist not to exceed \$250.00. Carried unanimously.

A motion was made by Brenner and seconded by Jobusch that Rayma Neeb be retained as Executive Secretary for the year 1957-1958 at the salary of \$6600.00 per year. Carried unanimously. (Neeb not voting).

A motion was made by Brenner and seconded by Housholder that the Board authorize the Executive Secretary to spend \$1000.00 to refurnish her office. Carried unanimously.

A motion was made by Brenner and seconded by Jobusch that we have a new type of certificate printed, inserting Geology and omitting the border. Carried unanimously.

#### ELECTION OF OFFICERS

Mr. Housholder nominated Mr. Brenner to serve as Chairman for the ensuing year. The nomination was seconded by Mr. Neeb. Mr. Jobusch moved that the nominations be closed and that the Secretary be instructed to prepare ballots. Carried unanimously. By count of the ballots Mr. Brenner was elected Chairman of the Board for the ensuing year.

Mr. Brenner nominated Mr. Fiscel to serve as Vice Chairman for the ensuing year. The nomination was seconded by Mr. Pacheco. A motion was made by Mr. Jobusch and seconded by Mr. Pacheco that the nominations be closed and that the Secretary be instructed to cast a unanimous ballot for Mr. Fiscel as Vice Chairman. Carried unanimously.

Mr. Housholder moved that Mr. Royden be re-elected Secretary for the ensuing year. Mr. Neeb seconded this nomination. A motion was made by Mr. Jobusch and seconded by Mr. Pacheco that the nominations be closed and that Mr. Royden be re-elected Secretary. Carried unanimously.

A motion was made by Mr. Brenner and seconded by Mr. Jobusch that the Executive Secretary be empowered to sign all encumbrances against the Funds of the Technical Registration, but either the Chairman or Vice Chairman and the Secretary must approve all claims before presentation to the State Auditor for payment from the said funds. Carried unanimously.

The meeting recessed at 10:40 P.M. to reconvene at 9:20 A.M., Saturday, June 8, 1957.

June 8, 1957

The meeting was called to order by Dean John C. Park, Chairman, with all members present. Mr. Ed Hughes, representing the Attorney General's Office, was also present.

#### RE: Communications

Communications were read from:

Joe Stevens

Robert Sferra

The following actions were taken:

A motion was made by Jobusch and seconded by Herreras that the letter from Mr. Stevens, concerning Robert Axtell practicing as an Architect, be turned over to the Maricopa County Attorney. Carried unanimously.

A motion was made by Housholder and seconded by Pacheco that Mr. Sferra's letter be referred to the Attorney General. Carried unanimously.

Arizona Engineer Scientist

The Secretary was instructed to write a letter to all the persons doing illegal advertising, in this publication.

UNFINISHED BUSINESS:

Mr. C. Wayland Sizemore appeared before the Board to explain the presence of his seal of the drawings for "Eddie's Bar & Grill". Mr. Sizemore had previously surrendered his illegal seal and admitted that he had made a grave error. He assured the Board that this would not happen again. A motion was made by Brenner and seconded by Housholder that a letter be written Mr. Sizemore reprimanding him for his illegal practice. Carried unanimously.

At 10:00 A.M. Dean Park called the special hearing for the amendments for the Rules and Regulations. As there were no objectors, they were unanimously adopted.

Mr. George E. Sparling, together with his Attorney, Stephen Rayburn, appeared before the Board and requested a transcription of the informal hearing. Mr. Hughes advised them to put their request in writing. (See transcription).

Mr. Leonard F. McDaniel appeared before the Board for an informal hearing. (See transcription).

NEW BUSINESS

A motion was made by Herreras and seconded by Pacheco that Mr. Charles B. Maguire be advised that in accordance with the provisions of the State Code the classification of a registrant must appear on their seal. That the Board had evidence that he had used an improper seal on plans filed in the office of the Sanitary District of Tucson and that they would appreciate it greatly if he would surrender his improper seal and order one through the office of the Board, as is required of all registrants. Carried unanimously.

A motion was made by Herreras and seconded by Pacheco that Mr. William Armstrong be advised that a complaint had been filed with the Board on the misuse of his seal on the design of water works and sewers. That he be sent a copy of the transcription of his appearance before the Board and call his attention to the fact that there is no evidence that he was given any indication by the Board that his registration in Highway Engineering covered the design of water works and sewers. Carried unanimously.

The Secretary was instructed by the Board to write a letter to Pat Henry, Sanitary Engineer's Office, Tucson, Arizona and advise him that a registered Highway Engineer is not qualified to do the design of water works and sewers. This work should be done by a registered Civil or Sanitary Engineer.

A motion was made by Brenner and seconded by Jobusch that the N.C.A.R.B. Committee, any engineering members of the Board, and the Executive Secretary be authorized to attend the regional meeting, to be held at Jackson Hole, Wyoming. That the Secretaries of the other State Boards in this region be notified of the action by this Board and recommend that they take similar steps.

A motion was made by Housholder and seconded by Pacheco that a special meeting of the Board be held on July 13, 1957, in Phoenix, and that the next regular meeting be held in Tucson on September 20, 21, 1957. Carried unanimously.

The meeting adjourned at 1:45 P.M.

*R. L. Royden Sec'y*

## MINUTES OF THE SPECIAL MEETING OF THE STATE BOARD OF TECHNICAL REGISTRATION

July 13, 1957

The meeting was called to order by Mr. A. John Brenner, Chairman, in the office of the Board, Room 403, 128 North First Avenue, Phoenix, Arizona at 9:00 A.M.

PRESENT

A. John Brenner, Chairman, Louis O. Fiscel, Vice-Chairman, H. L. Royden, Secretary, Dean John C. Park, E. Ross Housholder, Fred H. Jobusch, Lewis S. Neeb, F. B. Pacheco.

ABSENT

E. D. Herreras

This meeting had been called for the hearings of George E. Sparling and Leonard F. McDaniel. Due to the fact that a writ of prohibition had been issued by the Superior Court, in both cases, no hearings could be held.

At 10:00 A.M. Mr. Robert Morrison, Attorney General and Mr. Ed Hughes, Assistant Attorney General, appeared before the Board to discuss these two cases and also the one of Donald Burns Bauer. The Attorney General advised the Board that he had an adequate staff to handle these cases.

COMMUNICATIONS

Communications were read from:

William N. Armstrong

K. S. Scharman

John G. Cable--  
Phoenix-Land Surveying

Cyril Fremont Prideaux

William Bernard Keller--  
Lakewood, Ohio-Electrical Engi-  
neering

H. Scott Parsons

Orville J. Sidow

The following actions were taken:

Dean Park was instructed to draft letters, to be forwarded to Mr. Armstrong and Mr. Scharman, regarding the practice of Highway Engineers.

A motion was made by Fiscel and seconded by Park that Mr. Cable's application for registration be denied at his request. A refund of \$7.50 to be allowed. Carried unanimously.

A motion was made by Royden and seconded by Pacheco that Mr. Prideaux be advised that it is a rule of the Board that all applicants must appear for a personal interview in Arizona, and his personal interview will not be waived. Carried unanimously.

A motion was made by Royden and seconded by Pacheco that Mr. Keller's application for registration be denied at his request. A refund of \$12.50 to be allowed. Carried unanimously.

Mr. Parsons was to be advised that he should contact Mr. A. John Brenner.

Mr. Sidow was to be advised that the policy of the Board is that anyone may review their examination in the office of the Board, and that the Board extends their thanks for his suggestions concerning the recent Mechanical examination.

Cecil H. Moore

No action taken

Ragnar Collin Qvale

Mr. Qvale was to be advised that action was tabled pending the receipt of a new application through N.C.A.R.B.

Willard Walker

Mr. Walker was to be advised that in order to do "the work of grade preparation, (preparing maps from field data for the leveling of land for farming operations)" he would not have to be registered. However, he must be registered before he can do any Land Surveying in this State.

Edward A. L. Cox-  
Phoenix-Mechanical Engineering

A motion was made by Royden and seconded by Pacheco that Mr. Cox's application for registration be denied at his request. A refund of \$12.50 to be allowed. Carried unanimously.

Marcel Mark Marsolek-  
Phoenix-Electrical Engineering

A motion was made by Housholder and seconded by Royden that the previous action of the Board be rescinded and that Mr. Marsolek be granted registration in Professional Engineering with proficiency in Electrical Engineering, subject to the completion of a satisfactory personal audience. (Comprehensive). Carried. (One voting no)

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The following representatives of the American Institute of Architects were present during a portion of the morning meeting: David Sholder, Robert Cox, James Elmore, Ralph Haver and Mr. Stitt, A.I.A. Public Relations Representative.

The following representatives of the Engineering Societies were present for the afternoon session: W. E. MacMorran - American Institute of Electrical Engineers, Leigh O. Gardner - American Society of Civil Engineers, A. G. Long - American Society of Mechanical Engineers, and W. T. Hamlyn - Arizona Society of Professional Engineers.

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NEW BUSINESS

The Chairman appointed the following committees:

Executive Committee: Brenner, Royden, Fiscel - Alternates: Neeb, Jobusch, Park, Housholder. (The suggestion has been made that the By-Laws be amended to read that the Executive Committee be composed of the elected officers and three members of the Board. This would assure a quorum.)

By-Laws and Rules Committee: Neeb, Park, Herreras

Public Information Committee: Entire Board

Committee on Engineering Examinations: Park and all other appointed engineer members of the Board.

N.C.A.R.B. Committee:

Jobusch and all other appointed architect members of the Board.

Legislative Committee:

Entire Board.

Grievance Committees:

- (1) Brenner, Neeb, Royden, Housholder
- (2) Fiscel, Park, Jobusch, Pacheco, Herreras

The meeting adjourned at 2:40 P.M. and was followed by meetings of the N.C.A.R.B. and Engineering Examination Committees.

*A. L. Royden*  
*Secretary*

The meeting was called to order by the Chairman, Lewis E. Neeb, at 2:30 P.M. Present were: Fred H. Jobusch, Dean John C. Park, Lewis E. Neeb, Chairman of the Board, and the Executive Secretary, Fred H. Jobusch.

A quorum of the Board present. The Chairman called a special meeting of the Board, and the following action was taken:

Resolution was made by Jobusch and seconded by Herreras that the budget, as presented by the Executive Secretary, be approved for the fiscal year 1938 - 1939. Carried unanimously.

Resolution was made by Jobusch and seconded by Neeb that the minutes of the March 2, 1938 meeting of the Board be corrected to include Mr. William Goldblatt's Building Examination Element grade to read as 75. Carried unanimously.

The meeting adjourned at 4:30 P.M.

MINUTES OF THE SPECIAL MEETING OF THE STATE BOARD OF TECHNICAL REGISTRATION

August 10, 1957

On August 10, 1957, a meeting of the By-Laws and Rules Committee was held in the office of Dean John C. Park, College of Engineering, University of Arizona, Tucson, Arizona, at 1:00 P.M., with the following members present:

A. John Brenner, Chairman of the Board, Lewis S. Neeb, Chairman of the Committee, E. D. Herreras, Fred H. Jobusch, Dean John C. Park.

As there was a quorum of the Board present the Chairman called a special meeting of the Board, and the following action was taken:

A motion was made by Jobusch and seconded by Herreras that the budget, as presented by the Executive Secretary, be approved for the fiscal year 1958 - 1959. Carried unanimously.

A motion was made by Jobusch and seconded by Neeb that the minutes of the March 2, 1957 meeting of the Board be corrected to include Mr. William Goldblatt's Building Construction Element grade to read as 75. Carried unanimously.

The meeting adjourned at 4:30 P.M.

Section II

- 1. Secretary:
- And

THE SECRETARY SHALL SIGN ALL CLAIMS INCURRED AGAINST THE BOARD FUNDS.

THE MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION

September 21, 1957

The meeting was called to order by Mr. A. John Brenner, Chairman, in the office of Dean John C. Park, College of Engineering, University of Arizona, Tucson, Arizona, at 1:00 P.M.

PRESENT: A. John Brenner, Chairman, Louis O. Fiscel, Vice-Chairman, H. L. Royden, Secretary, E. D. Herreras, E. Ross Housholder, Fred H. Jobusch, Lewis S. Neeb, F. B. Pacheco, Dean John C. Park.

ABSENT: None

READING OF MINUTES

A motion was made by Jobusch and seconded by Pacheco that the minutes of the previous meeting of June 8, 1957 be accepted as submitted. Carried unanimously.

A motion was made by Neeb and seconded by Jobusch that the minutes of the special meetings of July 13, 1957 and August 10, 1957 be accepted as submitted. Carried unanimously.

REPORT OF THE EXECUTIVE COMMITTEE

None

REPORT OF THE CERTIFIED PUBLIC ACCOUNTANT

None

REPORT OF THE BY-LAWS AND RULES COMMITTEE

The Rules and By-Laws were read by the Chairman of the Rules and By-Laws Committee, Lewis S. Neeb. After each section was discussed a motion was made by Housholder and seconded by Fiscel that the Rules, as presented, be approved, including such changes as were suggested at this meeting, and subject to a review by the Attorney General. The Committee to edit the Rules to conform with the discussion. Carried. One voting no.

A motion was made by Neeb and seconded by Jobusch that the amended Rules of the Board be published in the Annual Report. Carried unanimously.

A motion was made by Fiscel and seconded by Park that the following amendments be made to the By-Laws:

Section II

- 3. Secretary:  
Add

.....THE SECRETARY SHALL SIGN ALL CLAIMS ENCUMBERED AGAINST THE BOARD FUNDS.



## Section II

## 5. Executive Committees:

THE EXECUTIVE COMMITTEE SHALL CONSIST OF THE ELECTED OFFICERS OF THE BOARD AND THREE OTHER MEMBERS and its duties shall be to transact all business of the Board during intervals between regular or special meetings (except authorize the issuance of Certificates of Registration) and to make a report to the Board thereon at its next special or regular meeting.

Carried unanimously.

REPORT ON EXAMINATIONS

McDonald, Albert C. - Mesa, Arizona - Land Surveying, Emerson, William L. - Yuma, Arizona - Land Surveying. A motion was made by Neeb and seconded by Housholder that Mr. McDonald's and Mr. Emerson's applications be denied due to the fact that they do not have a sufficient amount of experience of a character satisfactory to the Board to qualify under the Arizona Code. A refund of \$7.50 to be allowed in each case. Carried unanimously.

Dewey, Jesse Wilcox - Phoenix, Arizona - Civil Engineering, Hansen, Kenneth F. - Phoenix, Arizona - Civil Engineering, Stifler, Robert - Phoenix, Arizona - Civil Engineering, Acosta, Lawrence - Phoenix, Arizona - Structural Engineering, Kopf, Charles W. - Phoenix, Arizona - Mechanical Engineering, Velasquez, Alfonso F. - Phoenix, Arizona - Electrical Engineering, Mitcham, Thomas W. - Flagstaff, Arizona - Mining Engineering, Davis, H. Clyde - Tucson, Arizona - Geology. A motion was made by Pacheco and seconded by Neeb that Mr. Dewey, Mr. Hansen, Mr. Stifler, Mr. Acosta, Mr. Kopf, Mr. Velasquez, Mr. Mitcham and Mr. Davis be granted an extension of time to take their written examinations. Carried unanimously.

Heinke, William Richard - San Angelo, Texas - Civil Engineering, Palmore, Julian I., Jr. - Phoenix, Arizona - Civil Engineering, Birdsell, Glen - El Paso, Texas - Electrical Engineering, Sauer, Thomas H. - La Canada, California - Electrical Engineering, Wilde, Ned - Tucson, Arizona - Electrical Engineering. A motion was made by Fisco and seconded by Pacheco that Mr. Heinke, Mr. Palmore, Mr. Birdsell, Mr. Sauer and Mr. Wilde be granted an extension of time to take their written examinations. Carried unanimously.

Slavens, Philip - Phoenix, Arizona - Civil Engineering - A motion was made by Housholder and seconded by Neeb that Mr. Slaven's application for re-registration be reconsidered and that he be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. (Comprehensive) Carried unanimously.

Conley, Melvin H. - Phoenix, Arizona - Mechanical Engineering, Lindman, Ed - Phoenix, Arizona - Architecture, May, Milton - Minneapolis, Minnesota - Structural Engineering. A motion was made by Housholder and seconded by Neeb that Mr. Conley's, Mr. Lindman's, and Mr. May's applications be denied due to their failure to take the written examination. A refund of \$12.50 to be allowed in each case. Carried unanimously.

Stone, Dow D. - San Francisco, California - Mechanical Engineering, Van Nimwegen, Robert R. - Phoenix, Arizona - Mechanical Engineering, Atherton, Claude - Wellton, Arizona - Electrical Engineering, Utermohle, George Edward, Jr. - Phoenix, Arizona - Geology. A motion was made by Housholder and seconded by Fiscel that Mr. Stone, Mr. Van Nimwegen, Mr. Atherton and Mr. Utermohle be granted an extension of time to take their written examinations. Carried unanimously.

Harrison, Warren M. - Monterey, California - Civil Engineering, Bennett, Solon - Phoenix, Arizona - Mechanical Engineering, Howes, L. D. - Phoenix, Arizona - Mechanical Engineering, Wakefield, Richard N. - Kansas City, Missouri - Architecture, Anderson, James Louis - South Gate, California - Civil Engineering. A motion was made by Pacheco and seconded by Housholder that Mr. Harrison's, Mr. Bennett's, Mr. Howes', Mr. Wakefield's and Mr. Anderson's requests to withdraw their applications be granted and that their applications for registration be denied without prejudice. A refund of \$12.50 to be allowed in each case. Carried unanimously.

A motion was made by Fiscel and seconded by Herreras that it would be the policy of the Board to give all Professional Examinations in Phoenix. Carried unanimously.

#### REPORT OF PUBLIC INFORMATION COMMITTEE

None

#### REPORT OF N.C.A.R.B. COMMITTEE

Mr. Brenner reported on the Regional N.C.A.R.B. Meeting at Jackson Hole, Wyoming. He also reported the death of Mr. William L. Perkins, Secretary of N.C.A.R.B., and presented the following resolution:

#### R E S O L U T I O N

WHEREAS, the recent and lamented death of Wm. L. Perkins, executive secretary of NCARB, indicates a probable change in the general offices of NCARB, and

WHEREAS, the American Institute of Architects has available rent-free office space at the Octagon, Washington, D. C. suitable to their use,

NOW THEREFORE BE IT RESOLVED that this Board, in the interest of fullest correlation of common interests, and particularly in the continued development of the Architect-In-Training program, propose to the Board of Directors of NCARB that consideration be given at this time to the removal of their central offices from Chariton, Iowa to the Octagon.

A motion was made by Jobusch and seconded by Fiscel that the resolution be adopted and one copy be forwarded to the National Office and to all Secretaries in the Western Region. Carried unanimously.

A collection was taken by the Board members to be presented to the Heart Fund of Chariton, Iowa, in memory of William L. Perkins, in the amount of eleven dollars (\$11.00).

#### REPORT OF SPECIAL COMMITTEE

None

COMMUNICATIONS

Communications were read from:

The following actions taken:

John E. Stephens

The Secretary read a letter from Mr. Stephens regarding his advertising as Architects and Engineers together with a copy of a letter written to Mountain States Telephone and Telegraph Company, asking that Mr. Stephens' name be deleted from the listing as Architects. A motion was made by Jobusch and seconded by Herreras that a letter be written to Mr. Stephens thanking him for his cooperation; however, that in accordance with the State Code, whenever architectural work is performed it must be done by a registered Architect who is also a principal of the firm. Carried unanimously.

Red Top Engineering Company

Deferred until Saturday morning.

John Brinkerhoff

No action taken on his report on William D. Northern.

Thomas J. Lyall

The Secretary was instructed to write to Mr. Lyall and advise him that they could not act on any application until it was filed on our legal form. Also, that he should secure registration in the State of California if that was the State of his legal residence.

Angus Macpherson

A motion was made by Fiscel and seconded by Neeb that Mr. Macpherson be advised that it was the policy of the Board that a temporary permit could only be granted for a specified project. Carried unanimously.

Ed Lindman

Deferred until Saturday morning.

READING AND CONSIDERING APPLICATIONS

Cox, Charles E. - Tucson, Arizona - Architecture - A motion was made by Herreras and seconded by Housholder that Mr. Cox be granted registration in Architecture. Carried unanimously.

Martinson, Glenn O. - Wichita, Kansas - Mechanical Engineering - A motion was made by Jobusch and seconded by Pacheco that Mr. Martinson be held for a written examination in Professional Engineering (Mechanical). Carried unanimously.

Mr. Fiscel presiding:

Qvale, Ragnar Collin - Los Angeles, California - Architecture - A motion was made by Brenner and seconded by Herreras that Mr. Qvale be granted registration in Architecture subject to the completion of a satisfactory personal audience, to be given by the NCARB Committee. Carried unanimously.

Mr. Brenner presiding:

Housholder, E. Ross - Kingman, Arizona - Land Surveying - A motion was made by Park and seconded by Fiscel that Mr. Housholder be granted registration in Land Surveying. Carried unanimously.

Fairhall, William M. - Las Vegas, Nevada - Civil Engineering - A motion was made by Royden and seconded by Housholder that Mr. Fairhall be granted re-registration in Professional Engineering with proficiency in Civil Engineering. Carried unanimously.

Ross, William A. - Phoenix, Arizona - Civil Engineering - A motion was made by Fiscel and seconded by Pacheco that Mr. Ross be held for a written examination in Professional engineering (Civil - Second day only). Carried unanimously.

Peabody, Stanley J. - Phoenix, Arizona - Electrical Engineering - A motion was made by Park and seconded by Neeb that Mr. Peabody be held for a written examination in Professional Engineering (Electrical - Second day only). Carried unanimously.

Brittelle, W. Miles - Albuquerque, New Mexico - Architecture - A motion was made by Herreras and seconded by Pacheco that Mr. Brittelle be granted registration in Architecture, subject to the completion of a satisfactory personal audience. Carried unanimously.

Carroll, Edwin W. - El Paso, Texas - Architecture - A motion was made by Herreras and seconded by Pacheco that Mr. Carroll be granted registration in Architecture, subject to the completion of a satisfactory personal audience. Carried unanimously.

Mr. Fiscel presiding:

Eddy, Robert Neville - Bakersfield, California - Architecture - A motion was made by Brenner and seconded by Jobusch that Mr. Eddy be granted registration in Architecture, subject to the completion of a satisfactory personal audience. Carried unanimously.

Lathrop, Elmo K. - Phoenix, Arizona - Architecture - A motion was made by Brenner and seconded by Jobusch that Mr. Lathrop be granted registration in Architecture, subject to the completion of a satisfactory personal audience. Carried unanimously.

Wilkinson, Robert Merritt - Abilene, Texas - Architecture - A motion was made by Brenner and seconded by Jobusch that Mr. Wilkinson be held for a written examination in Architecture. Carried unanimously.

Mr. Brenner presiding:

Kinsock, Bernard E. - Tucson, Arizona - Architecture - A motion was made by Jobusch and seconded by Fiscel that Mr. Kinsock be granted registration in Architecture, subject to the completion of a satisfactory personal audience. Carried unanimously.

Bull, Elwin W. - North Pleasanton, Texas - Civil Engineering - A motion was made by Royden and seconded by Pacheco that Mr. Bull be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Cone, Chas. A. - Tulsa, Oklahoma - Civil Engineering - A motion was made by Fiscel and seconded by Jobusch that Mr. Cone be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Ferguson, Ben H. - Walnut Creek, California - Civil Engineering - A motion was made by Royden and seconded by Pacheco that Mr. Ferguson be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Fry, John G. - Los Angeles, California - Civil Engineering - A motion was made by Pacheco and seconded by Fiscel that Mr. Fry be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Gilbert, Wilfred D. - Tempe, Arizona - Civil Engineering - A motion was made by Pacheco and seconded by Fiscel that Mr. Gilbert be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Greenough, Robert - Flagstaff, Arizona - Civil Engineering - A motion was made by Pacheco and seconded by Housholder that Mr. Greenough be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Hamner, Dyson Y. - Burbank, California - Civil Engineering - A motion was made by Fiscel and seconded by Pacheco that Mr. Hamner be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Hart, Carl A. - Long Beach, California - Civil Engineering - A motion was made by Fiscel and seconded by Housholder that Mr. Hart be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Karwecki, Joseph N. - Tucson, Arizona - Civil Engineering - A motion was made by Fiscel and seconded by Herreras that Mr. Karwecki be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Khoury, E. M. - Canoga Park, California - Civil Engineering - A motion was made by Fiscel and seconded by Herreras that Mr. Khoury be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Pichel, Ernest - New York, New York - Civil Engineering - A motion was made by Fiscel and seconded by Royden that Mr. Pichel be granted registration in Professional Engineering with proficiency in Civil Engineering. Carried unanimously.

Sabo, Dan - Phoenix, Arizona - Civil Engineering - A motion was made by Fiscel and seconded by Housholder that Mr. Sabo be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Waller, John - Santa Fe, New Mexico - Civil Engineering - A motion was made by Pacheco and seconded by Herreras that Mr. Waller's application be held in abeyance. (Transcript missing). Carried unanimously.

White, Ken R. - Denver, Colorado - Civil Engineering - A motion was made by Royden and seconded by Herreras that Mr. White be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Campbell, George Franklin, Jr. - Abilene, Texas - Structural Engineering - A motion was made by Herreras and seconded by Housholder that Mr. Campbell be held for a written examination in Professional Engineering (Structural) . Carried unanimously.

Farrell, Gordon Thomas - Compton, California - Structural Engineering - A motion was made by Herreras and seconded by Housholder that Mr. Farrell be granted registration in Professional Engineering with proficiency in Structural Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Ferguson, Ben H. - Walnut Creek, California - Structural Engineering - A motion was made by Herreras and seconded by Housholder that Mr. Ferguson be granted registration in Professional Engineering with proficiency in Structural Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Murlin, John A. - Dallas, Texas - Structural Engineering - A motion was made by Herreras and seconded by Housholder that Mr. Murlin be granted registration in Professional Engineering with proficiency in Structural Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Reese, Allen Musgrove - North Hollywood, California - Structural Engineering - A motion was made by Herreras and seconded by Pacheco that Mr. Reese be granted registration in Professional Engineering with proficiency in Structural Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

The meeting recessed at 6:00 P.M. to reconvene at 9:00 A.M., Saturday September 21, 1957.

The meeting was called to order by Mr. A. John Brenner, Chairman, with all members present.

#### READING AND CONSIDERING APPLICATIONS

Pruden, Bradlee - Akron, Ohio - Mechanical Engineering - A motion was made by Neeb and seconded by Housholder that Mr. Pruden be granted registration in Professional Engineering with proficiency in Mechanical Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Thompson, James Edgar - Hemet, California - Mechanical Engineering - A motion was made by Neeb and seconded by Housholder that Mr. Thompson be granted registration in Professional Engineering with proficiency in Mechanical Engineering. (Mr. Thompson had previously appeared before members of the Board). Carried unanimously.

Colley, Norman - Phoenix, Arizona - Electrical Engineering - A motion was made by Park and seconded by Jobusch that Mr. Colley be held for a written examination in Professional Engineering (Electrical). Carried unanimously.

Geiser, Kenneth R. - Phoenix, Arizona - Electrical Engineering - A motion was made by Park and seconded by Housholder that Mr. Geiser be granted registration in Professional Engineering with proficiency in Electrical Engineering, upon the receipt of his transcript, and subject to the completion of a satisfactory personal audience. (Comprehensive). Carried unanimously.

Hardgrave, Walter F. - Albuquerque, New Mexico - Electrical Engineering - A motion was made by Park and seconded by Housholder that Mr. Hardgrave be granted registration in Professional Engineering with proficiency in Electrical Engineering, upon the receipt of his transcript and the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

Scrafford, Robert Lee - Phoenix, Arizona - Electrical Engineering - A motion was made by Park and seconded by Housholder that Mr. Scafford be granted registration in Professional Engineering with proficiency in Electrical Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Wimer, C. J. - Dallas, Texas - Electrical Engineering - A motion was made by Park and seconded by Housholder that Mr. Wimer be granted registration in Professional Engineering with proficiency in Electrical Engineering, subject to the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

Winlund, E. S. - Scottsdale, Arizona - Electrical Engineering - A motion was made by Park and seconded by Housholder that Mr. Winlund be granted registration in Professional Engineering with proficiency in Electrical Engineering, subject to the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

Bausman, A. D. - Ajo, Arizona - Mining Engineering - A motion was made by Housholder and seconded by Pacheco that Mr. Bausman be granted registration in Professional Engineering with proficiency in Mining Engineering, subject to the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

Svika, Henry J. - Yuma, Arizona - Electrical Engineering - A motion was made by Park and seconded by Neeb that Mr. Svika be granted registration in Professional Engineering with proficiency in Electrical Engineering, upon the receipt of his transcript and the completion of a satisfactory personal audience. Carried unanimously.

Hamner, D. S. - Burbank, California - Land Surveying - A motion was made by Park and seconded by Housholder that Mr. Hamner be granted registration in Land Surveying, subject to the completion of a satisfactory personal audience. Carried unanimously.

Simonds, Colwert Pier - Chula Vista, California - Land Surveying - A motion was made by Park and seconded by Housholder that Mr. Simonds be granted registration in Land Surveying, subject to the completion of a satisfactory personal audience. Carried unanimously.

Biggs, Charles O. - Yuma, Arizona - Architecture - A motion was made by Jobusch and seconded by Fiscel that Mr. Biggs be admitted to take the next examination in Architecture. Carried unanimously.

Crawford, Milo L. - Phoenix, Arizona - Architecture - A motion was made by Jobusch and seconded by Neeb that Mr. Crawford be admitted to take the next examination in Architecture. Carried unanimously.

Flounders, I. Newton - Phoenix, Arizona - Architecture - A motion was made by Jobusch and seconded by Herreras that Mr. Flounders be admitted to take the next examination in Architecture. Carried unanimously.

Mr. Fiscel Presiding:

Baxter, C. Fred - Parker, Arizona - Civil Engineering - A motion was made by Royden and seconded by Housholder that Mr. Baxter be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Case, John A. - Yuma, Arizona - Civil Engineering - A motion was made by Housholder and seconded by Royden that Mr. Case be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

Petterson, Arthur George - Tucson, Arizona - Civil Engineering - A motion was made by Royden and seconded by Housholder that Mr. Petterson be held for a written examination in Basic Engineering and Professional Engineering (Civil). Carried unanimously.

Mr. Brenner presiding:

Joy, Dean P. - Tucson, Arizona - Mechanical Engineering - A motion was made by Neeb and seconded by Jobusch that Mr. Joy be held for a written examination in Professional Engineering (Mechanical). Carried unanimously.

Rives, Harry E. - Phoenix, Arizona - Mechanical Engineering - A motion was made by Neeb and seconded by Park that Mr. Rives be held for a written examination in Professional Engineering (Mechanical). Carried unanimously.

Blattman, Leon A. - Tucson, Arizona - Electrical Engineering - A motion was made by Park and seconded by Pacheco that Mr. Blattman be held for a written examination in Professional Engineering (Electrical). Carried unanimously.

Russell, Gordon M. - Tucson, Arizona - Electrical Engineering - A motion was made by Park and seconded by Fiscel that Mr. Russell be held for a written examination in Professional Engineering (Electrical). Carried unanimously.

Scott, Walter G. - Phoenix, Arizona - Electrical Engineering - A motion was made by Park and seconded by Pacheco that Mr. Scott be held for a written examination in Professional Engineering (Electrical). Carried unanimously.

Wilkinson, Cleveland O. - Scottsdale, Arizona - Electrical Engineering - A motion was made by Park and seconded by Pacheco that Mr. Wilkinson be held for a written examination in Professional Engineering (Electrical). Carried unanimously.

Willoughby, Donald Elliott - Ft. Huachuca, Arizona - Electrical Engineering - A motion was made by Park and seconded by Pacheco that Mr. Willoughby be held for a written examination in Basic Engineering and Professional Engineering. Mr. Willoughby should be written a special letter explaining that qualifying experience begins with the date of graduation. Further, that there is a rule requiring every applicant who graduated subsequent to January 1, 1953 to take a basic examination. Carried unanimously.

Torgersen, Edward H. - Warren, Arizona - Mining Engineering - A motion was made by Housholder and seconded by Park that Mr. Torgersen be granted registration in Professional Engineering with proficiency in Mining Engineering, subject to the completion of a satisfactory personal audience (Comprehensive). Carried. One voting no.

Lauver, Andrew D. - Tucson, Arizona - Metallurgical Engineering - A motion was made by Housholder and seconded by Park that Mr. Lauver be held for a written examination in Basic Engineering and Professional Engineering (Metallurgical). Carried unanimously.



Foster, John W. - Los Angeles, California - Geology - A motion was made by Housholder and seconded by Park that Mr. Foster be held for a written Professional examination in Geology. Carried unanimously.

Sargent, John D. - Casper, Wyoming - Geology - A motion was made by Park and seconded by Housholder that Mr. Sargent be held for a written Professional examination in Geology. Carried unanimously.

Brattain, Wesley William - Goodyear, Arizona - Chemical Engineering - A motion was made by Park and seconded by Housholder that Mr. Brattain be granted registration in Professional Engineering with proficiency in Chemical Engineering, subject to the completion of a satisfactory personal audience (Comprehensive) - Audience to be held in Tucson). Carried unanimously.

Armstrong, Clyde L. - Phoenix, Arizona - Land Surveying - A motion was made by Park and seconded by Neeb that Mr. Armstrong be held for a Comprehensive Oral and a written examination in Land Surveying. Carried unanimously.

Durand, Hector C. - Tucson, Arizona - Land Surveying - A motion was made by Park and seconded by Herreras that Mr. Durand be held for a written examination in Land Surveying. Carried unanimously.

Johnson, William - Mesa, Arizona - Land Surveying - A motion was made by Park and seconded by Housholder that Mr. Johnson be held for a Comprehensive Oral and a written examination in Land Surveying. Carried unanimously.

Mullane, Paul F. - Scottsdale, Arizona - Land Surveying - A motion was made by Park and seconded by Pacheco that Mr. Mullane be held for a written examination in Land Surveying. Carried unanimously.

Rockwell, Todd - Phoenix, Arizona - Land Surveying - A motion was made by Park and seconded by Housholder that Mr. Rockwell be granted registration in Land Surveying, subject to the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

Kennelly, Michael E. - Phoenix, Arizona - Engineer-In-Training - A motion was made by Park and seconded by Royden that Mr. Kennelly be granted Engineer-In-Training registration upon the completion of the requirements for his degree. Carried unanimously.

Willow, Robert E. - Glendale, Arizona - Engineer-In-Training - A motion was made by Park and seconded by Royden that Mr. Willow be granted registration as an Engineer-In-Training. Carried unanimously.

Mr. Jack Marks, representative of the Attorney General's Office arrived at 10:00 A.M.

RE: Communications

Communications were read from:

Red Top Engineering Company

The following actions were taken:

Mr. Marks requested a copy of the letter be referred to the office of the Attorney General under his care. They would consider filing a Writ of Prohibition against their using the word engineering in the title of their corporation.

Ed Lindman

The facsimile of the seal of Mr. Ed Lindman, using the wording General Engineering was to be referred to the Attorney General's office for further action.

UNFINISHED BUSINESS:

Mr. Brenner reported that the Board had been ordered to issue a certificate to practice Architecture, on July 12, 1957, to Donald Burns Bauer, Scottsdale, Arizona. The Attorney General's office has appealed to the State Supreme Court on behalf of the Board for a reversal of this order.

The complaint of Mr. & Mrs. Robert Cloutier against Arthur and Charles Schreiber was presented to the Board. A motion was made by Neeb and seconded by Herreras that the Schreiber brothers be asked to appear before the Grievance Committee. Carried unanimously.

The advertising in the Phoenix Republic concerning John F. Long building school buildings was discussed and referred to the Attorney General's office.

Mr. Marks was excused.

NEW BUSINESS:

Mr. Brenner displayed the gavel which he had been using during his session of the Board meeting. He explained that it had been made and given to the Board by Mr. Herreras. A motion was made by Royden and seconded by Housholder that the Board extend to Mr. Herreras a vote of appreciation. Carried unanimously.

A motion was made by Jobusch and seconded by Pacheco that Mr. Smith, the accountant, be instructed to set up a system for keeping the receipts of renewal fees, to conform with the request from the Post Auditor's Office.

COMMITTEE APPOINTMENTS:

H. L. Royden, Chairman - for revising the State Code.

Executive Committee - Brenner, Royden, Fiscel, Neeb, Jobusch, and Housholder.

The next meeting of the Board will be December 6, 7, 1957.

The meeting adjourned at 3:15 P.M.

*H. L. Royden*  
*Secy*

## THE MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION

December 6, 7, 1957

The meeting was called to order by Mr. A. John Brenner, Chairman, in the office of the Board, 128 N. 1st Avenue, Room 403, Phoenix, Arizona at 10:15 A. M.

PRESENT: A. John Brenner, Chairman, Louis O. Fiscel, Vice-Chairman, H. L. Royden, Secretary, E. D. Herreras, E. Ross Housholder, Fred H. Jobusch, Lewis S. Neeb, F. B. Pacheco, Dean John C. Park.

ABSENT: None

READING OF MINUTES

A motion was made by Pacheco and seconded by Herreras that the minutes of the previous meeting of September 21, 1957, be accepted as submitted. Carried unanimously.

REPORT OF EXECUTIVE COMMITTEE

None

REPORT OF THE CERTIFIED PUBLIC ACCOUNTANT

None

REPORT OF THE BY-LAWS AND RULES COMMITTEE

Deferred until Saturday at 10:00 A. M.

REPORT ON EXAMINATIONS

Deferred until grades are all tabulated.

REPORT OF PUBLIC INFORMATION COMMITTEE

None

REPORT OF N.C.A.R.B. COMMITTEE

None

REPORT OF SPECIAL COMMITTEE

Mr. Royden reported of the meeting of Mr. Arthur Schreiber with the Phoenix Grievance Committee, in the office of Mr. Brenner, at which time they discussed the mal-practice of the Schreiber Brothers. No recommendation was made as the registrants agreed to restrain from further such practice. Mr. Royden also reported on Mr. Stefan Ryciak, and no recommendation was made as the registrant agreed to restrain from further such practice.

Mr. Fiscel, Chairman of the Tucson Grievance Committee, reported that he had contacted the firm of Cole and Blanton and also their employee Mr. John Stufflebean. As soon as further information is received they are to be called in before the Tucson Committee.

Mr. Royden, Secretary, read the letter from Mr. Leslie Mahoney concerning his using an illegal seal.

### COMMUNICATIONS

Communications were read from:

Attorney General

Lew Place

Roland C. Townsend

Lynn Hersey

Robert C. Bundy

Fred J. Manning

Lawrence E. Peterson

The following actions taken:

Opinions were read from the Attorney General concerning the use of seals. No action taken.

Mr. Place sent in a letter concerning the illegal practice of Mr. T. Ewing Shelton. No action was taken due to the fact that Mr. Jobusch informed the Board that this matter had been taken care of.

Mr. Townsend requested that Geology be listed as a separate category in the Annual Report. No action taken.

Mr. Hersey requested additional registration. No action taken until new applications are filed.

Mr. Bundy requested the reconsideration of the application of Mr. Frederick Seufert. No action taken until Mr. Seufert makes the request.

The Secretary was instructed to advise Mr. Manning that they are deeply grateful for his offer to assist the Board in the investigation of violations and they will perhaps call upon him at some future date.

Mr. Peterson requested information on re-registration. The Secretary was instructed to advise Mr. Peterson that inasmuch as his renewal fee had lapsed more than three years it will be necessary for him to file a new application for re-registration in Arizona.

### READING AND CONSIDERING APPLICATIONS

Waller, John - Santa Fe, New Mexico - Civil Engineering - A motion was made by Fiscel and seconded by Park that Mr. Waller be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

McDonald, Albert C. - Phoenix, Arizona - Land Surveying - A motion was made by Park and seconded by Pacheco that Mr. McDonald be held for a written examination in Land Surveying (Second Day only). Carried unanimously.

Sferra, Robert William - Phoenix, Arizona - Mechanical Engineering - A motion was made by Neeb and seconded by Park that Mr. Sferra be held for a written examination in Professional Engineering (Mechanical) - Second Day only). Carried unanimously.

Warren, Clinton G. - Phoenix, Arizona - Land Surveying - A motion was made by Housholder and seconded by Park that Mr. Warren be granted registration in Land Surveying, subject to the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

Bahian, Peter P. - Phoenix, Arizona - Civil Engineering - A motion was made by Royden and seconded by Pacheco that Mr. Bahian be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. (Comprehensive). Carried unanimously.

Martin, Herbert W. - Phoenix, Arizona - Electrical Engineering - A motion was made by Park and seconded by Herreras that Mr. Martin's application be denied due to the fact that he does not have a sufficient amount of experience of a character satisfactory to the Board to qualify under the Arizona Code. A refund of \$12.50 to be allowed. Carried unanimously.

Wilson, Louis Andrew, Jr. - Tucson, Arizona - Electrical Engineering - A motion was made by Housholder and seconded by Park that Mr. Wilson be granted registration in Professional Engineering with proficiency in Electrical Engineering, subject to the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

Mr. Fiscel presiding:

Cronin, George E. - Phoenix, Arizona - Architecture - A motion was made by Brenner and seconded by Pacheco that Mr. Cronin be granted registration in Architecture, subject to the completion of a satisfactory personal audience. Carried unanimously.

Jehle, William King - El Centro, California - Architecture - A motion was made by Brenner and seconded by Housholder that Mr. Jehle be granted registration in Architecture, subject to the completion of a satisfactory personal audience. Carried unanimously.

Powers, Gordon Finley - Long Beach, California - Architecture - A motion was made by Brenner and seconded by Pacheco that Mr. Powers be granted registration in Architecture, subject to the completion of a satisfactory personal audience. Carried unanimously.

Underhill, Harold W. - Los Angeles, California - Architecture - A motion was made by Brenner and seconded by Housholder that Mr. Underhill be granted registration in Architecture. Carried unanimously.

Vhay, David - Reno, Nevada - Architecture - A motion was made by Brenner and seconded by Housholder that Mr. Vhay be granted registration in Architecture, subject to the completion of a satisfactory personal audience. Carried unanimously.

Mr. Brenner presiding:

Blanchard, Fred Charles - Tucson, Arizona - Civil Engineering - A motion was made by Royden and seconded by Housholder that Mr. Blanchard be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Campbell, Edward D. - El Paso, Texas - Civil Engineering - A motion was made by Pacheco and seconded by Housholder that Mr. Campbell be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

Cron, Robert E., Jr. - Tempe, Arizona - Civil Engineering - A motion was made by Pacheco and seconded by Herreras that Mr. Cron be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Geuss, Arthur P. - Chicago, Illinois - Civil Engineering - A motion was made by Royden and seconded by Pacheco that Mr. Geuss be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Grafe, Adam K. - Dallas, Texas - Civil Engineering - A motion was made by Fiscel and seconded by Pacheco that Mr. Grafe be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Harza, Richard D. - Chicago, Illinois - Civil Engineering - A motion was made by Fiscel and seconded by Herreras that Mr. Harza be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Henderson, Robert S. - Arcadia, California - Civil Engineering - A motion was made by Fiscel and seconded by Herreras that Mr. Henderson be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

The meeting recessed at 12:00 noon to reconvene at 1:30 P.M.

Kennedy, Richard R. - San Francisco, California - Civil Engineering - A motion was made by Pacheco and seconded by Park that Mr. Kennedy be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Kersten, Robert D. - Tempe, Arizona - Civil Engineering - A motion was made by Fiscel and seconded by Park that Mr. Kersten be held for a written examination in Professional Engineering (Civil). Carried unanimously.

Lowry, Robert W. - Harrisburg, Pennsylvania - Civil Engineering - A motion was made by Royden and seconded by Housholder that Mr. Lowry be granted registration in Professional Engineering with proficiency in Civil Engineering. Carried unanimously.

Meurer, Charles S. - Denver, Colorado - Civil Engineering - A motion was made by Pacheco and seconded by Housholder that Mr. Meurer be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Nolte, George Sutherland - Palo Alto, California - Civil Engineering - A motion was made by Fiscel and seconded by Pacheco that Mr. Nolte be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Ordway, William A. - Los Angeles, California - Civil Engineering - A motion was made by Pacheco and seconded by Park that Mr. Ordway be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Pavlo, E. Lionel - New York, New York - Civil Engineering - A motion was made by Royden and seconded by Park that Mr. Pavlo be granted registration in Professional Engineering with proficiency in Civil Engineering. Carried unanimously.

Schmid, Ben Linden - San Marino, California - Civil Engineering - A motion was made by Pacheco and seconded by Park that Mr. Schmid be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Serafini, Edwin Max - Phoenix, Arizona - Civil Engineering - A motion was made by Fiscel and seconded by Park that Mr. Serafini be held for a written examination in Professional Engineering (Civil). Carried unanimously.

Server, Leon - Colorado Springs, Colorado - Civil Engineering - A motion was made by Fiscel and seconded by Housholder that Mr. Server be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

Sorensen, Kenneth E. - Chicago, Illionis - Civil Engineering - A motion was made by Pacheco and seconded by Housholder that Mr. Sorensen be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

Van Sickle, Norman E. - Hoyt Lakes, Minnesota - Civil Engineering - A motion was made by Royden and seconded by Pacheco that Mr. Van Sickle be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Campbell, Neal J. - St. Louis, Missouri - Structural Engineering - A motion was made by Herreras and seconded by Housholder that Mr. Campbell be granted registration in Professional Engineering with proficiency in Structural Engineering. Carried unanimously.

Funk, Wm. J., Jr. - Tucson, Arizona - Structural Engineering - A motion was made by Herreras and seconded by Housholder that Mr. Funk be held for a written examination in Professional Engineering (Structural). Carried unanimously.

Hurst, Ernest Gerald - Hillsboro, Illinois - Structural Engineering - A motion was made by Herreras and seconded by Pacheco that Mr. Hurst be granted registration in Professional Engineering with proficiency in Structural Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Collins, Milford Paul - Phoenix, Arizona - Mechanical Engineering - A motion was made by Nezb and seconded by Herreras that Mr. Collins be held for a written examination in Professional Engineering (Mechanical). Carried unanimously.

Czuba, Walter T. - Phoenix, Arizona - Mechanical Engineering - A motion was made by Nezb and seconded by Pacheco that Mr. Czuba be granted registration in Professional Engineering, with proficiency in Mechanical Engineering, subject to the completion of a satisfactory personal audience, (Comprehensive). Carried unanimously.

Dotson, Jack Everett - Phoenix, Arizona - Mechanical Engineering - A motion was made by Nezb and seconded by Housholder that Mr. Dotson be granted registration in Professional Engineering with proficiency in Mechanical Engineering, subject to the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

McKay, Lafayette C. - Lubbock, Texas - Mechanical Engineering - A motion was made by Neeb and seconded by Herreras that Mr. McKay be held for a written examination in Professional Engineering (Mechanical). Carried unanimously.

Rohats, S. J. - Phoenix, Arizona - Mechanical Engineering - A motion was made by Neeb and seconded by Housholder that Mr. Rohats be held for a written examination in Professional Engineering (Mechanical). Carried unanimously.

Simons, Edward - San Francisco, California - Mechanical Engineering - A motion was made by Neeb and seconded by Royden that Mr. Simons be granted registration in Professional Engineering with proficiency in Mechanical Engineering, subject to the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

Stroehlein, Edward Franklin - Tucson, Arizona - Mechanical Engineering - A motion was made by Neeb and seconded by Royden that Mr. Stroehlein be granted registration in Professional Engineering with proficiency in Mechanical Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Sutton, George E. - Tucson, Arizona - Mechanical Engineering - A motion was made by Neeb and seconded by Royden that Mr. Sutton be granted registration in Professional Engineering with proficiency in Mechanical Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Monser, George J. Phoenix, Arizona - Electrical Engineering - A motion was made by Park and seconded by Herreras that Mr. Monser be granted registration in Professional Engineering with proficiency in Electrical Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Patterson, John M. - Amarillo, Texas - Electrical Engineering - A motion was made by Park and seconded by Housholder that Mr. Patterson be held for a written examination in Professional Engineering (Electrical). Carried unanimously.

Williams, Austin M. - Amarillo, Texas - Electrical Engineering - A motion was made by Park and seconded by Housholder that Mr. Williams be held for a written examination in Professional Engineering (Electrical). Carried unanimously.

den Baars, Dirk - Tucson, Arizona - Geology - A motion was made by Housholder and seconded by Royden that Mr. den Baars be granted registration in Geology, subject to the completion of a satisfactory personal audience. (Comprehensive). Carried unanimously.

Pafford, Frank William - Los Angeles, California - Land Surveying - A motion was made by Park and seconded by Herreras that Mr. Pafford be granted registration in Land Surveying, subject to the completion of a satisfactory personal audience. Carried unanimously.

Serafini, Edwin Max - Phoenix, Arizona - Land Surveying - A motion was made by Park and seconded by Neeb that Mr. Serafini be held for a written examination in Land Surveying. Carried unanimously.

Walker, Willard - Fresno, California - Land Surveying - A motion was made by Park and seconded by Housholder that Mr. Walker be granted registration in Land Surveying, subject to the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

... - Phoenix, Arizona - Mechanical Engineering - A motion was made by ... and seconded by ... that Mr. ... be held for a written examination in Professional Engineering (Mechanical). Carried unanimously.



Whitehead, Leigh - Phoenix, Arizona - Land Surveying - A motion was made by Park and seconded by Housholder that Mr. Whitehead be granted registration in Land Surveying, subject to the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

McIlveen, Wilfred Reid - Phoenix, Arizona - Land Surveying - A motion was made by Park and seconded by Housholder that Mr. McIlveen be granted registration in Land Surveying, subject to the completion of a satisfactory personal audience. Carried unanimously.

Mr. Fiscel presiding:

Griffin, Frederick K. - Phoenix, Arizona - Architecture - A motion was made by Jobusch and seconded by Pacheco that Mr. Griffin be held for a written examination in Architecture. Carried unanimously.

Williamson, James R. - Phoenix, Arizona - Architecture - A motion was made by Jobusch and seconded by Pacheco that Mr. Williamson be held for a written examination in Architecture. Carried unanimously.

Nelson - Tucson, Arizona - Architecture - A motion was made by Jobusch and seconded by Pacheco that Mr. Nelson be held for a written examination in Architecture. Carried unanimously.

Mr. Brenner presiding:

Baker, William Hugh - Tucson, Arizona - Civil Engineering - A motion was made by Pacheco and seconded by Herreras that Mr. Baker be held for a written examination in Professional Engineering (Civil). Carried unanimously.

Floyd, Raymond C. - Globe, Arizona - Civil Engineering - A motion was made by Pacheco and seconded by Herreras that Mr. Floyd be held for a written examination in Professional Engineering (Civil). Carried unanimously.

Kilian, William F. - Williams Air Force Base, Arizona - Civil Engineering - A motion was made by Fiscel and seconded by Pacheco that Mr. Kilian be held for a written examination in Professional Engineering (Civil). Carried unanimously.

Linkswiler, Robert A. - Yuma Test Station, Yuma, Arizona - Civil Engineering - A motion was made by Royden and seconded by Fiscel that Mr. Linkswiler be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

Reid, Marion L. - Phoenix, Arizona - Civil Engineering - A motion was made by Royden and seconded by Housholder that Mr. Reid be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience (Comprehensive). The motion was lost 4 to 3 with one not voting. A motion was made by Housholder and seconded by Royden that Mr. Reid's application be denied due to the fact that he does not have sufficient amount of experience of a character satisfactory to the Board to qualify under the Arizona Code. A refund of \$12.50 to be allowed. The motion was lost 2 to 6. A motion was made by Park and seconded by Fiscel that Mr. Reid be held for a written examination in Professional Engineering (Civil). Carried unanimously.

Castle, Robert L. - Phoenix, Arizona - Mechanical Engineering - A motion was made by Neeb and seconded by Pacheco that Mr. Castle be held for a written examination in Professional Engineering (Mechanical). Carried unanimously.

Cobb, Phil Ross - Tempe, Arizona - Mechanical Engineering - A motion was made by Neeb and seconded by Pacheco that Mr. Cobb be held for a written examination in Professional Engineering (Mechanical). Carried unanimously.

Maxson, Dale Everett - Phoenix, Arizona - Mechanical Engineering - A motion was made by Neeb and seconded by Housholder that Mr. Maxson be held for a written examination in Professional Engineering (Mechanical). Carried unanimously.

Robinson, H. M. "Bud" - Phoenix, Arizona - Mechanical Engineering - A motion was made by Neeb and seconded by Housholder that Mr. Robinson be held for a written examination in Basic Engineering and Professional Engineering (Mechanical). Carried unanimously.

Sheldon, Lewis Raymond, Jr. - Scottsdale, Arizona - Mechanical Engineering - A motion was made by Neeb and seconded by Housholder that Mr. Sheldon be held for a written examination in Professional Engineering (Mechanical). Carried unanimously.

Dickerson, Joseph A. - Phoenix, Arizona - Electrical Engineering - A motion was made by Pacheco and seconded by Royden that Mr. Dickerson be granted registration in Professional Engineering with proficiency in Electrical Engineering, subject to the completion of a satisfactory exploratory personal audience (Comprehensive). Carried unanimously.

Kneale, Allan T. - Phoenix, Arizona - Electrical Engineering - A motion was made by Park and seconded by Herreras that Mr. Kneale be held for a written examination in Professional Engineering (Electrical). Carried unanimously.

Michel, Seymour B. - Scottsdale, Arizona - Electrical Engineering - A motion was made by Park and seconded by Herreras that Mr. Michel be granted registration in Professional Engineering, upon the receipt of his transcript, and subject to the completion of a satisfactory exploratory personal audience. Carried unanimously.

Kimler, Courtney W. - Phoenix, Arizona - Mining Engineering - A motion was made by Housholder and seconded by Neeb that Mr. Kimler be granted registration in Professional Engineering with proficiency in Mining Engineering, subject to the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

Lord, William Deforest, Jr. - Prescott, Arizona - Mining Engineering - A motion was made by Housholder and seconded by Pacheco that Mr. Lord be granted registration in Professional Engineering with proficiency in Mining Engineering, subject to the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

Starch, George Walter - Ajo, Arizona - Mining Engineering - A motion was made by Housholder and seconded by Park that Mr. Starch be held for a written examination in Professional Engineering (Mining). Carried unanimously.

Frederick, Francis H. - San Francisco, California - Geology - A motion was made by Housholder and seconded by Pacheco that Mr. Frederick be granted registration in Geology, subject to the completion of a satisfactory personal audience. Carried unanimously.

Fries, Carl, Jr. - Tucson, Arizona - Geology - A motion was made by Housholder and seconded by Neeb that Mr. Fries be granted registration in Geology, subject to the completion of a satisfactory personal audience. Carried unanimously.

Pye, Willard D. - Tucson, Arizona - Geology - A motion was made by Housholder and seconded by Neeb that Mr. Pye be granted registration in Geology, subject to the completion of a satisfactory personal audience. Carried unanimously.

Starch, George Walter - Ajo, Arizona - Geology - A motion was made by Housholder and seconded by Park that Mr. Starch be held for a written Professional Examination in Geology. Carried unanimously.

Titely, Spencer R. - Tucson, Arizona - Geology - A motion was made by Housholder and seconded by Pacheco that Mr. Titely be held for a written Professional Examination in Geology. Carried unanimously.

Dunn, Elmer E., Jr. - Tucson, Arizona - Land Surveying - A motion was made by Park and seconded by Housholder that Mr. Dunn be held for a written examination in Land Surveying. Carried unanimously.

Keller, Walter E., Jr. - Tucson, Arizona - Land Surveying - A motion was made by Park and seconded by Housholder that Mr. Keller be held for a written examination in Land Surveying. Carried unanimously.

Matychuck, M. W. - Phoenix, Arizona - Land Surveying - A motion was made by Park and seconded by Pacheco that Mr. Matychuck be held for a written examination in Land Surveying. Carried unanimously.

Slyder, Earle L. - Phoenix, Arizona - Land Surveying - A motion was made by Park and seconded by Pacheco that Mr. Slyder be held for a written examination in Land Surveying. Carried unanimously.

Green, Bennett Lee - Phoenix, Arizona - Assaying - A motion was made by Park and seconded by Housholder that Mr. Green be held for a written examination in Assaying. Carried unanimously.

Keller, William Bernard - Phoenix, Arizona - Electrical Engineering - A motion was made by Park and seconded by Housholder that the previous action of the Board be rescinded and that Mr. Keller be held for a written examination in Professional Engineering (Electrical - Second Day only). Carried unanimously.

Van Wormer, Bernard T. - North Bend, Oregon - Civil Engineering - A motion was made by Pacheco and seconded by Herreras that Mr. Van Wormer's requests to withdraw his application be granted and that the application for registration be denied without prejudice. A refund of \$12.50 to be allowed. Carried unanimously.

#### REPORT ON EXAMINATIONS

A motion was made by Jobusch and seconded by Park that the final grade of #814, in the Site Planning element, is 70; #830, in the Architectural Design element, is 150; #839, in the Site Planning element, is 75. Carried unanimously.

ARCHITECTURAL  
EXAMINATIONS

\* Architect-In-  
Training

GRADES	History & Theory	Site Planning			Arch. Design			Bldg. Construction	Structural Design	Professional Adm.	Bldg. Equipment	Passed
		C	D		E							
		Phx	Tuc	Av	Phx	Tuc	Av					
#811 Britt, Richard D.*	90							31		64.0	C.	
#812 Biggs, Charles O.*	70							29		72.1		
#813 Witte, Willard W.**	40							15		67.4		
#814 Hazard, W. P.	P	65	75	70	111	156	132	48	46	P	P	
#815 Flounders, I. Newton*	85								16		76.8	C,I.
#816 Hayes, David R. *	84								54		86.6	C,I.
#817 Tang, Andrew *	70								17			
#818 Gadbery, Donald R.*	70								17		58.4	
#819 Rubel, George K.	P			P			P	P	30	P	P	
#820 Lindlan, James F.	75	57	76	66	95	167	131	60	75	71	80.4	C,G,I.
#821 Green, Ellery C.	90	84	90	87	141	171	156	4802	39	80	75.6	C,D,E,H,I
#822 Domaz, George B.	85	78	81	78	141	167	154	42.55	79	88½	77.8	C,D,E,G,H,I
#823 Williams, Marvin *	87								49		76.4	C,I.
#824 Nelson *	87								75		71.5	C,G.
#825 Pierson, Eugene L.	P			P			P	P	27	P	75.0	I.
#826 Parsons, H. Scott, Jr	79								44		82.6	C, I
#827 Gonzales, Bennie M.	83			P	160	196	178	70.0	24	67	77.2	C, E, I
#828 Williamson, J. R. *	78								75		79.9	C, G, I
#829 Thompson, K. D.	P	55	25	40				69.0	27	P	71.8	
#830 Scully, John W.	78	79	90	85	140	158	150	47.5	78	83½	79.7	CDEGH,I
#831 Harris, Murry	90	59	50	55	Incomplete			75	0	70½	75.1	C,F,I
#832 Deremiah, James R *	81								14		75.0	C, I.
#833 Cote', Duane K.	P			P			P	76	P	P	P	F.

ARCHITECTURAL EXAMINATIONS

GRADES	History & Theory	Site Planning			Arch. Design			Bldg. Construction	Structural Design	Professional Adm.	Bldg. Equipment	Passed
	C	Phx	Tuc	Av	Phx	Tuc	Av	F	G	H	I	
	#834 Starkovich, Robert L.	65			P			P	48.0	P	P	
#835 Olsen, Robert E.	89	60	46	53			P	52	P	64	P	C.
#836 Olson, Herbert M.	Inc.			P			P	49.4		60	67.3	
#837 Briggs, Alice R.	65	67	61	64	115	101	108	40.0		P	71.4	
#838 Flickinger, R. M.	71	61	35	48	128	152	140	87.0	P	P	P	F.
#839 Dellisanti, John	55	77	73	75			P	P	P	69	75.7	D,I.
#840 Nelson, Richard O.	75			P			P	P	P	P	P	C.
#841 Goldblatt, William	P			P	159	182	170	P	P	P	P	E.
#810 Lewis, Stanley	P			P			P	P	50	P	P	

A motion was made by Jobusch and seconded by Park that the results of the recorded Architectural grades be accepted as amended. Carried unanimously.

Cote', Duane K. - Tucson, Arizona - Architecture, Nelson, Richard O. - Phoenix, Arizona - Architecture, Goldblatt, William - Tucson, Arizona - Architecture. A motion was made by Herreras and seconded by Jobusch that Mr. Cote', Mr. Nelson and Mr. Goldblatt, having successfully passed their written examination, be granted registration in Architecture, subject to the completion of a satisfactory personal audience. Carried unanimously.

Williamson, James R. - Phoenix, Arizona - Architect-In-Training - A motion was made by Neeb and seconded by Housholder that Mr. Williamson, having successfully passed the written examination, be granted registration as an Architect-In-Training. Carried unanimously.

Report of the Engineering Examination Committee

A motion was made by Housholder and seconded by Pacheco that Forrest B. Volkel be given the average grade of 60. Carried. 1 voting no.

A motion was made by Housholder and seconded by Pacheco that Robert R. Blair be given the average grade of 60. Carried unanimously.

Civil Engineering

	Av. Grade	1st Day		2nd Day		Passed Section	Failed
		1.	2.	3.	4.		
#788 Havill, Melvin R.	35	25%	19%	44%	52%		x
#789 Volkel, Forrest B.	60					1,2,3,4	
#790 Rockwell, Todd	49	46%	55%	54%	41%		x
#791 Hallett, Harold	26	29%	9%	30%	36%		x
#793 Anderson, Donald J.	40.75	64%	22%	32%	45%	1	
#794 Scott, Noel R. (P.II only)	1		4%				
#796 Cook, Elson (2nd day only)	71.50			72%	71%	3,4	
#798 Sarvis, Joseph B. (2nd day)	52			44%	64%	4	

Structural Engineering

#795 Fugitt, Leland C.	53 $\frac{1}{2}$
#797 Browder, Cecil L.	37 $\frac{1}{2}$

Mechanical Engineering

#800 Pantano, M. A.	20.32	Satisfactory	3,4
#805 Moyer, D. A.	26.71		
#806 Boehme, Robert.	32.3	Satisfactory	3,4

Electrical Engineering

#802 Blair, Robert R.	60		1,2,3,4
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Geology

#792 Seel, Charles P.	37.75		x
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A motion was made by Jobusch and seconded by Royden that the results of the recorded Engineering grades be accepted as amended. Carried unanimously.

A motion was made by Neeb and seconded by Royden that all applicants be given credit for each section in which they received a passing grade. Carried unanimously.

Cook, John Elson - Phoenix, Arizona - Civil Engineering; Volkel, Forrest B. - Phoenix, Arizona - Civil Engineering. A motion was made by Park and seconded by Pacheco that Mr. Cook and Mr. Volkel, having successfully passed their written examinations, be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Blair, Robert R. - Phoenix, Arizona - Electrical Engineering - A motion was made by Housholder and seconded by Pacheco that Mr. Blair, having successfully passed his written examination, be granted registration in Professional Engineering with proficiency in Electrical Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

<u>Land Surveying</u>	Av. Grade	1st Day		2nd Day		Passed Sections	Failed
		1.	2.	3.	4.		
#799 Bentley, F. B., Jr.	82.1	86.6/60.0	91.7/90.0	1,2,3,4			
#801 Bingham, Grant R.	48.3	65.8/37.2	43.3/47.0	1			
#803 de la Garza, Trinidad	71.1	82.5/60.0	70.0/72.0	1,2,3,4			
#804 Smitha, Earl D.	46.0	66.7/35.7	26.7/55.0	1			
#807 Wiley, Donald M.	66.7	78.3/60.0	61.7/67.0	1,2,3,4			
#808 Glindmeier, Frank E.	92.2	85.8/91.5	96.7/95.0	1,2,3,4			
#809 Lassiter, L. E. (2nd day)	27.6		23.3/32.0				

A motion was made by Housholder and seconded by Park that the results of the recorded Land Surveying grades be accepted. Carried unanimously.

Bentley, F. B., Jr. - Phoenix, Arizona - Land Surveying; de la Garza, Trinidad - Tucson, Arizona - Land Surveying; Glindmeier, Frank E. - Scottsdale, Arizona - Land Surveying. A motion was made by Park and seconded by Housholder that Mr. Bentley, Mr. de la Garza and Mr. Glindmeier, having successfully passed their written examinations, be granted registration in Land Surveying, subject to the completion of a satisfactory personal audience. Carried unanimously.

Wiley, Donald M. - Phoenix, Arizona - Land Surveying - A motion was made by Park and seconded by Housholder that Mr. Wiley, having successfully passed his written examination, be granted registration in Land Surveying, subject to the completion of a satisfactory comprehensive oral examination to determine his knowledge of the proper method of surveying for sub-divisions. Carried unanimously.

A motion was made by Jobusch and seconded by Royden that letters of appreciation be written to all persons assisting the Board with the writing and grading of the examinations. Carried unanimously.

The meeting recessed at 5:45 P.M. to reconvene at 9:00 A.M., Saturday, December 7, 1957.

December 7, 1957

The meeting was called to order by Mr. A. John Brenner, Chairman, with all members present. Mr. Ed Hughes and Mr. Robert Mooreman, representing the Attorney General's office were also present.

Short reports were given on the National Council of State Boards of Engineering Examiners Convention, in Atlanta, Georgia, by Dean Park, Mr. Herreras and the Executive Secretary.

At 10:00 A.M. the Chairman of the Board called the meeting to order for the special hearing for the adoption of the Rules and Regulations.

A motion was made by Royden and seconded by Neeb that the adoption of the Rules and Regulations be tabled until the decisions are received from the Supreme Court on pending cases, part of which are dependent upon the Rules and Regulations.

NEW BUSINESS

The Chairman of the Board presented the drawings for the Shopping Center bearing the seal of James P. Oxley, Jr. This was referred to the Grievance Committee.

The Chairman also called the attention of the Board to the employment of Steven F. Glowacki, by the Phoenix Union High School District, as an architect-engineer. Mr. Glowacki was also to appear before the Grievance Committee.

A motion was made by Herreras and seconded by Pacheco that the effective dates of all applicants considered at this meeting would be January 1, 1958. Carried unanimously.

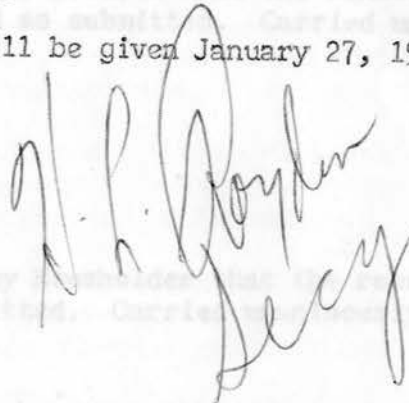
A motion was made by Housholder and seconded by Royden that the Executive Secretary be authorized to pay the necessary fees for one of the office employees to be an authorized Notary Public. Carried unanimously.

A motion was made by Jobusch and seconded by Housholder that the Board carpet and provide a suitable drape for the inner office. Carried unanimously.

A motion was made by Park and seconded by Fiscel that the next Board meeting be held on March 7, 8, 1958. Carried unanimously.

The Engineer-In-Training examinations will be given January 27, 1958.

The meeting adjourned at 11:30 A.M.



MEMBERS OF THE BOARD OF TECHNICAL REGISTRATION

A motion was made by Jobusch and seconded by Housholder that the application of the Certificate of Registration be accepted as submitted. Carried unanimously.

MEMBERS OF THE BOARD OF TECHNICAL REGISTRATION

Phoenix, Arizona - Electrical Engineering - A motion was made and seconded by Pacheco that Mr. Dickerson's application be denied due to the fact that he does not have a sufficient amount of experience of a manager or similar position to qualify under the Arizona Code, as recommended by the examination committee. A reward of \$12.50 to be allowed. Carried unanimously.

Scottsdale, Arizona - Electrical Engineering - A motion was made and seconded by Park that Mr. Nishel be held for a written examination, as recommended by the examination committee. Carried unanimously.

Phoenix, Arizona - Geology - A motion was made by Fiscel and seconded by Jobusch that the application of Mr. Yitley be reconsidered and that he be granted a license in geology subject to the completion of a satisfactory personal audience. Carried unanimously.



## THE MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION

March 7, 8, 1958

The meeting was called to order by Mr. A. John Brenner, Chairman, in the office of the Board, 128 N. 1st Avenue, Room 403, Phoenix, Arizona at 10:45 A.M.

PRESENT: A. John Brenner, Chairman, Louis O. Fiscel, Vice-Chairman, H.L. Royden, Secretary, E. D. Herreras, E. Ross Housholder, Fred H. Jobusch, F. B. Pacheco, Dean John C. Park.

The Tucson members of the Board were delayed due to a snow storm.

ABSENT: Lewis S. Neeb

Mr. Neeb passed away February 15, 1958 after an acute heart attack. Had he lived until June he would have served twenty years as a member of the Board, seventeen years of which he served as Secretary.

READING OF MINUTES

A motion was made by Herreras and seconded by Jobusch that the minutes of the previous meeting of December 6, 7, 1957, be accepted as submitted. Carried unanimously.

REPORT OF EXECUTIVE COMMITTEE

None

REPORT OF THE CERTIFIED PUBLIC ACCOUNTANT

A motion was made by Jobusch and seconded by Housholder that the report of the Certified Public Accountant be accepted as submitted. Carried unanimously.

REPORT OF THE BY-LAWS AND RULES COMMITTEE

None

REPORT ON EXAMINATIONS

Dickerson, Joseph A. - Phoenix, Arizona - Electrical Engineering - A motion was made by Herreras and seconded by Pacheco that Mr. Dickerson's application be denied due to the fact that he does not have a sufficient amount of experience of a character satisfactory to the Board, to qualify under the Arizona Code, as recommended by the examination committee. A refund of \$12.50 to be allowed. Carried unanimously.

Michel, Seymour B. - Scottsdale, Arizona - Electrical Engineering - A motion was made by Housholder and seconded by Park that Mr. Michel be held for a written examination in Basic Engineering, as recommended by the examination committee. Carried unanimously.

Titley, Spencer R. - Tucson, Arizona - Geology - A motion was made by Fiscel and seconded by Herreras that the application of Mr. Titley be reconsidered and that he be granted registration in Geology subject to the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

Williams, Austin M. - Amarillo, Texas - Electrical Engineering - A motion was made by Park and seconded by Housholder that the application of Mr. Williams be reconsidered and that he be granted registration in Professional Engineering with proficiency in Electrical Engineering, subject to the completion of a satisfactory personal audience. (Mr. Williams had submitted evidence that he had satisfactorily passed a written examination in the State of New Mexico). Carried unanimously.

Utermohle, George Edward, Jr. - Phoenix, Arizona - Geology - A motion was made by Park and seconded by Housholder that Mr. Utermohle's application be reconsidered and that he be granted registration in Geology, subject to the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

WILKINSON, CLEVELAND O. - Scottsdale, Arizona - Electrical Engineering - A motion was made by Housholder and seconded by Herreras that Mr. Wilkinson's request to withdraw his application be granted and that his application for registration be denied without prejudice. A refund of \$12.50 to be allowed. Carried unanimously.

Collins, Milford Paul - Phoenix, Arizona - Mechanical Engineering - A motion was made by Housholder and seconded by Herreras that Mr. Collins' request to withdraw his application be granted and that his application for registration be denied without prejudice. A refund of \$12.50 to be allowed. Carried unanimously.

Rudolf, Seymour - Litchfield Park, Arizona - Electrical Engineering - A motion was made by Housholder and seconded by Herreras that Mr. Rudolf's request to withdraw his application be granted and that his application for registration be denied without prejudice. A refund of \$12.50 to be allowed. Carried unanimously.

Moyer, Darl A. - Glendale, Arizona - Mechanical Engineering - A motion was made by Park and seconded by Housholder that Mr. Moyer be given credit for having passed Section III of the Mechanical Engineering examination. Carried unanimously.

Williams, Robert M., Jr. - Scottsdale, Arizona - Land Surveying - A motion was made by Park and seconded by Herreras that Mr. Williams be given credit for having passed Sections III and IV of the Land Surveying examination. Carried unanimously.

A motion was made by Park and seconded by Housholder that the Engineer-In-Training examination grades be accepted as submitted. Carried unanimously.

Engineer-In-Training Examinations	Grade	Passed	Failed
111 Lauver, Andrew O.	79	x	
811 Murphy, Robert H.	69	x	
822 Herzl, George	69	x	
114 Townsend, Robert E.	85	x	
802 Green, Emil R.	57		x
803 Babcock, Grant M.	81	x	
821 Webster, James I.	51		x
801 Loebs, T. L.	81	x	
804 Jaeger, Walter	97	x	
805 Walker, Frances S.	96	x	
806 Tuinstra, William S.	95	x	
807 Wolfe, Donald R.	85	x	
808 Mear, Harvey A.	78	x	
809 Carey, William B.	83	x	
814 Burton, Joseph F.	80	x	
819 Myers, Allen T.	89	x	

A motion was made by Park and seconded by Housholder that Mr. Loeb, Mr. Jaeger, Mrs. Walker, Mr. Tuinstra, Mr. Wolfe, Mr. Mear, Mr. Carey, Mr. Burton and Mr. Myers be granted registration as Engineers-In-Training, subject to the completion of their respective files. Carried unanimously.

Engineer-In-Training Examinations	Grade	Passed	Failed
100 Patterson, Jack L.	97	x	
101 Wilkerson, James L.	74	x	
102 McFerrin, William A.	86	x	
103 Johannesma, Nick	70	x	
104 Hook, John M.	75	x	
105 Hecht, Harvey R.	88	x	
106 Collins, John S.	85	x	
107 Baker, Robert L.	75	x	
108 Kerwin, Peter F., Jr.	74	x	
110 Sandler, Ralph Edwin	99	x	
112 McDonald, Robert G.	96	x	
113 Ogden, Buckley L.	86	x	
810 Estfan, Wallace	75	x	
812 Shufflebarger, John	79	x	
813 Goldman, Wirt	95	x	
815 Veir, Raymond E.	99	x	
817 Neeb, Lewis S., Jr.	87	x	
818 Plock, Ray S..	82	x	
820 Demarest, Jack	89	x	
109 Donald, Peter G. (Geologist-In-Training	90	x	

A motion was made by Park and seconded by Housholder that Mr. Patterson, Mr. Wilkerson, Mr. McFerrin, Mr. Johannesma, Mr. Hook, Mr. Hecht, Mr. Collins, Mr. Baker, Mr. Kerwin, Mr. Sandler, Mr. McDonald, Mr. Ogden, Mr. Estfan, Mr. Shufflebarger, Mr. Goldman, Mr. Veir, Mr. Neeb, Mr. Plock, Mr. Demarest be granted registration as Engineers-In-Training, and Mr. Donald be granted registration as a Geologist-In-Training, subject to the completion of the requirements for graduation by the receipt of a transcript.

Mr. Brenner advised the Board that due to the fact that there were so many complaints about the grading of the Building Construction element of the Architectural Examination he arranged for a re-grading by a non-board member, Mr. Charles L. Hickman. There was no change in the results of the re-grading. A motion was made by Jobusch and seconded by Park that the original grades be the final grades. Carried unanimously.

A motion was made by Jobusch and seconded by Herreras that Mr. Carl E. Ludlow be advised that an applicant could not take a Professional Engineering examination until after the Board had reviewed his application. Carried unanimously.

A motion was made by Housholder and seconded by Herreras that Mr. Robert Boehme be granted an extension of time to take his Mechanical Engineering examination (Parts I & II). Carried unanimously.

Dean Park gave a report on the special examination given to Mr. Joseph Genin, at his request and expense. The paper was graded by Dr. Robert M. Holcomb, Texas A & M College. A motion was made by Housholder and seconded by Herreras that Mr. Genin be advised that he failed to pass the written examination in Structural Engineering. Grade 41.3. Carried unanimously.

REPORT OF PUBLIC INFORMATION COMMITTEE

Mr. Royden reported on the Luncheon given by Mr. Brenner at the Arizona Club on January 29, 1958. As Mr. Brenner was unable to be there Mr. Fiscel presided in his place, and pending legislation was discussed. The following were present:

Mr. Larry Whitton	Assistant County Attorney
Mr. Bennie Gonzales	Maricopa County Building and Planning Commission
Mr. George W. Marks	State Sanitary Engineer
Mr. Ray Thornbough	Maricopa County Building and Planning Commission
Mr. Cecil Overstreet	Maricopa County Engineer
Mr. Rufus Spoon	Registrar of Contractors
Mr. Louis O. Fiscel	Vice-Chairman, State Board of Technical Registration
Mr. Ed Hughes	Assistant Attorney General
Mr. Robert Morrison	Attorney General
Mr. H. L. Royden	Secretary, State Board of Technical Registration
Mrs. Rayma Neeb	Executive Secretary, State Board of Technical Registration
Mr. Fred H. Jobusch	Member, State Board of Technical Registration
Mr. David Sholder	American Institute of Architects
Mr. Hanen Williams	National Society of Professional Engineers

A motion was made by Housholder and seconded by Herreras that Mr. Royden's report be accepted. Carried unanimously.

REPORT OF N.C.A.R.B. COMMITTEE

The Annual Convention of the National Council of Architectural Registration Boards will be held in Cleveland, Ohio, beginning July 5, 1958.

A motion was made by Jobusch and seconded by Housholder that any of the Board members who are able to go, and the Executive Secretary be delegates to this convention. Carried unanimously.

REPORT OF SPECIAL COMMITTEE

## Grievance Committee I

In the absence of Mr. Brenner, Mr. Fiscel presided at the meeting of the Grievance committee, held in Mr. Brenner's office on January 28, and 29th 1958, and he gave the following report:

Oxley, James P. - 4250 N. 10th Place, Phoenix, Arizona - Civil Engineering - Drawings prepared for a Shopping Center for Walter Ong were drawn by a draftsman, hired by Oxley, who did the structural design. Oxley, fully understands the seriousness of doing architectural work and not retaining the original drawings.

McCollum, Glenn - 255 N. Arizona Ave., Chandler, Arizona - Architecture & George K. Rubel. McCollum is registered and Rubel is lacking the structural division of passing the architect's examination. They agreed to drop the name of Rubel from the partnership until Rubel becomes registered.

Stein, Stanley M. - 4551 N. 30th Ave., Phoenix, Arizona - Architecture - Dorne, Stein & Associates. Stein agrees to add his name to the stationery as the registered architect, and remove "planning, design and engineering" from the letterhead.

Maddock, Frank - 5813 E. Vernon, Phoenix, Arizona - Civil Engineering - Frank Maddock and Associates. Advertising as Engineers, Architects and Land Surveyors and not listing the associates as the responsible parties.

Knight, R. S. - 535 N. Brown Ave., Scottsdale, Arizona - Civil Engineering - Issued a bad check in 1957. It was not rectified, and he was practicing illegally as long as his dues were not paid. Agreed to pay 1957 dues (\$10.00) plus penalty (\$11.00) plus 1958 dues (\$10.00).

Glowacki, Steven F. - 4311 N. 16th Ave., Phoenix, Arizona - Architecture - Architect - Engineer for Phoenix Union High Schools. He is an architect, not an engineer, admits it and will rectify.

#### Grievance Committee II

Cole, Blanton and Stufflebean - Tucson, Arizona - Mr. Fiscel reported of meeting with this firm and that they have added Mr. Stufflebean's name to their firm and that he is now a partner.

#### Legislative Committee

Mr. Royden, Chairman of the Legislative Committee, reported of working on the following Legislative Bills:

Senate Bill 78 and House Bill 18, dealing with the Code of the Contractors

Senate Bill 143 - County Building Codes

House Bill 211 - A bill amending the Code of this Board and the definition of engineering.

Mr. Brenner thanked the Chairmans of the Special Committees for their work.

The meeting recessed at 12:15 P.M. to reconvene at 1:30 P.M.

Mr. Fiscel presiding, in the absence of Mr. Brenner

#### COMMUNICATIONS

Communications were read from:

G. M. Butler

G. A. Barber

Donald H. Collar

The following actions taken:

A letter of appreciation for the Board work was received from Dean G. M. Butler.

The Secretary was instructed to advise Mr. Barber that the present policy of the Board is to grant registration in the major classifications of engineering i.e. Civil, Chemical, Electrical, Mechanical, Metallurgical, Mining and Structural. And, that his registration in Geology would give him authority to perform any of his present duties.

A letter was read from Mr. Collar advising the Board that Western Engineering was operating as an engineering firm without registered personnel. The Secretary was instructed to write a letter to Mr. Lawrence G. McLean, registered Civil Engineer with this firm, and request that he identify his connection with the firm.

Charles B. Maguire  
B. A. Struthers

The Secretary was instructed that a letter was to be written to Mr. Maguire and to Mr. Struthers advising them that the Board is checking into the illegal advertising in the Tucson directory of the Mountain States Telephone and Telegraph Company.

Robert Lee Hall

The Secretary was instructed to advise Mr. Hall that the Arizona Board has a ruling that all applicants must appear for a personal audience.

#### READING AND CONSIDERING APPLICATIONS

Svika, Henry J. - Yuma, Arizona - Electrical Engineering - A motion was made by Housholder and seconded by Pacheco that Mr. Svika's application be denied due to the fact that his file has never been completed. A refund of \$12.50 to be allowed. Carried unanimously.

Babcock, Grant M. - Phoenix, Arizona - Civil Engineering - A motion was made by Housholder and seconded by Herreras that Mr. Babcock be held for a written examination in Professional Engineering (Civil - Second Day only). Passed E.I.T. Examination - Grade 81. Carried unanimously.

Halpenny, Leonard C. - Tucson, Arizona - Geology - A motion was made by Housholder and seconded by Herreras that Mr. Halpenny be granted registration in Geology, subject to the completion of a satisfactory personal audience. (Comprehensive). Carried unanimously.

Lenon, Robert - Patagonia, Arizona - Land Surveying - A motion was made by Park and seconded by Housholder that Mr. Lenon be granted registration in Land Surveying, subject to the completion of a satisfactory personal audience. Carried unanimously.

Gomez, Rod J. - Tucson, Arizona - Structural Engineering - A motion was made by Herreras and seconded by Jobusch that Mr. Gomez be held for a written examination in Professional Engineering (Structural). Carried unanimously.

Gwillim, William R. - Phoenix, Arizona - Civil Engineering - A motion was made by Housholder and seconded by Jobusch that Mr. Gwillim be held for a written examination in Professional Engineering (Civil - Second Day only). Carried unanimously.

Royden, Thomas S. - Phoenix, Arizona - Civil Engineering - A motion was made by Housholder and seconded by Pacheco that Mr. Royden be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience (Comprehensive). Carried. Mr. Jobusch did not vote.

Tolleson, Leon Hicks - Phoenix, Arizona - Civil Engineering - A motion was made by Housholder and seconded by Pacheco that Mr. Tolleson be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience (Comprehensive). Carried. Mr. Jobusch did not vote.

Wallace, Robert G. - Phoenix, Arizona - Civil Engineering - A motion was made by Housholder and seconded by Pacheco that Mr. Wallace be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience (Comprehensive). Carried. Mr. Jobusch did not vote.

Townsend, Robert F. - Tucson, Arizona - Civil Engineering - A motion was made by Housholder and seconded by Park that Mr. Townsend's application be denied due to the fact that he does not have a sufficient amount of experience of a character satisfactory to the Board to qualify under the Arizona Code, but that he be given registration as an Engineer-In-Training. Passed E.I.T. Examination - Grade 85. A refund of \$7.50 to be allowed. Carried unanimously.

Webster, James Irving - Phoenix, Arizona - Civil Engineering - A motion was made by Park and seconded by Pacheco that Mr. Webster's application be denied due to the fact that he does not have a sufficient amount of experience of a character satisfactory to the Board to qualify under the Arizona Code, and that he be advised that he may retake the E.I.T. Examination. E.I.T. Examination - Grade 51. A refund of \$7.50 to be allowed. Carried unanimously.

Green, Emil R. - Phoenix, Arizona - Electrical Engineering - A motion was made by Park and seconded by Pacheco that Mr. Green's application be denied due to the fact that he does not have a sufficient amount of experience of a character satisfactory to the Board to qualify under the Arizona Code, and that he be advised that he may retake the E.I.T. Examination. E.I.T. Examination - Grade - 57. A refund of \$7.50 to be allowed. Carried unanimously.

Adams, Lawrence W. - Silver City, New Mexico - Civil Engineering - A motion was made by Housholder and seconded by Park that Mr. Adams be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Bartkus, Eugene Algimantas - Chicago, Illinois - Civil Engineering - A motion was made by Park and seconded by Housholder that Mr. Bartkus be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

Bathurst, Charles R. - Phoenix, Arizona - Civil Engineering - A motion was made by Royden and seconded by Herreras that Mr. Bathurst be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

Bienfang, Arnold John - Phoenix, Arizona - Civil Engineering - A motion was made by Housholder and seconded by Park that Mr. Bienfang be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

Denn, Martin Michael - Manhattan Beach, California - Civil Engineering - A motion was made by Pacheco and seconded by Housholder that Mr. Denn be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Downie, Robert W. - Sierra Vista, Arizona - Civil Engineering - A motion was made by Pacheco and seconded by Herreras that Mr. Downie be held for a written examination in Professional Engineering (Civil - Second Day only). Carried unanimously.

Eads, Robert E. - Las Vegas, Nevada - Civil Engineering - A motion was made by Pacheco and seconded by Park that Mr. Eads be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Green, Herbert S. - Chicago, Illinois - Civil Engineering - A motion was made by Park and seconded by Pacheco that Mr. Green be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

Griffin, Angus H. - Page, Arizona - Civil Engineering - A motion was made by Royden and seconded by Park that Mr. Griffin be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Hunt, H. Harvey - Pasadena, California - Civil Engineering - A motion was made by Park and seconded by Housholder that Mr. Hunt be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Klayton, Thurston - Bethlehem, Pennsylvania - Civil Engineering - A motion was made by Pacheco and seconded by Royden that Mr. Klayton be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

McKinney, George Clifton - San Jose, California - Civil Engineering - A motion was made by Pacheco and seconded by Royden that Mr. McKinney be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Myers, Horace C. - Phoenix, Arizona - Civil Engineering - A motion was made by Royden and seconded by Housholder that Mr. Myers be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

Nosanov, Myron Ellis - Banning, California - Civil Engineering - A motion was made by Royden and seconded by Park that Mr. Nosanov be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Oesterling, Lewis Keefer - Tucson, Arizona - Civil Engineering - A motion was made by Royden and seconded by Park that Mr. Oesterling be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Roahrig, Henry L. - Tucson, Arizona - Civil Engineering - A motion was made by Royden and seconded by Pacheco that Mr. Roahrig be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Shuirman, Gerard - North Hollywood, California - Civil Engineering - A motion was made by Royden and seconded by Pacheco that Mr. Shuirman be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Spriggs, Theodore F. - Yuma, Arizona - Civil Engineering - A motion was made by Royden and seconded by Park that Mr. Spriggs be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Vondrick, Arthur F. - Phoenix, Arizona - Civil Engineering - A motion was made by Royden and seconded by Pacheco that Mr. Vondrick be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.



Stanton, Jack E. - Scottsdale, Arizona - Structural Engineering - A motion was made by Herreras and seconded by Housholder that Mr. Stanton be granted registration in Professional Engineering with proficiency in Structural Engineering, subject to the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

Breese, James Lawrence, III - Santa Fe, New Mexico - Mechanical Engineering - A motion was made by Park and seconded by Pacheco that Mr. Breese be held for a written examination in Professional Engineering (Mechanical - Second Day only). Carried unanimously.

Brodsky, Robert - New York, New York - Mechanical Engineering - A motion was made by Park and seconded by Herreras that Mr. Brodsky's application be held in abeyance. (Transcript missing.) Carried unanimously.

Guthrie, R. W. - Flagstaff, Arizona - Mechanical Engineering - A motion was made by Park and seconded by Herreras that Mr. Guthrie be held for a written examination in Professional Engineering (Mechanical - Second Day only). Carried unanimously.

Hartzell, E. K. - Denver, Colorado - Mechanical Engineering - A motion was made by Park and seconded by Herreras that Mr. Hartzell be granted registration in Professional Engineering with proficiency in Mechanical Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Lowe, Malcolm G. - West Covina, California - Mechanical Engineering - A motion was made by Park and seconded by Housholder that Mr. Lowe be granted registration in Professional Engineering with proficiency in Mechanical Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Mather, Bernard Joseph - Oak Park, Illinois - Mechanical Engineering - A motion was made by Park and seconded by Housholder that Mr. Mather be granted registration in Professional Engineering with proficiency in Mechanical Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Norell, Jacques John - Page, Arizona - Mechanical Engineering - A motion was made by Park and seconded by Housholder that Mr. Norell be granted registration in Professional Engineering with proficiency in Mechanical Engineering, subject to the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

Wempe, Martin H. - Las Vegas, Nevada - Mechanical Engineering - A motion was made by Park and seconded by Housholder that Mr. Wempe's application be held in abeyance, pending the result of his California examination. Carried unanimously.

Whitney, Kenyon P. - Phoenix, Arizona - Mechanical Engineering - A motion was made by Park and seconded by Housholder that Mr. Whitney be held for a written examination in Professional Engineering (Mechanical - Second Day only). Carried unanimously.

Wilkins, Elwood Kempton - New York, New York - Mechanical Engineering - A motion was made by Park and seconded by Pacheco that Mr. Wilkins be granted registration in Professional Engineering with proficiency in Mechanical Engineering. Carried unanimously.

Barmack, Hiam - Los Angeles, California - Electrical Engineering - A motion was made by Park and seconded by Housholder that Mr. Barmack be granted registration in Professional Engineering with proficiency in Electrical Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Colquhoun, William Henry - New York, New York - Electrical Engineering - A motion was made by Park and seconded by Pacheco that Mr. Colquhoun be granted registration in Professional Engineering with proficiency in Electrical Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Stitzer, John Hubert - Tucson, Arizona - Mining Engineering - A motion was made by Park and seconded by Housholder that Mr. Stitzer be granted registration in Professional Engineering with proficiency in Mining Engineering, subject to the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

Brodsky, Robert - New York, New York - Chemical Engineering - A motion was made by Park and seconded by Housholder that Mr. Brodsky's application be held in abeyance. (Transcript missing and further information from references requested.) Carried unanimously.

Heilman, Howard H. - Los Angeles, California - Chemical Engineering - A motion was made by Park and seconded by Housholder that Mr. Heilman be granted registration in Professional Engineering with proficiency in Chemical Engineering, subject to the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

Austin, Wilson - Phoenix, Arizona - Land Surveying - A motion was made by Park and seconded by Housholder that Mr. Austin be granted registration Land Surveying, subject to the completion of a satisfactory personal audience. Carried unanimously.

Duff, John B. - Sacramento, California - Land Surveying - A motion was made by Park and seconded by Pacheco that Mr. Duff be granted registration in Land Surveying, subject to the completion of a satisfactory personal audience. Carried unanimously.

Huffman, F. G. - Durango, Colorado - Land Surveying - A motion was made by Park and seconded by Pacheco that Mr. Huffman be granted registration in Land Surveying, subject to the completion of a satisfactory personal audience. Carried unanimously.

Luckow, Thomas F. - Reseda, California - Land Surveying - A motion was made by Park and seconded by Pacheco that Mr. Luckow be granted registration in Land Surveying, subject to the completion of a satisfactory personal audience. Carried unanimously.

Dewey, Roy J. - Tucson, Arizona - Civil Engineering - A motion was made by Pacheco and seconded by Housholder that Mr. Dewey be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience (Comprehensive). Carried. Mr. Jobusch did not vote.

Elevatorski, Edward A. - Tucson, Arizona - Civil Engineering - A motion was made by Pacheco and seconded by Housholder that Mr. Elevatorski be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience (Comprehensive). Carried. Mr. Jobusch did not vote.

Hawkins, Clayton B. - Glendale, Arizona - Civil Engineering - A motion was made by Royden and seconded by Housholder that Mr. Hawkins be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience (Comprehensive). Carried. Mr. Jobusch did not vote.

Horn, Ross James - Phoenix, Arizona - Civil Engineering - A motion was made by Royden and seconded by Pacheco that Mr. Horn be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried. Mr. Jobusch did not vote.

Kinnison, Henry Almyr, Jr. - Tucson, Arizona - Civil Engineering - A motion was made by Pacheco and seconded by Royden that Mr. Kinnison be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. (Comprehensive). Carried. Mr. Jobusch did not vote.

Bryant, Robert C. - Miami, Arizona - Geology - A motion was made by Herreras and seconded by Park that Mr. Bryant's application be denied due to the fact that he does not have a sufficient amount of experience of a character satisfactory to the Board to qualify under the Arizona Code. A refund of \$12.50 to be allowed. Carried unanimously.

Bryner, Leonid - Tucson, Arizona - Geology - A motion was made by Housholder and seconded by Jobusch that Mr. Bryner be granted registration in Geology, subject to the completion of a satisfactory personal audience. Carried unanimously.

Coxon, Vincent I. - San Manuel, Arizona - Land Surveying - A motion was made by Park and seconded by Jobusch that Mr. Coxon be held for a Comprehensive Oral and a written examination in Land Surveying. Carried unanimously.

Shearer, Henry - San Manuel, Arizona - Land Surveying - A motion was made by Park and seconded by Jobusch that Mr. Shearer be held for a Comprehensive Oral and a written examination in Land Surveying. Carried unanimously.

Skinner, Kenneth Linden - Tempe, Arizona - Land Surveying - A motion was made by Park and seconded by Pacheco that Mr. Skinner be held for a Comprehensive Oral and a written examination in Land Surveying. Carried unanimously.

Walden, James J. - Tucson, Arizona - Land Surveying - A motion was made by Park and seconded by Pacheco that Mr. Walden be held for a Comprehensive Oral and a written examination in Land Surveying. Carried unanimously.

Watson, Rolland V. - Phoenix, Arizona - Land Surveying - A motion was made by Park and seconded by Pacheco that Mr. Watson be held for a Comprehensive Oral and a written examination in Land Surveying. Carried unanimously.

Coy, Tommy R. - Buckeye, Arizona - Land Surveying - A motion was made by Park and seconded by Pacheco that Mr. Coy's application for registration be denied due to the fact that he does not have a sufficient amount of experience of a character satisfactory to the Board to qualify under the Arizona Code. A refund of \$7.50 to be allowed. Carried unanimously.

Rochin, Hector Clemente - Douglas, Arizona - Assaying - A motion was made by Housholder and seconded by Pacheco that Mr. Rochin be granted registration in Assaying, subject to the completion of a satisfactory personal audience. Carried unanimously.

The meeting recessed at 5:40 P.M. to reconvene at 9:00 A.M., Saturday, March 8, 1958.

March 8, 1958

The meeting was called to order by Mr. A. John Brenner, Chairman, with all members present, at 9:10 A.M.

Agenda: READING AND CONSIDERING APPLICATIONS

Almanza, Jose Y. San Gabriel, California - Architecture - A motion was made by Herreras and seconded by Pacheco that Mr. Almanza be granted registration in Architecture, subject to the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

Edgar, R. Leon - Studio City, California - Architecture - A motion was made by Herreras and seconded by Pacheco that Mr. Edgar's application be held in abeyance. (Transcript missing.) Carried unanimously.

- Garland, Don - Farmington, New Mexico - Architecture - A motion was made by Jobusch and seconded by Herreras that Mr. Garland be granted registration in Architecture, subject to the completion of a satisfactory personal audience. (Comprehensive). Carried unanimously.
- Kidder, Bradley P. - Santa Fe, New Mexico - Architecture - A motion was made by Herreras and seconded by Jobusch that Mr. Kidder be granted registration in Architecture. Carried unanimously.
- Lammers, Lowell - Baytown, Texas - Architecture - A motion was made by Jobusch and seconded by Housholder that Mr. Lammers be granted registration in Architecture, subject to the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.
- Peterson, Robert J. - Yakima, Washington - Architecture - A motion was made by Herreras and seconded by Pacheco that Mr. Peterson be granted registration in Architecture, subject to the completion of a satisfactory personal audience (Comprehensive). Carried unanimously..
- Phillips, Chester R. - Los Angeles, California - Architecture - A motion was made by Herreras and seconded by Housholder that Mr. Phillips be granted registration in Architecture, subject to the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.
- Palmer, Dan Saxon - Los Angeles, California - Architecture - A motion was made by Jobusch and seconded by Herreras that Mr. Palmer be granted registration in Architecture, subject to the completion of a satisfactory personal audience. Carried unanimously.
- von Pohle, Vernon Leroy - Arlington, California - Architecture - A motion was made by Herreras and seconded by Pacheco that Mr. von Pohle be granted registration in Architecture, subject to the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.
- Williams, William I. - Salem, Oregon - Architecture - A motion was made by Jobusch and seconded by Housholder that Mr. Williams be granted registration in Architecture. Carried unanimously.
- Baker, William T. - Mesa, Arizona - Architecture - A motion was made by Jobusch and seconded by Herreras that Mr. Baker be permitted to take the written examination in Architecture. Carried unanimously.
- Finical, Irvin E. - Tucson, Arizona - Architecture - A motion was made by Herreras and seconded by Jobusch that Mr. Finical be permitted to take the written examination in Architecture. Carried unanimously.
- Gresham, James Arthur - Tucson, Arizona - Architecture - A motion was made by Herreras and seconded by Jobusch that Mr. Gresham be permitted to take the written examination in Architecture. Carried unanimously.
- Hayes, David Romain - Salt Lake City, Utah - Architecture - A motion was made by Jobusch and seconded by Herreras that Mr. Hayes be permitted to take the remainder of the written examination in Architecture. Carried unanimously.
- Kaufman, Jack W. - Phoenix, Arizona - Architecture - A motion was made by Jobusch and seconded by Herreras that Mr. Kaufman be permitted to take the written examination in Architecture. Carried unanimously.

Langworthy, J. Lamont - San Diego, California - Architecture - A motion was made by Jobusch and seconded by Herreras that Mr. Langworthy be permitted to take the remainder of the written examination in Architecture. Carried unanimously.

Rattenbury, John - Scottsdale, Arizona - Architecture - A motion was made by Jobusch and seconded by Herreras that Mr. Rattenbury be permitted to take the written examination in Architecture. Carried unanimously.

Richey, John H. - Tucson, Arizona - Architecture - A motion was made by Jobusch and seconded by Herreras that Mr. Richey be permitted to take the written examination in Architecture. Carried. One voting no.

Wiehle, Alvin Louis - Scottsdale, Arizona - Architecture - A motion was made by Jobusch and seconded by Herreras that Mr. Wiehle's application for registration be denied due to the fact that he does not have a sufficient amount of experience of a character satisfactory to the Board to qualify under the Arizona Code, but that Mr. Wiehle be advised that he is eligible to take the Architect-In-Training examination. Carried unanimously.

Mr. Ed Hughes, representing the Attorney General's Office, arrived at 10:00 A.M.

#### UNFINISHED BUSINESS

Mr. Hughes discussed the pending cases before the Supreme Court, and said that he had been advised that rulings would be forthcoming sometime this spring. Also, that the case against Mr. Ed Lindman, for having an illegal seal made was postponed pending these decisions.

#### NEW BUSINESS

A motion was made by Jobusch and seconded by Park that the minutes of November 10, 1956, dealing with Professional Examinations be amended as follows:

#### Civil Engineers

First Day - Forenoon: Basic questions similar to those given on the E.I.T. examination but slightly slanted towards civil engineering. Will be answered with books. Some problems in mathematics and the general engineering sciences will be included.

Second Day: A major problem or problems in structures, hydraulics, sanitary, or the highway field will be given in accordance with the special field of the applicant. This may consist of one all-day problem or two half-day problems. In the case of highway engineers, at least one problem must be in design, and may be with or without books.

Carried unanimously.

A motion was made by Jobusch and seconded by Herreras that all applicants for registration in Architecture, when registered in another State, be held for the prescribed written examination unless they hold an N.C.A.R.B. Certificate, or have been registered by written examination equivalent to the N.C.A.R.B. Syllabus, elements and grades to be furnished by the examining State. Carried unanimously.

A motion was made by Royden and seconded by Housholder that the following motion, made on September 22, 1956, be rescinded:

A motion was made by Neal and seconded by Bridgwater that the original motion made on January 20, 1956 "that all applications received after December 1, 1956, will be held for a written examination, unless they can qualify under the pre-eminence provision of the Rules and Regulations" would stand, but it was to be amended that there was nothing here to take away from the Board's discretionary powers, in exceptional cases. Carried unanimously.

Carried. Two voting no.

Mr. Fiscel, Mr. Royden, and Mr. Housholder signified their intention of attending the Western Zone Meeting of the National Council of State Boards of Engineering Examiners, in Portland, Oregon, on April 13, 1958.

The date of the next Engineer-In-Training examination will be Saturday, May 24, 1958.

The next meeting of the Board will be in Phoenix on June 13, 14, 1958.

A motion was made by Pacheco and seconded by Herreras that the meeting adjourn at 11:45 A.M.

*R. L. Royden*  
*Secy*

... as permissible by the Code and By-Laws.  
... Mr. Fiscel read a letter from  
... Mr. Royden suggested that perhaps the first  
... to be followed in reviewing the  
...  
...  
... TO BE FOLLOWED IN REVIEWING APPLICATION FOR REGISTRATION OF ENGINEERS  
... is registered in another state by a written examination satisfactory to  
... may be registered subject only to an oral interview.  
... of an approved engineering college who has had two years or more of pro-  
... experience satisfactory to the Board need be held only for a comprehensive  
... examination. If there is any question as to the quality of the experience the  
... will be held in absence until the matter is determined. No registration  
... until the transcript of the college record is received by the Board.  
... is registered in his home state by education and experience, but has  
... years or more of professional experience satisfactory to the Board then  
... for the full professional examination, except that if he has already  
... the E.I.T. examination he will be held only for the second day of the profes-  
...  
... who has passed the E.I.T. examination satisfactorily will be held for the  
... of the professional examination.  
... will be with open books.

MINUTES OF THE EXECUTIVE COMMITTEE MEETING OF THE STATE BOARD OF TECHNICAL REGISTRATION  
June 14, 15, 1958

The meeting was called to order by Mr. Louis O. Fiscel, Vice-Chairman, in the office of the Board, 128 N. 1st Avenue, Room 403, Phoenix, Arizona, at 10:00 A.M.

## PRESENT

Louis O. Fiscel, Vice-Chairman  
E. D. Herreras  
E. Ross Housholder  
F. B. Pacheco  
Dean John C. Park

## ABSENT

A. John Brenner, Chairman  
H. L. Royden, Secretary  
Fred H. Jobusch

Mr. Fiscel announced that there was not a quorum present at the meeting. He therefore called the members present into an Executive Committee meeting of the Board, to transact such business as permissible by the Code and By-Laws.

As the first order of business Mr. Fiscel read a letter from Mr. Fred H. Jobusch, a member of the Board. He then suggested that perhaps the first order of business should be to formulate rules to be followed in reviewing the engineering applications to insure uniform policies.

The following rules were suggested and adopted:

PROPOSED RULES TO BE FOLLOWED IN REVIEWING APPLICATION FOR REGISTRATION OF ENGINEERS

If applicant is registered in another state by a written examination satisfactory to the Board he may be registered subject only to an oral interview.

A graduate of an approved engineering college who has had ten years or more of professional experience satisfactory to the Board need be held only for a comprehensive oral examination. If there is any question as to the quality of the experience the application will be held in abeyance until the matter is determined. No registration will be granted until the transcript of the college record is received by the Board.

If an applicant is registered in his home state by education and experience, but has not had ten years or more of professional experience satisfactory to the Board then he will be held for the full professional examination, except that if he has already passed the E.I.T. examination he will be held only for the second day of the professional examination.

No applicant who has passed the E.I.T. examination satisfactorily will be held for the first day of the professional examination.

All examinations will be with open books.

REPORT ON EXAMINATIONS

Engineer-In-Training Examinations		Grade	Passed	Failed
932	Michel, Seymour B.	42		x
943	Widener, Vaughn W.	83	x	
134	Arntzen, Edward G.	81	x	
923	Ballew, T. J.	65	x	
139	Barksdale, Robert P.	80	x	
130	Battin, Leland B., Jr.	74	x	
132	Brauns, David Merrill	74	x	
141	Condes de la Torre, Alberto	86	x	
938	Cooper, Gary L.	78	x	
917	Demetri, Raymond	68	x	
922	Earll, Robert D.	74	x	
940	Erikson, Rolf	96	x	
935	Evans, Max E.	76	x	
931	Ferguson, Donald C.	74	x	
918	Festin, Glen Robert	63	x	
136	Findlay, Frank M.	81	x	
125	Giclas, Henry Lee, Jr.	67	x	
936	Goff, Warren J.	66	x	
921	Green, Emil R.	61	x	
140	Hammer, Charles G., Jr.	87	x	
131	Harring, Arnold W.	95	x	
122	Harvey, James R.	45		
138	Held, Robert B.	81		x
143	Ludwig, Glen	98	x	
120	Lunt, Gerald A.	89	x	
123	Martin, William Otto	88	x	
919	Myers, H. Lee	76	x	
126	Parnell, Thomas Tuiler	83	x	
137	Rountree, Dale H.	88	x	
121	Schmitz, Donald W.	45		
933	Tickle, Daniel E.	91	x	x
924	Valente, Thomas M.	81	x	
926	Walters, Paul, Jr.	14		
142	Weaver, Harry Lowell	90		x
129	Wilson, Dean William	71	x	
934	Auten, Ben H.	81	x	
928	Barnett, David L.	90	x	
927	Butler, Walter J.	76	x	
133	Clark, Michael Burr	57		
144	Hipskind, John W.	77		x
937	Jacobson, Carl C., Jr.	80	x	
127	Martin, Charles E.	67	x	
925	Montano, Manuel T.	64	x	
920	Peck, Roland B., Jr.	68	x	
929	Quan, Dave S.	85	x	
135	Shamburger, Joe D.	64	x	
930	Shirie, John W.	100	x	
128	White, Derek	68	x	

Geologist-In-Training Examinations		Grade	Passed	Failed
124	Hammer, Donald F.	85	x	
941	Manera, Paul A.	80	x	
939	Price, James L.	59		x



A motion was made by Park and seconded by Housholder that the Engineer-In-Training and Geologist-In-Training examination grades be accepted as submitted. Carried unanimously.

A motion was made by Park and seconded by Herreras that all those who received a passing grade on their Engineer-In-Training or Geologist-In-Training examination be granted registration as an Engineer-In-Training or Geologist-In-Training subject to the completion of the requirements for graduation by the receipt of a transcript, or the verification of their experience record. Carried unanimously.

A motion was made by Park and seconded by Housholder that Leigh O. Gardner, Jr., Gus R. Michaels, Jr., Leonard A. Nylund, Jr., John Richard Rees and George O. Rodriguez, who had previously passed the Engineer-In-Training examination, be granted registration as Engineer-In-Training upon the completion of the requirements for graduation by the receipt of a transcript, or the verification of their experience record. Carried unanimously.

### ARCHITECTURAL EXAMINATIONS

\* Architect-In-Training

\*\* Examination Completed

#### GRADES

	HISTORY & THEORY	SITE PLANNING	ARCH. DESIGN	BLDG. CONSTRUCTION	STRUCTURAL DESIGN	PROFESSIONAL ADM.	BLDG. EQUIPMENT	
	C	D	E	F	G	H	I	Passed
#839 Baker, William T.	67	75	156	71	41	86	72	D,E,H
#837 Biggs, Charles O.	70	79	146	75	47	84	80	D,F,H,I
#854 Britt, Richard D.*	P				42		72	
#860 Casey, Edmond T.	P	P	129	88	P	P	P	F
#806 Dellisanti, John	77	P	P	P	P	87	P	C,H **
#857 Domaz, George	P	P	P	86	P	P	P	F **
#827 Finical, Irvin Elmer	66	78	186	70	38	66	59	D,E
#808 Flickinger, R. M.	64	59	111	P	P	P	P	
#849 Gonzales, Bennie M.	P	P	P	87	49	86	P	F,H
#828 Green, Ellery Culver	P	P	P	80	86	P	P	F,G **
#826 Gresham, James A.	82	59	150	53	37	80	81	C,E,H,I
#912 Harris, Murry	P	56	143	P		78	P	H
#824 Hayes, David R.	P	86	175	61	68	83	P	D,E,H
#829 Hazard, Wm. P.	P	64	89	84	46	P	P	F

## ARCHITECTURAL EXAMINATIONS

## GRADES

	HISTORY & THEORY	SITE PLANNING	ARCH. DESIGN	BLDG. CONSTRUCTION	STRUCTURAL DESIGN	PROFESSIONAL ADM.	BLDG. EQUIPMENT	
	C	D	E	F	G	H	I	Passed
#861 Howe, John H.	P	P	P	76	P	P	P	F **
#836 Kaufman, Jack W.	64	79	150	78	75	86	82	D,E,F,G,H,I
#864 Langworthy, J. Lamont	P	75	150	79	P	78	80	D,E,F,H,I **
#916 Lewis, Stanley T.	P	P	P	P	76	P	P	<del>FC</del> **
#865 Lindlan, James F.	P	61	165	79	P	95	P	E,F,H
#841 Miller, L. Don *	75				75		80	C,G,I
#866 Nelson	P	63	146	78	P	78	82	F,H,I
#863 Olsen, Robert E.	P	66	P	82	P	85	P	F,H
#869 Olson, Herbert M.		P	P	Inc.		68	62	
#859 Oyakawa, Stephen N.	P	P	P	81	P	P	P	F **
#833 Parsons, H. Scott, Jr.	P				62		P	
#823 Pierson, Eugene L.	P	P	P	P	27	P	P	
#842 Rattenbury, John	83	76	155	88	78	83	90	C,D,E,F,G,H,I **
#840 Richey, John H.	75	64	81	72	14	79	67	C,H
#850 Rubel, George K.	P	P	P	P	50	P	P	
#867 Scully, John W.	P	P	P	84	P	P	P	F **
#862 Starkovich, Robert L.	68	P	P	71	P	P	P	
#907 Tang, Andrew *	78							C
#825 Thompson, Kenneth C.	P	55	67	77	40	P	75	F,I
#843 Wiehle, Alvin Louis *	85				48		79	C,I
#834 Williams, Marvin *	P				33		P	
#868 Williamson, James R.	P	75	147	65	P	71	P	D
#855 Witte, Willard W.*	69				21		75	I

A motion was made by Herreras and seconded by Pacheco that the Architectural examination grades be accepted as submitted. Carried unanimously.

<u>Civil Engineering</u>		<u>1st</u>	<u>Day</u>	<u>2nd</u>	<u>Day</u>	<u>Passed</u>
		<u>1.</u>	<u>2.</u>	<u>3.</u>	<u>4.</u>	<u>Sections</u>
#858	Anderson, Donald James	P	21	53	0	1
#901	Babcock, Grant M.	P	P	57.5	80	x
#897	Bahian, Peter P.	P	P	33	0	1,2
#893	Baker, William Hugh			0	10	
#848	Dewey, Jesse Wilcox	38	19	61	90	3,4
#870	Floyd, Raymond C., Jr.			31	10	
#894	Gwillim, William R.	P	P	46	37.5	1,2
#832	Havill, Melvin R.	35	31	25	18	
#847	Kersten, Robert D.	98	96	90	62	x
#915	Kilian, William F.	21	21	34	0	
#875	Murphy, Robert H.	P	P	56	0	1,2
#891	Ross, William A.	P	P	89	85	x
#873	Sarvis, Joseph B.	P	P	38	P	1,2,4
#856	Scott, Noel R.	P	55	P	P	1,3,4
#872	Serafini, Edwin Max			41	80	x
<u>Structural Engineering</u>						
#874	Browder, Cecil L.	41	41	15	65	
#871	Funk, William J., Jr.	65	65	75	90	x
#895	Gomez, Rod J.	95	86.7	43	43	1,2
<u>Mechanical Engineering</u>						
#903	Herzl, George G.	P	P	97.5	97.5	x
#838	Joy, Dean P.	76	79	90	90	x
#888	Maxson, Dale E.			99	99	x
#853	Moyer, Darl A.	20	5	P	40	3
#830	Pantano, Michael Angelo	15	60	P	P	2,3,4

<u>Mechanical Engineering</u>		1st	Day	2nd	Day	Passed
		1.	2.	3.	4.	
#898	Rohats, S. J.			77.5	77.5	x
#899	Sferra, Robert W.	P	P	32.5	32.5	1,2
#851	Van Nimwegen, Robert R.	90	79	62.5	62.5	x
#896	Wempe, Martin H.			75	75	x
#876	Whitney, Kenyon P.			87.5	87.5	x
<u>Electrical Engineering</u>						
#835	Colley, Norman	50	26	79	70	3,4
#892	Keller, William Bernard			60	60	x
#890	Patterson, John M.			37	70	
#902	Peabody, Stanley J.	P	P	38	40	1,2
#844	Russell, Gordon M.	92	85	89	80	x
#852	Scott, Walter G.	81	28	84	100	x
#831	Velasquez, Alfonso F.	52.5	24	47	50	
#845	Wilde, Ned	70	77	49	70	x
<u>Metallurgical Engineering</u>						
#909	Lauver, Andrew D.	P	P	82.2	82.2	x
<u>Land Surveying</u>						
#887	Armstrong, Clyde L.	71.2	72	63.3	63.8	x
#904	Bingham, Grant R.	P	30	46.7	37.5	1
#878	Coxon, Vincent I.	92.5	70	92.5	70	x
#884	Dunn, Elmer E., Jr.	71.2	75.7	71.7	75	x
#883	Durand, Hector C.	75	38.6	78.4	72	1,3,4
#886	Feeney, John J.	36.2	15.7	8.3	32.5	
#879	Keller, Walter Edward, Jr.	82.5	51.5	65.8	83.7	x
#846	Lassiter, L. E.			8.3	43.7	
#914	McDonald, Albert C.			35	36.5	
#885	Matychuck, Michael W.	66.2	54.3	63.3	57.5	x

	1st Day		2nd Day		Passed
	1.	2.	3.	4.	
#882 Mullane, Paul F.	71.2	62.9	88.3	67.5	x
#910 Serafini, Edwin Max			70	68.8	x
#877 Shearer, Henry	58.7	44.3	71.7	72.5	3,4
#880 Skinner, Kenneth Linden	43.7	14.3	36.7	51.2	
#911 Slyder, Earl L.			60	69.4	x
#905 Smitha, Earl D.	P	22.8	36.7	70	1,4
#900 Walden, James J.	56.2	45.7	70	74.3	3,4
#889 Watson, Rolland V.	83.7	51.5	80	65.6	x
#881 Williams, Robert M., Jr.	67.5	64.2	P	P	x

ASSAYING

#913 Green, Bennett Lee 87.8 87.8 x

A motion was made by Park and seconded by Housholder that the Engineering and Land Surveying examination grades be accepted as submitted. Carried unanimously.

The meeting recessed at 12:00 noon to reconvene at 1:30 P.M.

Mr. Royden arrived at 1:30.

REPORT OF N.C.A.R.B. COMMITTEE

Mr. Brenner and Mr. Herreras will represent the Board at the National Convention.

A motion was made by Royden and seconded by Herreras that the Board endorse the proposed action of the New Jersey Board. Carried unanimously.

COMMUNICATIONS

Communications were read from:

The following actions taken:

Harold H. Hallett

A motion was made by Pacheco and seconded by Park that Mr. Hallett be advised that his application was reviewed and that he was to be held for the complete professional examination. Carried unanimously.

Vic H. Housholder

No action taken

G. W. Benson

No action taken

Chas. Roberts

No action taken

Eugene H. Imler

No action taken

Fred H. Jobusch

No action taken

Dean John C. Park

No action taken

READING AND CONSIDERING OF APPLICATIONS

The following recommendations were made by the committee to be acted upon by the Board at its next meeting to be held on July 26, 1958.

Marshick, Allan Russell - Tucson, Arizona - Engineer-In-Training - A motion was made by Royden and seconded by Park that Mr. Marshick be granted registration as an Engineer-In-Training. Carried unanimously.

Lintz, Clarence Francis - Phoenix, Arizona - Land Surveying - A motion was made by Park and seconded by Fiscel that Mr. Lintz be granted registration in Land Surveying, subject to the completion of a satisfactory personal audience. Carried unanimously.

Lowry, M. M. - Phoenix, Arizona - Electrical Engineering - A motion was made by Herreras and seconded by Royden that Mr. Lowry be granted registration in Professional Engineering with proficiency in Electrical Engineering, subject to the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

O'Harra, W. G. - Phoenix, Arizona - Civil Engineering - A motion was made by Pacheco and seconded by Herreras that Mr. O'Harra be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Stitzer, John Hubert - Tucson, Arizona - Civil Engineering - A motion was made by Royden and seconded by Housholder that Mr. Stitzer's application for registration be denied due to the fact that he does not have a sufficient amount of Civil Engineering experience of a character satisfactory to the Board to qualify under the Arizona Code. A refund of \$12.50 to be allowed. Carried unanimously.

Berg, Thomas M. - Phoenix, Arizona - Civil Engineering - A motion was made by Pacheco and seconded by Housholder that Mr. Berg's application be held in abeyance. (Held until experience has been completed.) Carried unanimously.

Clemmer, Luther Sylvania - Phoenix, Arizona - Mining Engineering - A motion was made by Housholder and seconded by Herreras that Mr. Clemmer be granted registration in Professional Engineering with proficiency in Mining Engineering, subject to the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

Howell, Robert S. - Tucson, Arizona - Civil Engineering - A motion was made by Pacheco and seconded by Herreras that Mr. Howell be held for a written examination in Professional Engineering (Civil - Second Day only). Carried unanimously.

Jimenez, Raymond J. - Phoenix, Arizona - Mechanical Engineering - A motion was made by Fiscel and seconded by Herreras that Mr. Jimenez be held for a written examination in Professional Engineering (Mechanical - Second Day only).

Lundgren, Harry R. - Phoenix, Arizona - Civil Engineering - A motion was made by Pacheco and seconded by Housholder that Mr. Lundgren be held for a written examination in Professional Engineering (Civil - Second Day only). Carried unanimously.

Widener, Vaughn W. - Phoenix, Arizona - Mechanical Engineering - A motion was made by Fiscel and seconded by Herreras that Mr. Widener's application be held in abeyance. (More detailed account of experience and additional references to be requested). Carried unanimously.

- Baran, Edward G. - Detroit, Michigan - Architecture - A motion was made by Herreras and seconded by Pacheco that Mr. Baran be granted registration in Architecture, subject to the completion of a satisfactory personal audience. Carried unanimously.
- Christensen, George W. - Phoenix, Arizona - Architecture - A motion was made by Herreras and seconded by Pacheco that Mr. Christensen's application be held in abeyance. (Held for further consideration at the meeting on July 26, 1958). Carried unanimously.
- Crosier, Paul E. - Phoenix, Arizona - Architecture - A motion was made by Herreras and seconded by Pacheco that Mr. Crosier be granted registration in Architecture, subject to the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.
- Fox, Harry R. - Arlington, Virginia - Architecture - A motion was made by Herreras and seconded by Pacheco that Mr. Fox be granted registration in Architecture, subject to the completion of a satisfactory personal audience. Carried unanimously.
- Knighton, Jack - Las Vegas, Nevada - Architecture - A motion was made by Herreras and seconded by Pacheco that Mr. Knighton be granted registration in Architecture, subject to the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.
- Lockard, William Abram - Decorah, Iowa - Architecture - A motion was made by Herreras and seconded by Housholder that Mr. Lockard be granted registration in Architecture. Carried unanimously.
- Meyer, Maynard William - Milwaukee, Wisconsin - Architecture - A motion was made by Herreras and seconded by Pacheco that Mr. Meyer be granted registration in Architecture. Carried unanimously.
- Moyes, Peter M. A. - Salt Lake City, Utah - Architecture - A motion was made by Herreras and seconded by Royden that Mr. Moyes be granted registration in Architecture, subject to the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.
- Rodriguez, Romeo A. - Hollywood, California - Architecture - A motion was made by Herreras and seconded by Pacheco that Mr. Rodriguez be granted registration in Architecture, subject to the completion of a satisfactory personal audience. Carried unanimously.
- Rossman, Wendell E. - Phoenix, Arizona - Architecture - A motion was made by Herreras and seconded by Pacheco that Mr. Rossman be permitted to take the written examination in Architecture. Carried unanimously.
- Schotanus, J. John, Jr. - Sherman Oaks, California - Architecture - A motion was made by Herreras and seconded by Pacheco that Mr. Schotanus be granted registration in Architecture, subject to the completion of a satisfactory personal audience. Carried unanimously.
- Wilson, Adrian J. - Los Angeles, California - Architecture - A motion was made by Herreras and seconded by Pacheco that Mr. Wilson be granted registration in Architecture. Carried unanimously.
- Langston, Perry C. - University City, Missouri - Architecture - A motion was made by Herreras and seconded by Housholder that Mr. Langston be granted registration in Architecture. Carried unanimously.

Neutra, Richard J. - Los Angeles, California - Architecture - A motion was made by Herreras and seconded by Housholder that Mr. Neutra be granted registration in Architecture. Carried unanimously.

Clouse, Paul E. - Phoenix, Arizona - Civil Engineering - A motion was made by Royden and seconded by Housholder that Mr. Clouse be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

Crachi, Domenico, Jr. - Northport, New York - Civil Engineering - A motion was made by Royden and seconded by Housholder that Mr. Crachi be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

Durham, Charles William - Omaha, Nebraska - Civil Engineering - A motion was made by Royden and seconded by Housholder that Mr. Durham be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

Ellers, James B. - Memphis, Tennessee - Civil Engineering - A motion was made by Pacheco and seconded by Fiscel that Mr. Ellers be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

Hanna, Walter J., Jr. - Gilroy, California - Civil Engineering - A motion was made by Royden and seconded by Housholder that Mr. Hanna be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

Henderson, Col. Fred R. - Ft. Lewis, Washington - Civil Engineering - A motion was made by Royden and seconded by Housholder that Col. Henderson be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. (Comprehensive). Carried unanimously.

Ludlow, Carl E. - Glendale, Arizona - Civil Engineering - A motion was made by Pacheco and seconded by Herreras that Mr. Ludlow's application for registration be denied due to the fact that he does not have a sufficient amount of experience of a character satisfactory to the Board to qualify under the Arizona Code. A refund of \$12.50 to be allowed. Carried unanimously.

McCarter, Donald C. - Boise, Idaho - Civil Engineering - A motion was made by Royden and seconded by Housholder that Mr. McCarter be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

Murphy, Raymond Francis - Menlo Park, California - Civil Engineering - A motion was made by Royden and seconded by Herreras that Mr. **Murphy** be granted registration in Professional Engineering, subject to the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

Sawyer, Thorp D. - Tucson, Arizona - Civil Engineering - A motion was made by Pacheco and seconded by Herreras that Mr. Sawyer be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the receipt of his transcript and the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.



Watson, Arthur E. - Phoenix, Arizona - Civil Engineering - A motion was made by Pacheco and seconded by Herreras that Mr. Watson be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

Wendland, W. F. - Glendale, Arizona - Civil Engineering - A motion was made by Royden and seconded by Pacheco that Mr. Wendland be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Joyce, William Carroll - Glen Riddle, Pennsylvania - Structural Engineering - A motion was made by Herreras and seconded by Pacheco that Mr. Joyce be granted registration in Professional Engineering with proficiency in Structural Engineering, subject to the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

Klockner, Joseph S. - Rockaway, New Jersey - Structural Engineering - A motion was made by Herreras and seconded by Pacheco that Mr. Klockner be granted registration in Professional Engineering with proficiency in Structural Engineering. Carried unanimously.

Ludlow, Carl E. - Phoenix, Arizona - Structural Engineering - A motion was made by Herreras and seconded by Pacheco that Mr. Ludlow be held for a written examination in Professional Engineering (Structural). Carried unanimously.

Murphy, George R. - Belmont, California - Structural Engineering - A motion was made by Herreras and seconded by Pacheco that Mr. Murphy's application be held in abeyance. (Transcript missing.) Carried unanimously.

Superak, Michael P. - Lafayette, California - Structural Engineering - A motion was made by Herreras and seconded by Pacheco that Mr. Superak be granted registration in Professional Engineering with proficiency in Structural Engineering. Carried unanimously.

Davidson, Rupert R. - Glendale, Arizona - Mechanical Engineering - A motion was made by Fiscel and seconded by Royden that Mr. Davidson be granted registration in Professional Engineering with proficiency in Mechanical Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Ewald, Donald Cater - Tucson, Arizona - Mechanical Engineering - A motion was made by Fiscel and seconded by Housholder that Mr. Ewald be granted registration in Professional Engineering with a proficiency in Mechanical Engineering, subject to the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

Hoyer, James L. - Scottsdale, Arizona - Mechanical Engineering - A motion was made by Herreras and seconded by Housholder that Mr. Hoyer be granted registration in Professional Engineering with proficiency in Mechanical Engineering, subject to the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

Lebman, Frank M. - Philadelphia, Pennsylvania - Mechanical Engineering - A motion was made by Fiscel and seconded by Herreras that Mr. Lebman be granted registration in Professional Engineering with proficiency in Mechanical Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Lee, Curtis Howard - San Francisco, California - Mechanical Engineering - A motion was made by Fiscel and seconded by Herreras that Mr. Lee be granted registration in Professional Engineering with proficiency in Mechanical Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Miller, George Robertson - Beatrice, Nebraska - Mechanical Engineering - A motion was made by Fiscel and seconded by Pacheco that Mr. Miller be granted registration in Professional Engineering with proficiency in Mechanical Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Brodsky, Robert - New York, New York - Chemical Engineering - A motion was made by Royden and seconded by Housholder that Mr. Brodsky be granted registration in Professional Engineering with proficiency in Chemical Engineering. Carried unanimously.

Brodsky, Robert - New York, New York - Mechanical Engineering - A motion was made by Royden and seconded by Housholder that Mr. Brodsky be granted registration in Professional Engineering with proficiency in Mechanical Engineering. Carried unanimously.

Decker, Guy P. - Phoenix, Arizona - Electrical Engineering - A motion was made by Park and seconded by Herreras that Mr. Decker's application for registration be denied due to the fact that he does not have a sufficient amount of Electrical Engineering experience of a character satisfactory to the Board to qualify under the Arizona Code. A refund of \$12.50 to be allowed. Carried unanimously.

MacDonald, John H. - Las Vegas, Nevada - Electrical Engineering - A motion was made by Park and seconded by Housholder that Mr. MacDonald be held for a written examination in Professional Engineering (Electrical). Carried unanimously.

Miller, George Robertson - Beatrice, Nebraska - Electrical Engineering - A motion was made by Park and seconded by Housholder that Mr. Miller be granted registration in Professional Engineering with proficiency in Electrical Engineering, subject to the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

Phillips, Arthur Harrison - Reading, Pennsylvania - Electrical Engineering - A motion was made by Park and seconded by Herreras that Mr. Phillips be granted registration in Professional Engineering with proficiency in Electrical Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Sawyer, Thorp D. - Tucson, Arizona - Mining Engineering - A motion was made by Housholder and seconded by Park that Mr. Sawyer be granted registration in Professional Engineering with proficiency in Mining Engineering, subject to the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

Sundness, Odin A. - Tucson, Arizona - Mining Engineering - A motion was made by Housholder and seconded by Pacheco that Mr. Sundness be granted registration in Professional Engineering with proficiency in Mining Engineering. Carried unanimously.

Venable, B. W. - Tucson, Arizona - Mining Engineering - A motion was made by Housholder and seconded by Herreras that Mr. Venable be granted registration in Professional Engineering with proficiency in Mining Engineering, subject to the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

Irving, Irving G. - Butte, Montana - Geology - A motion was made by Housholder and seconded by Pacheco that Mr. Irving be granted registration in Geology, subject to the completion of a satisfactory personal audience. Carried unanimously.

Campbell, Donald W. - Tucson, Arizona - Land Surveying - A motion was made by Park and seconded by Housholder that Mr. Campbell be held for a Comprehensive Oral and, if qualified, a written examination in Land Surveying. Carried unanimously.

Crachi, Domenico, Jr. - Northport, New York - Land Surveying - A motion was made by Park and seconded by Housholder that Mr. Crachi be granted registration in Land Surveying, subject to the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

Davis, David H. - Batavia, New York - Land Surveying - A motion was made by Park and seconded by Herreras that Mr. Davis be granted registration in Land Surveying, subject to the completion of a satisfactory personal audience. Carried unanimously.

Hanna, Walter J., Jr. - Gilroy, California - Land Surveying - A motion was made by Park and seconded by Herreras that Mr. Hanna be granted registration in Land Surveying, subject to the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

Harpster, Robert A. - Tucson, Arizona - Land Surveying - A motion was made by Park and seconded by Herreras that Mr. Harpster be granted registration in Land Surveying, subject to the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

Sweany, Paul Byron - Phoenix, Arizona - Land Surveying - A motion was made by Park and seconded by Housholder that Mr. Sweany be held for a written examination in Land Surveying. Carried unanimously.

Nelson, Robert Logan - Phoenix, Arizona - Architecture - A motion was made by Herreras and seconded by Pacheco that Mr. Nelson's application be held in abeyance. (Held for further information.) Carried unanimously.

Walker, A. R. - Phoenix, Arizona - Architecture - A motion was made by Herreras and seconded by Housholder that Mr. Walker's application be held in abeyance. (Held for further information.) Carried unanimously.

Fordyce, David H. - Holbrook, Arizona - Civil Engineering - A motion was made by Pacheco and seconded by Park that Mr. Fordyce's application for registration be denied due to the fact that he does not have a sufficient amount of Civil Engineering experience of a character satisfactory to the Board to qualify under the Arizona Code. A refund of \$12.50 to be allowed. Carried unanimously.

Gilbert, Thomas B. - Tucson, Arizona - Civil Engineering - The Board had considerable discussion on the application of Mr. Gilbert. The first motion, made by Pacheco and seconded by Herreras, that he be held for the complete Professional examination was lost. The second motion, made by Pacheco and seconded by Herreras, that he be held for the second day only of the Professional examination was lost. After considerable more discussion Pacheco made another motion that Mr. Gilbert be held for the written examination in Professional Engineering (Civil). This motion was seconded by Herreras and carried.

\_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - A motion was made by \_\_\_\_\_ and seconded by \_\_\_\_\_ that Mr. \_\_\_\_\_ be held for a written examination in \_\_\_\_\_ Engineering (Electrical - Second day only). Carried unanimously.

Hebets, Wm. H. - Phoenix, Arizona - Civil Engineering - A motion was made by Pacheco and seconded by Herreras that Mr. Hebets be held for a written examination in Professional Engineering (Civil - Second Day only). Carried unanimously.

Miller, Fred James - Phoenix, Arizona - Civil Engineering - A motion was made by Pacheco and seconded by Housholder that Mr. Miller be held for a written examination in Professional Engineering (Civil - Second Day only). Carried unanimously.

Steenbergen, William A. - Yuma, Arizona - Civil Engineering - A motion was made by Royden and seconded by Housholder that Mr. Steenbergen be granted re-registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Wadin, Albin H. - Yuma, Arizona - Civil Engineering - A motion was made by Pacheco and seconded by Herreras that Mr. Wadin be held for a written examination in Professional Engineering (Civil - Second Day only). Carried unanimously.

Dearing, George Taylor - Phoenix, Arizona - Mechanical Engineering - A motion was made by Fiscel and seconded by Pacheco that Mr. Dearing's application for registration be denied due to the fact that he does not have a sufficient amount of Mechanical Engineering experience of a character satisfactory to the Board to qualify under the Arizona Code. A refund of \$12.50 to be allowed. Carried unanimously.

Heacock, Frank A., Jr. - Glendale, Arizona - Mechanical Engineering - A motion was made by Fiscel and seconded by Herreras that Mr. Heacock be held for a written examination in Professional Engineering (Mechanical - Second Day only). Carried unanimously.

Heisley, Frederick L. - Phoenix, Arizona - Mechanical Engineering - A motion was made by Fiscel and seconded by Pacheco that Mr. Heisley be held for a written examination in Professional Engineering (Mechanical - Second Day only). Carried unanimously.

Shipley, Donald D. - Tucson, Arizona - Mechanical Engineering - A motion was made by Fiscel and seconded by Herreras that Mr. Shipley be held for a written examination in Professional Engineering (Mechanical). Carried unanimously.

Keller, Frederick C. - Kingman, Arizona - Electrical Engineering - A motion was made by Park and seconded by Pacheco that Mr. Keller be held for a written examination in Professional Engineering (Electrical - Second Day only). Carried unanimously.

Kenna, L. A. - Tucson, Arizona - Electrical Engineering - A motion was made by Park and seconded by Pacheco that Mr. Kenna's application for registration be denied due to the fact that he does not have a sufficient amount of Electrical Engineering experience of a character satisfactory to the Board to qualify under the Arizona Code. A refund of \$12.50 to be allowed. Carried unanimously.

Martin, Thomas L., Jr. - Tucson, Arizona - Electrical Engineering - A motion was made by Fiscel and seconded by Pacheco that Mr. Martin be granted registration in Professional Engineering with proficiency in Electrical Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Nozick, Seymour - Tucson, Arizona - Electrical Engineering - A motion was made by Park and seconded by Pacheco that Mr. Nozick be held for a written examination in Professional Engineering (Electrical - Second Day only). Carried unanimously.

Peterson, Robert K. - Phoenix, Arizona - Electrical Engineering - A motion was made by Park and seconded by Pacheco that Mr. Peterson be held for a written examination in Professional Engineering (Electrical - Second Day only). Carried unanimously.

Vecchio, Emil A. - Phoenix, Arizona - Electrical Engineering - A motion was made by Park and seconded by Herreras that Mr. Vecchio's application be held in abeyance. (Held for transcript and additional references.) Carried unanimously.

Cornejo, L. A. - Parker, Arizona - Mining Engineering - A motion was made by Housholder and seconded by Pacheco that Mr. Cornejo be held for a written examination in Professional Engineering (Mining - Second Day only). Carried unanimously.

Crampton, Frank A. - Scottsdale, Arizona - Mining Engineering - A motion was made by Housholder and seconded by Pacheco that Mr. Crampton be granted registration in Professional Engineering with proficiency in Mining Engineering. Carried unanimously.

Bhappu, Roshan B. - Miami, Arizona - Metallurgical Engineering - A motion was made by Housholder and seconded by Fisel that Mr. Bhappu be granted registration in Professional Engineering with proficiency in Metallurgical Engineering, subject to the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

McMillan, Donald T. - Tucson, Arizona - Geology - A motion was made by Housholder and seconded by Pacheco that Mr. McMillan be granted registration in Geology, subject to the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

Meyers, Joseph D. - Phoenix, Arizona - Geology - A motion was made by Housholder and seconded by Herreras that Mr. Meyers be granted registration in Geology subject to the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

Lance, John F. - Tucson, Arizona - Geology - A motion was made by Housholder and seconded by Pacheco that Mr. Lance be granted registration in Geology, subject to the completion of a satisfactory personal audience. Carried unanimously.

Smith, Lewis A. - Phoenix, Arizona - Geology - A motion was made by Housholder and seconded by Herreras that Mr. Smith be granted registration in Geology, subject to the completion of a satisfactory personal audience. Carried unanimously.

Blattman, W. Sterling - Fredonia, Arizona - Land Surveying - A motion was made by Park and seconded by Pacheco that Mr. Blattman be held for a Comprehensive Oral and, if qualified, for a written examination in Land Surveying. Carried unanimously.

Cline, Clifford R. - Globe, Arizona - Land Surveying - A motion was made by Park and seconded by Pacheco that Mr. Cline be held for a written examination in Land Surveying. Carried unanimously.

Curry, George G. - Willaims, Arizona - Land Surveying - A motion was made by Park and seconded by Pacheco that Mr. Curry be held for a written examination in Land Surveying. Carried unanimously.

Dadisman, Lawrence D. - Tucson, Arizona - Land Surveying - A motion was made by Park and seconded by Herreras that Mr. Dadisman be held for a written examination in Land Surveying (Second Day only). Carried unanimously.

Myer, Nelson E. - Phoenix, Arizona - Land Surveying - A motion was made by Park and seconded by Housholder that Mr. Myer be held for a Comprehensive Oral to determine his experience in the retracing of boundary lines and, if qualified, a written examination in Land Surveying. Carried unanimously.

Shirley, William B. - Yuma, Arizona - Land Surveying - A motion was made by Housholder and seconded by Pacheco that Mr. Shirley's application for registration be denied due to the fact that he does not have a sufficient amount of experience in Land Surveying of a character satisfactory to the Board to qualify under the Arizona Code. A refund of \$7.50 to be allowed. Carried unanimously.

von Fumetti, Victor, Jr. - Phoenix, Arizona - Land Surveying - A motion was made by Park and seconded by Herreras that Mr. von Fumetti be held for a written examination in Land Surveying. Carried unanimously.

The meeting recessed at 5:45 P.M. to reconvene at 9:00 A.M., Saturday, June 14, 1958.

June 14, 1958

The meeting was called to order by Mr. Louis O. Fiscel, Vice-Chairman at 9:00 A.M.

The first order of business was considering a few hold-over applications. Actions are recorded with Minutes of Friday afternoon.

Mr. Robert Mooreman, representing the Attorney General's Office arrived, and reported on the decisions of the Supreme Court involving the cases of Leonard McDaniel, Donald Burns Bauer and Alfred Beadle.

A motion was made by Pacheco and seconded by Housholder that the disciplinary action against Leonard McDaniel be dropped. That Mr. McDaniel be so advised. However, the Board expects him to adhere to all provisions of the Law. If he has any question in his mind as to what his license as a Structural Engineer would allow him to do he is to be invited to appear before the Board, at his request. Carried unanimously.

A motion was made by Royden and seconded by Housholder that the same action taken in the Leonard McDaniel case be taken in the George Sparling case. Carried unanimously.

Letters were read from the International Detective Agency reporting on the investigations of the Mesa Osteopathic Hospital, designed by George Carlson, a non-registrant; John F. Long, Contractor practicing as an architect; Maxwell Dorne, advertising as an architect.

A motion was made by Royden and seconded by Housholder that these reports be turned over to our Attorney and upon his approval complaints would be signed in the name of the Board. Carried unanimously.

A motion was made by Royden and seconded by Housholder that a letter be written to the Kingman School District concerning their advertising for engineering work. Carried unanimously.

A motion was made by Housholder and seconded by Herreras that Mrs. Rayma Neeb be retained as Executive Secretary. Carried unanimously.

A motion was made by Royden and seconded by Pacheco that Resolutions be drafted to thank Dean John C. Park for his loyal service as a member of this Board, and that they be made part of the minutes of this meeting. Carried.

The meeting adjourned at 11:35 A.M.

*H. L. Royden  
Secy*

R E S O L U T I O N

WHEREAS, The State Board of Technical Registration for Architects, Engineers, Land Surveyors, Geologists and Assayers has been diligent in upholding the State Code regarding infractions of the law; and

WHEREAS, The State Board of Technical Registration, the Attorney General of the State of Arizona and their legal staff have spent numerous hours of research and study in order to present logical complete cases through to the highest court in the State; and

WHEREAS, Because of their untiring interpretations of the law were upheld in the cases of Arizona vs Beadle and Board vs McDaniel and Bauer;

BE IT RESOLVED, That the Arizona Society of Professional Engineers congratulate the Board and the Attorney General for their splendid work in upholding the State law in order to see that the safety, health and welfare of the public is protected at all times by requiring only those qualified to be licensed as Architects and Professional Engineers to practice in the State of Arizona.

Harold F. Hudson, Secretary  
ARIZONA SOCIETY OF  
PROFESSIONAL ENGINEERS

## THE MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION

July 26, 1958

The meeting was called to order by Mr. A. John Brenner, Chairman, in the office of the Board, 128 N. 1st Avenue, Room 403, Phoenix, Arizona, at 9:25 A.M.

PRESENT

A. John Brenner, Chairman  
 Louis O. Fiscel, Vice-Chairman  
 E. L. Royden, Secretary  
 E. D. Herreras  
 E. Ross Housholder  
 Fred H. Jobusch  
 Dr. Thomas L. Martin

ABSENT

F. B. Pacheco

REPORT OF THE EXECUTIVE COMMITTEE

A motion was made by Housholder and seconded by Fiscel that the minutes of the Executive Committee meeting of June 13, 14, 1958 be accepted as submitted. Carried unanimously.

ELECTION OF OFFICERSCHAIRMAN

Mr. Fiscel was nominated by Housholder to serve as Chairman for the ensuing year. A motion was made by Jobusch and seconded by Housholder that the nominations be closed and that the Secretary be instructed to cast a unanimous ballot for Mr. Fiscel as Chairman. Carried unanimously. The Secretary cast the ballot.

VICE-CHAIRMAN

Mr. Housholder was nominated by Royden to serve as Vice-Chairman for the ensuing year. A motion was made by Jobusch and seconded by Herreras that the nominations be closed and that the Secretary be instructed to cast a unanimous ballot for Mr. Housholder as Vice-Chairman. Carried unanimously. The Secretary cast the ballot.

SECRETARY

Mr. Brenner was nominated by Jobusch to serve as Secretary for the ensuing year. Mr. Royden was nominated by Housholder to serve as Secretary for the ensuing year. Mr. Royden withdrew his nomination. A motion was made by Jobusch and seconded by Housholder that the nominations be closed and that the Secretary be instructed to cast a unanimous ballot for Mr. Brenner as Secretary. Carried unanimously. The Secretary cast the ballot.

Mr. Fiscel assumed the office of Chairman.

REPORT OF THE CERTIFIED PUBLIC ACCOUNTANT

None



REPORT OF BY LAWS AND RULES COMMITTEE

Action on proposed Rules and Regulations was postponed until the afternoon session.

REPORT ON EXAMINATIONS

A motion was made by Housholder and seconded by Royden that the following applicants be granted registration on the basis of their written examinations, subject to the completion of a satisfactory personal audience. Carried unanimously.

ARCHITECTS: John Dellisanti, George Domaz, Ellery Green, John H. Howe, J. Lamont Langworth, Stanley Lewis, Stephen N. Oyakawa, John Rattenbury, John W. Scully.

CIVIL ENGINEERS: Grant Babcock, Robert Kersten, William A. Ross, Edwin Serafini, Noel R. Scott.

STRUCTURAL ENGINEER: William J. Funk

MECHANICAL ENGINEERS: George G. Herzl, Dean P. Joy, Dale Maxson, S. J. Rohats, Robert R. Van Nimwegen, Martin H. Wempe, Kenyon P. Whitney.

ELECTRICAL ENGINEERS: William B. Keller, Gordon M. Russell, Walter G. Scott, Ned Wilde.

METALLURGICAL ENGINEER: Andrew D. Lauver

LAND SURVEYORS: Clyde L. Armstrong, Vincent J. Coxon, Elmer E. Dunn, Walter E. Keller, Jr., Michael Matychuck, Paul F. Mullane, Edwin M. Serafini, Earle L. Slyder, Rolland Watson, Robert N. Williams, Jr.

ASSAYER: Bennett Lee Green

A motion was made by Housholder and seconded by Jobusch that Eugene Pierson be granted an extension of time until the next examination in October to pass the structural design section and complete his examination in Architecture. Carried unanimously.

A motion was made by Royden and seconded by Herreras that all future examinations shall contain questions covering the Code of the State Board of Technical Registration.

Mr. Hughes, attorney for the Board, arrived at 9:45 A. M.

UNFINISHED BUSINESS

Leonard F. McDaniel - At ten o'clock Mr. McDaniel appeared before the Board accompanied by his attorney Mr. John Frank, to discuss the case pending against him. Mr. McDaniel was firmly reprimanded by Mr. Fiscel and was advised that he must adhere to all provisions as were set forth in our State Code, heretofore.

George Sparling - At 10:30 o'clock Mr. George Sparling appeared before the Board accompanied by his attorney, Mr. Steve Rayburn, to discuss the case pending against him. Mr. Sparling was firmly reprimanded by Mr. Brenner and was advised that he must adhere to all provisions as were set forth in our State Code, heretofore.

Mr. Sparling was also told that he should read and study the recent decisions of the State Supreme Court. (Copies to be furnished by the office of the Board.)

Alfred Beadle - Mr. Fred Steiner, attorney for Mr. Beadle, appeared and requested that he discuss the case of the Board versus Alfred Beadle. After hearing Mr. Steiner a motion was made by Housholder and seconded by Jobusch that the Architectural Members of the Board serve as a committee to further investigate the Beadle Case. Carried unanimously.

Mr. Hughes discussed the cases now pending against Ed Lindman, John F. Long, George Carlson and Maxwell Dorne. A motion was made by Brenner and seconded by Jobusch that a complaint be signed against John F. Long and that the Chairman of the Board appoint a committee to make further investigations on the others mentioned and complaints be filed upon their recommendations. Carried unanimously.

The meeting recessed at 11:45 A.M. to reconvene at 1:00 P.M.

Mr. Robert Starkovich appeared before the Board at his request to review the grading of his architectural examinations (Elements History and Theory and Building Construction). A motion was made by Housholder and seconded by Herreras that Mr. Starkovich's examination be referred to the NCARB Committee. Carried unanimously.

#### REPORT OF PUBLIC INFORMATION COMMITTEE

None

#### REPORT OF N.C.A.R.B. COMMITTEE

Mr. Herreras reported on the National Convention of the National Council of Architectural Registration Boards held in Cleveland, Ohio, July 7, 8, 9, 1958, and at which Mr. Brenner was elected a National Director. A motion was made by Housholder and seconded by Royden that a vote of thanks be extended to Mr. Herreras for his report and that he be requested to put it in writing and that it be included in the minutes of this meeting. Carried unanimously.

#### REPORT OF SPECIAL COMMITTEE

None

#### COMMUNICATIONS

Communications were read from:

Edward A. Logan, Jr.

Governor E. W. McFarland  
Donald Burns Bauer

Leonard B. Orloff

The following actions taken:

Mr. Logan was to be advised that he was eligible to take the E.I.T. examination.

It was recommended that a letter be sent to Governor McFarland advising him of the discrepancies on Mr. Bauer's application and in the information he gave to the Governor. That Mr. Brenner would draft the letter to be signed by the Chairman.

A motion was made by Housholder and seconded by Royden that the Board set a date

for a hearing against the Western Engineering Company as signed by Mr. Leonard B. Orloff. Mr. Orloff filed a plat on a survey done by the Western Engineering Company.

### READING AND CONSIDERING APPLICATIONS

Christensen, George W. - Phoenix, Arizona - Architecture - A motion was made by Brenner and seconded by Housholder that Mr. Christensen be granted registration in Architecture, subject to the completion of a satisfactory personal audience. Carried unanimously.

Nelson, Robert Logan - Phoenix, Arizona - Architecture - A motion was made by Jobusch and seconded by Housholder that Mr. Nelson be permitted to take the written examination in Architecture. Carried unanimously.

Vecchio, Emil A. - Phoenix, Arizona - Electrical Engineering - A motion was made by Brenner and seconded by Housholder that Mr. Vecchio be held for a written examination in Professional Engineering (Electrical). Carried unanimously.

Widener, Vaughn W. - Phoenix, Arizona - Mechanical Engineering - A motion was made by Brenner and seconded by Housholder that Mr. Widener be held for a written examination in Professional Engineering (Mechanical - Second Day only). Carried unanimously.

Ludlow, Carl E. - Glendale, Arizona - Civil Engineering - A motion was made by Brenner and seconded by Housholder that the action of the Executive Committee be rescinded and that Mr. Ludlow be held for a written examination in Professional Engineering (Civil). Carried unanimously.

A motion was made by Housholder and seconded by Royden that the following applicants held for examination be granted their request to postpone their examinations:

ARCHITECTURE: Milo L. Crawford, Ramon Martinez, Edward Thurman

CIVIL ENGINEERING: John A. Case, William Richard Heinke, Julian I. Palmore, Jr., Marion L. Reid, Todd Rockwell, Robert C. Stifler

STRUCTURAL ENGINEERING: Lawrence Acosta

MECHANICAL ENGINEERING: Phil Ross Cobb, Roger W. Guthrie, Lafayette C. McKay, Dow D. Stone

ELECTRICAL ENGINEERING: Claude Atherton, Leon A. Blattman, James Lawrence Breese, Allan T. Kneale

MINING ENGINEERING: Thomas W. Mitcham, George Walter Starch

GEOLOGY: H. Clyde Davis, John W. Foster, George Walter Starch

LAND SURVEYING: William Johnson

ENGINEER-IN-TRAINING: Rodney Beall, Leonard F. Goodgame, Donald Elliott Willoughby, Leonard P. Mihalick. Carried unanimously.

A motion was made by Jobusch and seconded by Herreras that the applications of the following applicants held for examination that did not answer their correspondence be denied. A refund of \$12.50 to be allowed, for architects, and \$9.00 for Engineer-In-Training. Carried unanimously.

ARCHITECTS: Frederick K. Griffin, Robert Merritt Wilkinson, Raymond Henry Zaumeyer

ENGINEER-IN-TRAINING: Russell W. Armstrong, H. M. "Bud" Robinson

A motion was made by Housholder and seconded by Royden that the following be granted an extension of time to take their examination. Carried unanimously.

CIVIL ENGINEER: Kenneth F. Hansen

STRUCTURAL ENGINEER: George Franklin Campbell

MECHANICAL ENGINEERS: Robert L. Castle, Charles W. Kopf, Harry E. Rives

ELECTRICAL ENGINEERS: Glen Birdsell, Glenn O. Martinson, Thomas H. Sauer

ENGINEER-IN-TRAINING: David R. Johns

A motion was made by Herreras and seconded by Royden that the application of Mr. Robert William Downie be denied due to his failure to take his written examination. A refund of \$12.50 to be allowed. Carried unanimously.

A motion was made by Herreras and seconded by Royden that the following applicants requests to withdraw their applications be granted and that their applications for registration be denied without prejudice. A refund of \$12.50 to be allowed for Architects, Engineers and Geologists, and \$9.00 for Engineers-In-Training. Carried unanimously.

ARCHITECT: R. Leon Edgar

MECHANICAL ENGINEER: Lewis R. Sheldon, Jr.

GEOLOGIST: John D. Sargent

ENGINEER-IN-TRAINING: Solway Hondrum

#### NEW BUSINESS

A motion was made by Housholder and seconded by Herreras that the Chairman appoint a grievance committee and the following registrants be requested to appear before the said committee in September. Carried unanimously.

1. Walter Kish - Electrical Engineer - Stamping plans designed by Harry Turney for the Labelle Place Apartment.
2. W. D. Northern - Architect - Stamping plans designed by Joseph Grabner for a warehouse office building for Waynes Plastics.
3. Owen Parry, Jr. - Civil Engineer - Stamping plans by Joseph Grabner for a warehouse office building for Waynes Plastics and the Maryvale Church of God.
4. Howard A. Clifford - Mechanical Engineer - Stamping plans designed by George Carlson for the Mesa Osteopathic Hospital.

A motion was made by Housholder and seconded by Brenner that the budget presented by the Executive Secretary be adopted. Carried unanimously.

A motion was made by Housholder and seconded by Brenner that the next meeting of the Board be held in Tucson on September 19, 20, 1958, beginning at 1:00 P.M. on the 19th.

A motion was made by Brenner and seconded by Housholder that Mr. Robert Mooreman or Mr. Ed Hughes be elected to serve as a delegate to the National Council of State Boards of Engineering Examiners National Convention. Carried unanimously.

RULES AND REGULATIONS

The Rules and Regulations as have been previously presented to the Board were read by the Chairman. A motion was made by Royden and seconded by Housholder that they be adopted and that a hearing be set for the Board meeting at 10:00 A.M. on September 20, 1958.

The meeting adjourned at 3:10 P.M.

*W. L. Royden Sec'y*

A motion was made by Housholder and seconded by ... of the ... 1958, be accepted as submitted. Carried unanimously.

REPORT OF THE FINANCE COMMITTEE

REPORT OF THE FINANCE PUBLIC ACCOUNTANT

REPORT OF THE FINANCE AND RULES COMMITTEE

Report of the Finance and Rules Committee was postponed until the time for the ... 1958, at 10:00 A.M.

REPORT OF THE FINANCE COMMITTEE

Secretary reported that the House of Representatives room in the State ... available, and that she had made several contacts for space and the ... auditorium of the Phoenix Public Library on the order of ... and 31st.

A motion was made by Housholder and seconded by Housholder that the convention be held ... 1958, and that the Board be authorized to ... and pay the necessary fees. Carried unanimously.

Mr. A. - Salt Lake City, Utah - Architecture - A motion was made by Brenner ... that Mr. Mayer's request to take the Building Construction and ... Design elements of his architectural education in Utah be granted.

Mr. B. - Las Vegas, Nevada - Civil Engineering - A motion was made by ... that Mr. B. be advised that inasmuch as Structural Engineering ... registration it would be necessary for him to file a new application ... together with the required fees, and without this they could not grant his ... in October, 1958. Carried unanimously.

THE MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION  
September 19, 20, 1958

The meeting was called to order by Mr. Louis O. Fiscel, Chairman, in Room 353, Student Union Building, University of Arizona, Tucson, Arizona, at 1:45 P.M.

PRESENT

Louis O. Fiscel, Chairman  
E. Ross Housholder, Vice-Chairman  
A. John Brenner, Secretary  
E. D. Herreras  
Fred H. Jobusch  
Dr. Thomas L. Martin, Jr.  
F. B. Pacheco  
H. L. Royden

ABSENTREADING OF MINUTES

A motion was made by Housholder and seconded by Pacheco that the minutes of the previous meeting of July 26, 1958, be accepted as submitted. Carried unanimously.

REPORT OF EXECUTIVE COMMITTEE

None

REPORT OF THE CERTIFIED PUBLIC ACCOUNTANT

None

REPORT OF THE BY-LAWS AND RULES COMMITTEE

The report of the By-Laws and Rules Committee was postponed until the time for the hearing on Saturday morning, at 10:00 A.M.

REPORT ON EXAMINATIONS

The Executive Secretary reported that the House of Representatives room, in the State Capitol, was not available, and that she had made several contacts for space and the only available one was the auditorium of the Phoenix Public Library on the dates of October 29th, 30th and 31st.

A motion was made by Housholder and seconded by Herreras that the examinations be held October 29, 30, and 31 and November 1, 1958, and that the Executive Secretary be empowered to make all arrangements and pay the necessary fee. Carried unanimously.

Hayes, David R. - Salt Lake City, Utah - Architecture - A motion was made by Brenner and seconded by Pacheco that Mr. Hayes' request to take the Building Construction and Structural Design elements of his architectural examination in Utah be granted. Carried unanimously.

Eads, Robert E. - Las Vegas, Nevada - Civil Engineering - A motion was made by Brenner and seconded by Pacheco that Mr. Eads be advised that inasmuch as Structural Engineering would be a new registration it would be necessary for him to file a new application blank, together with the required fee, and without this they could not grant him permission to take the examination in October, 1958. Carried unanimously.

Starkovich, Robert L. - Phoenix, Arizona - Architecture - A motion was made by Jobusch and seconded by Herreras that the History & Theory portion of the examination of Mr. Robert L. Starkovich stand as previously presented, and that the Board consider the action of Mr. Gordon Luepke's review of the Building Construction element as its own. Carried unanimously.

Miller, George Robertson - Beatrice, Nebraska - Electrical Engineering - A motion was made by Martin and seconded by Pacheco that Mr. Miller's application for registration be denied due to the fact that he does not have a sufficient amount of experience of a character satisfactory to the Board to qualify under the Arizona Code. A refund of \$12.50 to be allowed. Carried unanimously.

Moyer, Darl A. - Glendale, Arizona - Mechanical Engineering - A motion was made by Royden and seconded by Housholder that the previous action of the Board be rescinded and that Mr. Moyer's grade on Part IV of the Mechanical Engineering examination be raised to 80, as there was an error in computation. Carried unanimously.

Decker, Guy P. - Phoenix, Arizona - Electrical Engineering - A motion was made by Royden and seconded by Housholder that the original action of the Board stand and that Mr. Decker's application for registration be denied due to the fact that he does not have a sufficient amount of experience of a character satisfactory to the Board to qualify under the Arizona Code. A refund of \$12.50 to be allowed. Carried unanimously.

Castle, Robert L. - Phoenix, Arizona - Mechanical Engineering - A motion was made by Herreras and seconded by Royden that the application of Mr. Castle be reconsidered and that he be held for a written examination in Professional Engineering (Mechanical - Second Day only). Carried unanimously.

Sweany, Paul Byron - Phoenix, Arizona - Land Surveying - A motion was made by Pacheco and seconded by Housholder that the application of Mr. Sweany be reconsidered and that Mr. Sweany be granted registration in Land Surveying subject to the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

Rossman, Wendell E. - Phoenix, Arizona - Architecture - A motion was made by Jobusch and seconded by Herreras that the application of Mr. Rossman be reconsidered and that he be held for a written examination in Architecture (Architectural Design and Professional Administration elements only.) Carried unanimously.

A motion was made by Pacheco and seconded by Royden that the following applicants, held for examination, be granted their request to postpone their examinations:

STRUCTURAL ENGINEERING: George R. Murphy

MECHANICAL ENGINEERING: Frank A. Heacock, Jr., Donald D. Shipley

ELECTRICAL ENGINEERING: Thomas H. Sauer

A motion was made by Housholder and seconded by Royden that the following applicants requests to withdraw their applications be granted and that their applications for registration be denied without prejudice. A refund of \$12.50 to be allowed in each case. Carried unanimously.

STRUCTURAL ENGINEERING: George Franklin Campbell, Jr.

MECHANICAL ENGINEERING: Charles W. Kopf, Harry E. Rives

ELECTRICAL ENGINEERING: Glenn O. Martinson

REPORT OF PUBLIC INFORMATION COMMITTEE

It was called to the attention of the Board that Mr. Brenner had been elected Treasurer of the National Council of Architectural Registration Boards. He had previously been elected a State Director.

Mr. Brenner read the citation given to the late Lewis S. Neeb by the National Council of State Boards of Engineering Examiners, in appreciation for his work for the National Council and the engineering professions. A motion was made by Housholder and seconded by Brenner that a letter of appreciation be written to the National Council for their recognition of his service. It was brought out that Mr. Neeb had served as a member of the Arizona Board for just a few months less than twenty years.

REPORT OF N.C.A.R.B. COMMITTEE

None

REPORT OF SPECIAL COMMITTEES

Report on N.C.S.B.E.E. convention.

A short report was given by those members who attended, Mr. Royden and Mr. Brenner, together with the Executive Secretary. Subjects that were discussed were Office Procedures and Methods of Handling Legal Procedures; the By-Laws were amended.

Mr. Royden was appointed a member of the Public Relations Committee and Mr. Fiscel was appointed a member of the Constitution and By-Laws Committee.

Report of Grievance Committee - Tucson

Mr. Pacheco gave the following report of the Grievance Committee meeting held on September 8, 1958:

Present: Dr. Thomas L. Martin, Jr., E. D. Herreras, F. B. Pacheco and Fred H. Jobusch

Case I - Wilkerson & Wilkerson: Designing homes over \$10,000 contrary to the Registration Act. A motion was made by Martin and seconded by Pacheco that the Board take action in this case. Carried unanimously.

Case II - A. H. Rader: Employed by the Short Construction Company; designing homes over \$10,000 contrary to the Registration Act. A motion was made by Martin and seconded by Pacheco that the Board take action in this case. Carried unanimously.

Case III - C. B. Rieder: Phil May - Builder; designing homes over \$10,000 contrary to the Registration Act. A motion was made by Martin and seconded by Pacheco that the Board take action in this case. Carried unanimously.

Case IV - John Joynt: John Joynt Construction Co.; designing homes over \$10,000 contrary to the Registration Act. A motion was made by Martin and seconded by Pacheco that the Board take action in this case. Carried unanimously.

Report of Grievance Committee - Phoenix

Mr. Royden gave the following report of the Grievance Committee meeting held on September 13, 1958:



Present: Louis O. Fiscel, A. John Brenner, H. L. Royden and Ed Hughes, Special Assistant to Attorney General, and Rayma Neeb, Executive Secretary.

The following men appeared before the Committee: Donald Orton, Frank Maddock, W. D. Northern, Owen Parry, Walter C. Kish, Howard J. Clifford and Alan A. Dailey.

A motion was made by Jobusch and seconded by Pacheco that the transcription as presented be made a part of the minutes of the Board. Carried unanimously.

#### COMMUNICATIONS

Communications were read from:

William Hirsch - advising the Board of the dissolving of the firm of HIRSCH & HALL, effective immediately.

William F. Sloan - requesting information as to whether a Mining Engineer can practice Land Surveying.

The following action taken:

No action taken.

E. Ross Housholder is to answer this correspondence.

#### READING AND CONSIDERING APPLICATIONS

Berg, Thomas M. - Phoenix, Arizona - Civil Engineering - A motion was made by Housholder and seconded by Pacheco that Mr. Berg be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

Elias, Ramon - Tucson, Arizona - Civil Engineering - A motion was made by Pacheco and seconded by Herreras that Mr. Elias be held for a written examination in Professional Engineering (Civil - Second day only). Carried unanimously.

Keller, James Eugene - Flagstaff, Arizona - Civil Engineering - A motion was made by Pacheco and seconded by Herreras that Mr. Keller be held for a written examination in Professional Engineering (Civil - Second day only). Carried unanimously.

Otto, Merle F. - Trona, California - Civil Engineering - A motion was made by Royden and seconded by Housholder that Mr. Otto be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

Sherer, Frank Sayre - Dove Creek, Colorado - Civil Engineering - A motion was made by Herreras and seconded by Housholder that Mr. Sherer be held for a written examination in Professional Engineering (Civil - Second day only). Carried unanimously.

Moller, Paul - Glendale, Arizona - Structural Engineering - A motion was made by Jobusch and seconded by Housholder that Mr. Moller be held for a written examination in Professional Engineering (Structural). Carried unanimously.

Myklestad, N. O. - Phoenix, Arizona - Structural Engineering - A motion was made by Jobusch and seconded by Housholder that Mr. Myklestad be given an oral examination to ascertain if he has had a sufficient amount of experience in Structural Engineering, by Mr. Jobusch and Mr. W. T. Hamlyn, and if so that he be held for a written examination in Professional Engineering (Structural). Carried unanimously.

Porter, Russell James - Phoenix, Arizona - Structural Engineering - A motion was made by Jobusch and seconded by Royden that Mr. Porter be held for a written examination in Professional Engineering (Structural). Carried unanimously.

Van Nimwegen, Robert R. - Phoenix, Arizona - Structural Engineering - A motion was made by Jobusch and seconded by Herreras that Mr. Van Nimwegen be given an oral examination to ascertain if he has had a sufficient amount of experience in Structural Engineering, by Mr. Jobusch and Mr. W. T. Hamlyn, and if so that he be held for a written examination in Professional Engineering (Structural). Carried unanimously.

Lane, Travis P. - Phoenix, Arizona - Mining Engineering - A motion was made by Housholder and seconded by Herreras that Mr. Lane be granted re-registration in Professional Engineering with proficiency in Mining Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Berg, F. A. - Phoenix, Arizona - Civil Engineering - A motion was made by Royden and seconded by Housholder that Mr. Berg be granted a change of registration from Highway Engineering to Professional Engineering with proficiency in Civil Engineering. Carried unanimously.

Parscal, Robert Lee - Phoenix, Arizona - Civil Engineering - A motion was made by Housholder and seconded by Pacheco that Mr. Parscal be granted a change of registration from Highway Engineering to Professional Engineering with proficiency in Civil Engineering. Carried unanimously.

Adams, Robert E. - Phoenix, Arizona - Civil Engineering - A motion was made by Pacheco and seconded by Housholder that Mr. Adams' application for registration be denied due to the fact that he does not have a sufficient amount of experience of a character satisfactory to the Board to qualify under the Arizona Code. (Needs two years.) A refund of \$7.50 to be allowed. Carried unanimously.

Erickson, Rolf - Phoenix, Arizona - Civil Engineering - A motion was made by Herreras and seconded by Housholder that Mr. Erickson be held for a written examination in Professional Engineering (Civil - Second day only). Carried unanimously.

McKee, Rodney G. - Phoenix, Arizona - Civil Engineering - A motion was made by Pacheco and seconded by Housholder that Mr. McKee be held for a written examination in Professional Engineering (Civil - Second day only). Carried unanimously.

Earll, Robert D. - Phoenix, Arizona - Mechanical Engineering - A motion was made by Martin and seconded by Herreras that Mr. Earll's application for registration be denied due to the fact that he does not have a sufficient amount of experience of a character satisfactory to the Board to qualify under the Arizona Code. (Needs one year.) A refund of \$7.50 to be allowed. Carried unanimously.

Alexander, Robert E. - Los Angeles, California - Architecture - A motion was made by Brenner and seconded by Herreras that Mr. Alexander be granted registration in Architecture. Carried unanimously.

Brunet, James A. - Minneapolis, Minnesota - Architecture - A motion was made by Herreras and seconded by Jobusch that Mr. Brunet be granted registration in Architecture. Carried unanimously.

Cartmell, William Hammond - Scottsdale, Arizona - Architecture - A motion was made by Jobusch and seconded by Herreras that Mr. Cartmell's application be held in abeyance, pending the receipt of his examination grades from the State of Nebraska. Carried unanimously.

Day, H. Summerfield - Grand Junction, Colorado - Architecture - A motion was made by Brenner and seconded by Herreras that Mr. Day be granted registration in Architecture, subject to the completion of a satisfactory personal audience. Carried unanimously.

Erchul, J. Thomas - San Diego, California - Architecture - A motion was made by Jobusch and seconded by Pacheco that Mr. Erchul be granted registration in Architecture, subject to the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

Greene, Montgomery Adams - Scottsdale, Arizona - Architecture - A motion was made by Brenner and seconded by Herreras that Mr. Greene be permitted to take the written examination in Architecture. Carried unanimously.

Grugel, Donald Harry - West Covina, California - Architecture - A motion was made by Herreras and seconded by Jobusch that Mr. Grugel's application be held in abeyance. (Transcript missing.) Carried unanimously.

Kahl, J. Robert - Bozeman, Montana - Architecture - A motion was made by Jobusch and seconded by Herreras that Mr. Kahl be granted registration in Architecture, subject to the completion of a satisfactory personal audience. Carried unanimously.

Knight, William D. - Roswell, New Mexico - Architecture - A motion was made by Herreras and seconded by Pacheco that Mr. Knight be granted registration in Architecture, subject to the completion of a satisfactory personal audience. Carried unanimously.

Portuese, Vincent, Jr. - Hartford, Connecticut - Architecture - A motion was made by Herreras and seconded by Brenner that Mr. Portuese be granted registration in Architecture, subject to the completion of a satisfactory personal audience. Carried unanimously.

Reed, Lawrence H. - Scottsdale, Arizona - Architecture - A motion was made by Brenner and seconded by Jobusch that Mr. Reed's application be held in abeyance, pending the receipt of his examination grades from the State of Washington. Carried unanimously.

Scholl, Lloyd W. - Indianapolis, Indiana - Architecture - A motion was made by Brenner and seconded by Herreras that Mr. Scholl be granted registration in Architecture, subject to the completion of a satisfactory personal audience. Carried unanimously.

Srnka, Milan Emil - Phoenix, Arizona - Architecture - A motion was made by Brenner and seconded by Pacheco that Mr. Srnka be granted registration in Architecture, subject to the completion of a satisfactory personal audience. Carried unanimously.

Wallner, Hans - North Hollywood, California - Architecture - A motion was made by Brenner and seconded by Pacheco that Mr. Wallner be granted registration in Architecture, subject to the completion of a satisfactory personal audience. Carried unanimously.

Hall, Robert Lee - Memphis, Tennessee - Architecture - A motion was made by Brenner and seconded by Herreras that Mr. Hall be granted registration in Architecture, subject to the completion of a satisfactory personal audience. Carried unanimously.

A motion was made by Jobusch and seconded by Herreras that Mr. Cartmell, Mr. Grugel, and Mr. Reed be held for a personal audience upon the receipt of the grades of examinations and transcripts as requested. Carried unanimously.

De Leuw, Charles E. - Chicago, Illinois - Civil Engineering - A motion was made by Royden and seconded by Housholder that Mr. De Leuw be granted registration in Professional Engineering with proficiency in Civil Engineering. Carried unanimously.

Fucik, E. Montford - Chicago, Illinois - Civil Engineering - A motion was made by Royden and seconded by Housholder that Mr. Fucik be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Huber, E. R. - Albuquerque, New Mexico - Civil Engineering - A motion was made by Pacheco and seconded by Royden that Mr. Huber be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Magnuson, Gordon S. - Whittier, California - Civil Engineering - A motion was made by Pacheco and seconded by Herreras that Mr. Magnuson be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Nordby, Gene Milo - Tucson, Arizona - Civil Engineering - A motion was made by Royden and seconded by Herreras that Mr. Nordby be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Petri, Voyle Jonathan - Mesa, Arizona - Civil Engineering - A motion was made by Royden and seconded by Housholder that Mr. Petri be granted registration in Professional Engineering with proficiency in Civil Engineering, upon the receipt of his transcript, and subject to the completion of a satisfactory personal audience. (Comprehensive.) Carried unanimously.

Phelps, John Aldus - Phoenix, Arizona - Civil Engineering - A motion was made by Pacheco and seconded by Herreras that Mr. Phelps be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Rabe, Fred N. - Fresno, California - Civil Engineering - A motion was made by Pacheco and seconded by Housholder that Mr. Rabe be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Sheldon, Marvin C. - Phoenix, Arizona - Civil Engineering - A motion was made by Royden and seconded by Housholder that Mr. Sheldon be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Simmons, Franklin Allen - Phoenix, Arizona - Civil Engineering - A motion was made by Royden and seconded by Housholder that Mr. Simmons be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Staff, Virden E. - Chicago, Illinois - Civil Engineering - A motion was made by Royden and seconded by Housholder that Mr. Staff be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Vallerga, Bernard A. - San Francisco, California - Civil Engineering - A motion was made by Royden and seconded by Housholder that Mr. Vallerga be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Martin, John Alfred - Los Angeles, California - Structural Engineering - A motion was made by Jobusch and seconded by Brenner that Mr. Martin be granted registration in Professional Engineering with proficiency in Structural Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Osterloh, Byron D. - Omaha, Nebraska - Structural Engineering - A motion was made by Herreras and seconded by Pacheco that Mr. Osterloh be granted registration in Professional Engineering with proficiency in Structural Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Smith, Leslie G. - Las Vegas, Nevada - Structural Engineering - A motion was made by Herreras and seconded by Pacheco that Mr. Smith be held for a written examination in Professional Engineering (Structural). Carried unanimously.

Whitman, N. D., Jr. - Pasadena, California - Structural Engineering - A motion was made by Herreras and seconded by Pacheco that Mr. Whitman be granted registration in Professional Engineering with proficiency in Structural Engineering, upon the receipt of his transcript, and subject to the completion of a satisfactory personal audience. Carried unanimously.

deBruyn, Thomas D. - Las Vegas, Nevada - Mechanical Engineering - A motion was made by Housholder and seconded by Brenner that Mr. deBruyn be granted registration in Professional Engineering with proficiency in Mechanical Engineering, subject to the completion of a satisfactory personal audience (Comprehensive), and that the Secretary be instructed to write a letter to the Secretary of the Nevada Board with regard to the integrity and character of Mr. deBruyn. Carried unanimously.

Freeman, John C. - Studio City, California - Mechanical Engineering - A motion was made by Martin and seconded by Pacheco that Mr. Freeman's application for registration be denied due to the fact that he does not have a sufficient amount of experience of a character satisfactory to the Board to qualify under the Arizona Code. A refund of \$12.50 to be allowed. Carried unanimously.

Kalvelage, Bernard F. - Phoenix, Arizona - Mechanical Engineering - A motion was made by Martin and seconded by Pacheco that Mr. Kalvelage be held for a written examination in Professional Engineering (Mechanical - Second day only). Carried unanimously.

Olsen, Clare K. - Salt Lake City, Utah - Electrical Engineering - A motion was made by Martin and seconded by Herreras that Mr. Olsen be granted registration in Professional Engineering with proficiency in Electrical Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Rumans, William W. - Raytown, Missouri - Electrical Engineering - A motion was made by Martin and seconded by Herreras that Mr. Rumans be granted registration in Professional Engineering with proficiency in Electrical Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

White, Harold Edwards - Butler, Pennsylvania - Mining Engineering - A motion was made by Housholder and seconded by Brenner that Mr. White be granted registration in Professional Engineering with proficiency in Mining Engineering. Carried unanimously.

Smith, Sigmund Levern - Tucson, Arizona - Metallurgical Engineering - A motion was made by Housholder and seconded by Brenner that Mr. Smith be granted registration in Professional Engineering with proficiency in Metallurgical Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Green, Edgar L., Jr. - Rochester, New York - Chemical Engineering - A motion was made by Royden and seconded by Housholder that Mr. Green be granted registration in Professional Engineering with proficiency in Chemical Engineering, subject to the completion of a satisfactory personal audience. (Audience to be held in Tucson) Carried unanimously.

Lange, James H. - Glendale, Arizona - Land Surveying - A motion was made by Martin and seconded by Pacheco that Mr. Lange be held for a Comprehensive Oral examination to determine the need for a written examination. Carried unanimously.

McIver, Thomas A. - Fort Worth, Texas - Land Surveying - A motion was made by Martin and seconded by Pacheco that Mr. McIver be granted registration in Land Surveying, subject to the completion of a satisfactory personal audience. Carried unanimously.

Bauer, Donald Burns - Phoenix, Arizona - Architecture - A motion was made by Brenner and seconded by Housholder that Mr. Bauer be permitted to take the written examination in Architecture. Carried unanimously.

Lockard, William Kirby - Tucson, Arizona - Architecture - A motion was made by Brenner and seconded by Herreras that Mr. Lockard be permitted to take the written examination in Architecture. Carried unanimously.

Schauer, Glen R. - Phoenix, Arizona - Architecture - A motion was made by Brenner and seconded by Herreras that Mr. Schauer be permitted to take the written examination in Architecture. Carried unanimously.

Swanson, Harold L. - Phoenix, Arizona - Architecture - A motion was made by Brenner and seconded by Jobusch that Mr. Swanson be permitted to take the written examination in Architecture. Carried unanimously.

Burdsal, Southard - Phoenix, Arizona - Civil Engineering - A motion was made by Royden and seconded by Housholder that Mr. Burdsal be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

Patrick, Charles B. - Flagstaff, Arizona - Civil Engineering - A motion was made by Pacheco and seconded by Herreras that Mr. Patrick's application for registration be denied due to the fact that he does not hold registration in the State of his legal residence. A refund of \$12.50 to be allowed. Carried unanimously.

Robertson, Dan Duane - Scottsdale, Arizona - Civil Engineering - A motion was made by Housholder and seconded by Royden that Mr. Robertson be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

Sergent, B. Dwaine - Phoenix, Arizona - Civil Engineering - A motion was made by Housholder and seconded by Royden that Mr. Sergent be held for written examination in Professional Engineering (Civil). Carried unanimously.

Gaffney, Richard T. - Sunnyslope, Arizona - Structural Engineering - A motion was made by Jobusch and seconded by Herreras that Mr. Gaffney be held for a written examination in Basic Engineering and in Professional Engineering (Structural). Carried unanimously.

Newman, William Ponder - Sierra Vista, Arizona - Electrical Engineering - A motion was made by Martin and seconded by Herreras that Mr. Newman be held for a written examination in Professional Engineering (Electrical). Carried unanimously.

Ormsby, Lester S. - Phoenix, Arizona - Electrical Engineering - A motion was made by Martin and seconded by Herreras that Mr. Ormsby be held for a written examination in Professional Engineering (Electrical). Carried unanimously.

Martin, Ben H. - Tucson, Arizona - Mining Engineering - A motion was made by Housholder and seconded by Pacheco that Mr. Martin be granted registration in Professional Engineering with proficiency in Mining Engineering, subject to the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

Rice, Neil A. - Phoenix, Arizona - Mining Engineering - A motion was made by Housholder and seconded by Pacheco that Mr. Rice be granted registration in Professional Engineering with proficiency in Mining Engineering, subject to the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

Fair, Charles L. - Tucson, Arizona - Geology - A motion was made by Housholder and seconded by Pacheco that Mr. Fair be held for a written Professional Examination in Geology. Carried unanimously.

Hammons, Lee - Phoenix, Arizona - Geology - A motion was made by Housholder and seconded by Herreras that Mr. Hammons be held for a written Professional Examination in Geology. Carried unanimously.

Kilgore, Lee W. - Farmington, New Mexico - Geology - A motion was made by Housholder and seconded by Herreras that Mr. Kilgore be granted registration in Geology, subject to the completion of a satisfactory personal audience. Carried unanimously.

Adkins, James R. - Tucson, Arizona - Land Surveying - A motion was made by Martin and seconded by Herreras that Mr. Adkins' application for registration be denied due to the fact that he does not have a sufficient amount of experience of a character satisfactory to the Board to qualify under the Arizona Code. A refund of \$7.50 to be allowed. Carried. One voting no.

Martin, Ben F. - Sacramento, California - Land Surveying - A motion was made by Martin and seconded by Herreras that Mr. Martin's application be held in abeyance pending the receipt of further references. Carried unanimously.

The meeting recessed at 5:30 P.M. to reconvene at 9:30 A.M. Saturday, September 20, 1958.

September 20, 1958

The meeting was called to order by Mr. Louis O. Fiscel, Chairman, at 9:30 A.M., with all members present except Mr. Royden. Mr. Jack Marks, representative of the Attorney General's Office arrived at 10:00 A.M.

### UNFINISHED BUSINESS

A motion was made by Housholder and seconded by Jobusch that letters be written reprimanding the following registrants for their conduct of evading the provisions of our Code: W. D. Northern, Owen Parry, Walter C. Kish, and Howard J. Clifford. Carried unanimously.

A motion was made by Housholder and seconded by Jobusch that charges be filed against George Carlson, Phoenix - Joseph D. Grabner, Phoenix, - Wilkerson and Wilkerson, Tucson - A. H. Rader, Tucson - C. B. Rieder, Tucson - John Joynt, Tucson.

A hearing was called at 10:00 A.M. for the adoption of the Rules and Regulations as had been presented in accordance with Arizona Revised Code, 1956.

The following Amendments to the Rules were suggested:

A motion was made by Housholder and seconded by Pacheco that in Rule II, Section A., 5. Paragraph 1. delete the words "on or about the middle" and add "during the month".  
It will read: "5. All professional examinations (Architects, Assayers, Engineers, Geologists, and Land Surveyors) will be given regularly, at least twice annually, during the month of April and October." Carried unanimously.

A motion was made by Jobusch and seconded by Pacheco that in Rule II, Section A., 5. Paragraph 3. delete the words "on or about the middle" and add "during the month".  
It will read: "5. Architect-In-Training examinations will be given regularly, twice annually during the months of April and October. Applications for this examination must be received by March first or September first respectively." Carried unanimously.

A motion was made by Housholder and seconded by Brenner that in Rule II, Section B., 9. add the word "Land".  
It will read: "9. Land Surveying - This will be a two day examination which will include questions to determine knowledge of the techniques of Land Surveying; also knowledge of rules, regulations, and laws appertaining to the type of work described in Section 32-101 (12) of our State Code." Carried unanimously.

A motion was made by Jobusch and seconded by Pacheco that Rule IV be amended to read as follows: "Rule IV Temporary Permits  
1. Temporary permits may be issued to Registrants in good standing of other States, covering one project, for a period of ninety days, (during which period the holder of the temporary permit shall make application for registration). The applicant must file a photostat of his current registration in the State of his legal residence with his application for a temporary permit. The original temporary certificate must be attached to all plans or specifications for the said project.



2. The holder of a temporary permit may request successive temporary permits for additional ninety day periods. Such requests shall clearly show the need therefore as related to a specific project begun under the first permit issued and requiring the continuation of the holder's services and the stipulated fee shall accompany the request. Successive temporary permits shall be subject to approval of the Chairman and Secretary of the Board, acting as-a committee." Carried unanimously.

A motion was made by Brenner and seconded by Pacheco that the amended portions of the By-Laws be presented to the Board for adoption at its next meeting. Carried unanimously.

A motion was made by Herreras and seconded by Housholder that the Rules and Regulations be printed in the next Annual Report. Carried unanimously.

The Chairman of the Board called the attention of the Board to the case of Donald Burns Bauer, who had asked the City of Phoenix to grant him a building permit on plans that he had contracted for while he still held a valid certificate granted to him by the courts. After some discussion a motion was made by Brenner and seconded by Pacheco that it was not within the power of the Board to give their sanction to the granting of this permit. It was the opinion of the Board that when the Supreme Court ruled that Mr. Bauer's certificate was invalid that he should have deceased all practice of Architecture. Carried unanimously.

#### NEW BUSINESS

A motion was made by Jobusch and seconded by Herreras that a letter be written to N.C.A.R.B. that this Board would no longer accept Buff colored records of experience, but only the Blue covered Certificates of N.C.A.R.B. Carried unanimously.

A motion was made by Housholder and seconded by Pacheco that the investigator check the work of O. E. Phillips of Valley Inspection Service. Carried unanimously.

A motion was made by Housholder and seconded by Pacheco that the Executive Secretary be authorized to set the salary schedule for clerical help, not to exceed twenty percent of the present standards. Carried unanimously.

A motion was made by Pacheco and seconded by Housholder that the next meeting of the Board be held on December 5th and 6th. Carried unanimously.

A motion was made by Pacheco and seconded by Housholder that the Executive Secretary be given a raise of \$25.00 per month starting October 1, 1958. Carried unanimously.

The meeting adjourned at 11:45.

ARCHITECTURAL  
EXAMINATIONS

1126-A

*should be  
1126-A.*

		History & Theory	Site Planning	Arch. Design	Bldg. Construction	Structural Design	Prof. Administration	Bldg. Equipment	
GRADES		C	D	E	F	G	H	I	PASSED
#956	Baker, William T.	82½	P	P	55½	68	P	85	C, I
#951	Biggs, Charles O.	80½	P	105	P	58	P	P	C
#995	Bauer, Donald Burns	84½		180	67½		90		C, E, H
#960	Finical, Irvin Elmer	80	P	P	75	59	71	77	C, F, I
#1040	Flickinger, R. M.	62	22	120	P	P	P	P	
#980	Gonzales, Bennie M.	P	P	P	P	45	P	P	
#982	Greene, Montgomery A.	83½	84	85	61½	40	75	79	C, D, H, I
#968	Gresham, James A.	P	84	P	58½	58	P	P	D
#979	Harris, Murry	P	90	150	P	16	P	P	D, E
#1048	Hayes, David R.	P	P	P	75½	84	P	P	F, G
#967	Hazard, Wm. P.	P	30		P	75	P	P	G
#1047	Kaufman, Jack W.	80	P	P	P	P	P	P	C
#1042	Lindian, James F.	P	55	P	P	P	P	P	
#961	Lockard, William Kirby	91	100	200	69½	71	71	83½	C, D, E, I
#1041	Nelson	P	90	150	P	P	P	P	D, E
#966	Nelson, Robert Logan	66½	84	160	83½	60	77½	84	D, E, F, H, I
#1045	Olsen, Robert E.	P	34	P	P	P	P	P	
#997	Olson, Herbert M.		P	P	79		75	63	F, H
#950	Pierson, Eugene L.	P	P	P	P	75	P	P	G
#969	Richey, John H.	P	65	105	47½	15	P	76	I
#1038	Rossmann, Wendell E.	Ex	Ex	180	Ex	Ex	75	Ex	E, H
#953	Rubel, George K.	P	P	P	P	52	P	P	
#985	Schauer, Glen R.	63½	60		55½	54	80	70	H
#996	Starkovich, Robert L.	<del>66</del> 56	P	P	75½	P	P	P	F

ARCHITECTURAL  
EXAMINATIONS

1126-B

*should be  
1126 B*

GRADES

	History & Theory	Site Planning	Arch. Design	Bldg. Construction	Structural Design	Prof. Administration	Bldg. Equipment	
	C	D	E	F	G	H	I	PASSED
#551 Swanson, Harold L.	76½	85	160	62½	58	74	90	C, D, E, I
#576 Thompson, Kenneth C.	P	40	NP	P	56	P	P	
#584 Williamson, James R.	P	P	180	80	P	76	P	E, F, H
ARCHITECT IN TRAINING EXAMINATIONS								
	C				G		I	
#587 Anderson, Roger D.	80				78		85	C, G, I
#584 Bailey, Garrison	44				63		72	
#572 Britt, Richard D.	P				70		66	
#570 Hockings, James H.	78½				75		81	C, G, I
#588 McIntire, Richard A.	90				83		61	C, G
#552 Martyn, Ronald Kent	77½				53		83	C, I
#590 Myers, George	82½				94			C, G
#573 Parsons, H. Scott, Jr.	P				69		P	
#562 Sutterley, Edmund L.					61		75½	I
#555 Thurman, Edward	76				46		94	C, I
#581 Wagner, Edgar Otto Edw.	64½				34		72	
#574 Williams, Marvin	P				90		P	G
#577 Witner, James E.	83				81		83	C, G, I
#593 Witte, Willard W.	55				45		P	

## THE MINUTES OF THE SPECIAL MEETING OF THE STATE BOARD OF TECHNICAL REGISTRATION

October 23, 1958

A special meeting of the State Board of Technical Registration was called for October 23, 1958, at 1:30 P.M., in the office of Dr. Thomas L. Martin, Jr., Dean, College of Engineering, University of Arizona, Tucson, Arizona.

PRESENT

Louis O. Fiscei, Chairman  
A. John Brenner, Secretary  
E. D. Herreras  
Fred H. Jobusch  
Dr. Thomas L. Martin, Jr.  
F. B. Pacheco

ABSENT

E. Ross Housholder  
H. L. Royden

The Chairman of the Board stated that the purpose of the meeting was to look into the matter of the building failure at 8900 N. Central Avenue, Phoenix, Arizona, in which a Mr. Miguel Robles was killed, and that the Coroner's Jury found was partially due to inadequate design and lack of proper inspection.

A motion was made by Pacheco and seconded by Jobusch that a hearing be called for December 4, 1958, at 10:00 A.M., in accordance with Section 32-128 of the Registration Code, and that Stefan S. Ryciak, Frank Maddock, Maddock and Associates, be charged with gross negligence, incompetence, and other misconduct in the practice of their profession. Carried unanimously.

A further discussion was held concerning Mr. William D. Northern, Architect.

A motion was made by Jobusch and seconded by Pacheco that a hearing be called at 9:30 A.M., December 5, 1958, and that Mr. William D. Northern be charged with aiding and abetting an unregistered person to evade the provisions of this chapter and knowingly combining and conspiring with an unregistered person, and allowing his registration to be used by an unregistered person, with intent to evade provisions of this chapter. Carried unanimously.

A motion was made by Pacheco and seconded by Brenner that Mr. Correll E. Julian, registered Civil Engineer be requested to appear before the Tucson Grievance Committee, on November 8, 1958, at 9:30 A.M., and explain the presence of his seal on a residence, as the principal architect, for the Lusk Corporation. The meeting to be held in the office of Dr. Thomas L. Martin, Jr., Dean, College of Engineering, University of Arizona, Tucson, Arizona. Carried unanimously.

The meeting adjourned at 2:25 P.M.--

STATE BOARD OF TECHNICAL REGISTRATION

COMMITTEES 1958-1959

- Executive Committee ..... Louis O. Fiscel  
E. Ross Housholder, A. John Brenner, Fred H. Jobusch,  
H. L. Royden and F. B. Pacheco
- By-Laws and Rules Committee ..... Fred H. Jobusch,  
Dr. Thomas L. Martin, Jr. and E. D. Herreras
- Public Information Committee ..... Entire Board
- Engineering Examinations Committee .....  
Dr. Thomas L. Martin, Jr.,  
H. L. Royden and F. B. Pacheco
- N.C.A.R.B. Special Committee ..... A. John Brenner,  
Fred H. Jobusch and E. D. Herreras
- Grievance Committee ..... (1) H. L. Royden,  
A. John Brenner and E. Ross Housholder  
  
(2) E. D. Herreras,  
F. B. Pacheco, Fred H. Jobusch and Dr. Thomas L. Martin, Jr.

## THE MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION

December 4, 5, 1958

The meeting was called to order by Mr. Louis O. Fiscel, Chairman, in the office of the Board, 128 North 1st Avenue, Room 403, Phoenix, Arizona, at 9:15 A.M.

PRESENT

Louis O. Fiscel, Chairman  
 E. Ross Housholder, Vice-Chairman  
 A. John Brenner, Secretary  
 E. D. Herreras  
 Fred H. Jobusch  
 F. B. Pacheco

ABSENT

Dr. Thomas L. Martin, Jr.  
 H. L. Royden

Due to the fact that Mr. Frank Maddock and Mr. Stefan Ryciak both received Temporary Writs of Prohibition stopping the hearings originally set for 10:00 A.M., the meeting recessed until 10:30 A.M. and then proceeded with the routine business.

The meeting reconvened at 10:30 A.M.

A motion was made by Jobusch and seconded by Pacheco that the minutes of the previous meeting of September 30, 1958 be accepted as submitted. Carried unanimously.

A motion was made by Jobusch and seconded by Pacheco that the minutes of the special meeting of October 23, 1958 be accepted as submitted. Carried unanimously.

REPORT OF EXECUTIVE COMMITTEE

None

REPORT OF THE BY-LAWS AND RULES COMMITTEE

A motion was made by Brenner and seconded by Pacheco that the following proposed changes to the By-Laws be adopted. Carried unanimously.

Section 4, Division 8, last paragraph to read:

"Regularly scheduled examinations for Architects, Engineers, Geologists, Assayers and Land Surveyors shall be given regularly, at least twice annually, during the months of April and October."

REPORT ON EXAMINATIONS

Postponed until Friday afternoon.

REPORT OF PUBLIC INFORMATION COMMITTEE

None

REPORT OF N.C.A.R.B. COMMITTEE

None

REPORT OF SPECIAL COMMITTEE

Tucson Grievance Committee - Mr. Herreras reported that the Tucson Grievance Committee met in the office of Dean Martin and discussed with Correll E. Julian, registered Civil Engineer, the presence of his seal on plans for the Lusk Corporation. The recent decisions of the Supreme Court were discussed and read to Mr. Julian and he was reprimanded for the illegal use of his seal.

Mr. Jobusch reported that Mr. Herreras, Santry Fuller and himself contacted the Deputy County Attorney, Pima County, concerning the continued violations in Pima County. He reported that they had been assured that they would receive the cooperation of the Pima County Attorney's Office in prosecuting these violations.

Phoenix Grievance Committee - Mr. Brenner reported that Mr. Lawrence McLean, a registered Civil Engineer, and Mr. James Millett, a registered Land Surveyor, were requested to appear before this committee and explain their status with the Western Engineering Company. They advised the Board that they were now in complete charge of this Company and also that all future work would be their responsibility. They also agreed to submit the complaint of the Keystone Realty Company and Western Engineering Company to an arbitrator.

COMMUNICATIONS

Communications were read from:

The following action taken:

L. L. White

No action taken

O. E. Phillips - by John Brinkerhoff

No action taken

Boyd Woolford - by John Brinkerhoff

The Secretary was instructed to advise Mr. Brinkerhoff to secure plans drawn by Mr. Woolford.

C. G. Manaugh

The Secretary was instructed to write Mr. Manaugh and advise him that as long as they retained registered engineers and architects in Arizona it would not be necessary for them to be registered.

Elmer C. Coker

This letter to be filed and placed in the violation file of Barney Bernard

L. Blattman

Referred to Dean Martin

M. R. Heinke

Mr. Heinke was to be advised that he could take the next examination.

Marvin V. McIntyre

A motion was made by Pacheco and seconded by Herreras that Mr. McIntyre be advised that it would be necessary for him to file a new application inasmuch as his old application was denied. Carried unanimously.

William P. Newman

A motion was made by Housholder and seconded by Pacheco that Mr. Newman be advised that it will be necessary for him to pass the written examination to qualify for registration in the State of Arizona. Carried unanimously.

Robert E. Cron, Jr.

A motion was made by Pacheco and seconded by Herreras that the original action of the Board, that copies of Arizona examinations will not be distributed, but that an applicant may review the contents of the examinations in the office of the Board, remained in effect. Carried unanimously.

James S. Findley

The Secretary was instructed to contact Mr. Findley, Secretary of the Colorado Board, and ascertain the results of their hearing for Mr. Frank Sayre Sherer.

Ben Ferguson

No action taken.

Hale C. Tognoni, Secretary  
Ariz. Society of Professional  
Engineers, Central Chapter

The Secretary was instructed to advise Mr. Tognoni that: Mr. Joseph O. Grabner has been sited for practicing without a license and will appear for a hearing in Mesa, Arizona, Friday, December 12, 1958. The firm of "Collar, Williams and White Engineering, Inc." has filed a copy of their letterhead with the Board and it indicates that Donald H. Collar is the registrant and the principle who is responsible for their engineering work. Mr. Mahoney, of "Lescher & Mahoney", has been contacted concerning his firm. In regard to the list of firms and corporations whose names appear in the City of Phoenix telephone directory the Board will investigate those who do not have registrants as principles of their firm.

M. M. Bridgwater

The Secretary was instructed to contact Mr. M. M. Lowry and advise him that, in Mr. Bridgwater's report he suggested that, he attempt to get some letters from his associates during the period from 1941 through 1944.

R. C. Floyd

The Secretary was instructed to advise Mr. Floyd that they regret that he did not receive the notice of examination in adequate time, however an applicant should, at all times, keep a current address with the Board, and that he will receive two weeks notice prior to the next examination.

A motion was made by Brenner and seconded by Housholder that the Executive Secretary be commended on the communication she sent to all registered persons, with their annual renewal notice. Carried unanimously.

The meeting recessed at 12:00 noon to reconvene at 1:30 P.M.

#### READING AND CONSIDERING APPLICATIONS

Sherer, Frank Sayre - Dove Creek, Colorado - Civil Engineering - A motion was made by Pacheco and seconded by Herreras that the original motion of the Board, holding Mr. Sherer for a written examination, be rescinded and that his application be held in abeyance pending that receipt of further information from the Colorado Board. Carried unanimously.



Hondrum, S. O. - Phoenix, Arizona - Civil Engineering - A motion was made by Pacheco and seconded by Herreras that Mr. Hondrum be held for a written examination in Professional Engineering (Civil). Carried unanimously.

Moody, Dean D. - Phoenix, Arizona - Mechanical Engineering - A motion was made by Brenner and seconded by Housholder that Mr. Moody be held for a written examination in Professional Engineering (Mechanical) - Second day only). Carried unanimously.

Mr. Housholder presiding:

Ellis, James F., Jr. - Phoenix, Arizona - Land Surveying - A motion was made by Fiscel and seconded by Housholder that Mr. Ellis be granted registration in Land Surveying, subject to the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

Oberg, Kenneth I. - Phoenix, Arizona - Architecture - A motion was made by Brenner and seconded by Jobusch that Mr. Oberg be permitted to take the remainder of the written examination in Architecture. Carried unanimously.

Anderson, Harvey D. - Phoenix, Arizona - Civil Engineering - A motion was made by Pacheco and seconded by Jobusch that Mr. Anderson's application for registration be denied due to the fact that he does not have a sufficient amount of experience of a character satisfactory to the Board to qualify under the Arizona Code. (Needs one and a half years.) A refund of \$7.50 to be allowed. Carried unanimously.

Overby, George S. - Glendale, Arizona - Civil Engineering - A motion was made by Jobusch and seconded by Herreras that Mr. Overby be held for a written examination in Professional Engineering (Civil - Second day only). Carried unanimously.

Mr. Fiscel presiding:

Caruso, Sam - Phoenix, Arizona - Structural Engineering - A motion was made by Jobusch and seconded by Housholder that Mr. Caruso be held for a written examination in Professional Engineering (Structural). Carried unanimously.

Miller, Robert L. - Tucson, Arizona - Mining Engineering - A motion was made by Housholder and seconded by Herreras that Mr. Miller be held for a written examination in Professional Engineering (Mining - Second day only). Carried unanimously.

Mr. Housholder presiding:

Martin, Ben F. - Carmichael, California - Land Surveying - A motion was made by Fiscel and seconded by Herreras that Mr. Martin's application for registration be denied due to the fact that he does not hold registration in the State of his legal residence. A refund of \$7.50 to be allowed. Carried unanimously.

Patrick, Charles B. - Flagstaff, Arizona - Civil Engineering - A motion was made by Fiscel and seconded by Herreras that Mr. Patrick be held for a written examination in Professional Engineering (Civil - Second day only). Carried unanimously.

Freeman, John C. - Studio City, California - Mechanical Engineering - A motion was made by Fiscel and seconded by Herreras that Mr. Freeman be held for a written examination in Professional Engineering (Mechanical - Second day only). Carried unanimously.

Mr. Fiscel presiding:

Davies, Edward David - Pasadena, California - Architecture - A motion was made by Herreras and seconded by Housholder that Mr. Davies be granted registration in Architecture, subject to the completion of a satisfactory personal audience. Carried unanimously.

Gates, William Lee - Riverside, California - Architecture - A motion was made by Jobusch and seconded by Herreras that Mr. Gates' application for registration be held in abeyance pending the receipt of a detailed account of his experience record. Carried unanimously.

Hudson, Chauncey F. - Tucson, Arizona - Architecture - A motion was made by Brenner and seconded by Herreras that Mr. Hudson be granted registration in Architecture. Carried unanimously.

Jost, Albert H. - Pekin, Illinois - Architecture - A motion was made by Brenner and seconded by Pacheco that Mr. Jost be granted registration in Architecture, subject to the completion of a satisfactory personal audience. Carried unanimously.

Kuetzing, Walter A. - Billings, Montana - Architecture - A motion was made by Brenner and seconded by Pacheco that Mr. Kuetzing be granted registration in Architecture, subject to the completion of a satisfactory personal audience. Carried unanimously.

Lindahl, John C. - Bellevue, Washington - Architecture - A motion was made by Herreras and seconded by Housholder that Mr. Lindahl be granted registration in Architecture, subject to the completion of a satisfactory personal audience. Carried unanimously.

Little, Sidney W. - Tucson, Arizona - Architecture - A motion was made by Jobusch and seconded by Herreras that Mr. Little be granted registration in Architecture. Carried unanimously.

McCormick, Wilburn "W" - Webster Grove, Missouri - Architecture - A motion was made by Brenner and seconded by Herreras that Mr. McCormick be granted registration in Architecture, subject to the completion of a satisfactory personal audience (Comprehensive oral to determine the status of his active practice). Carried unanimously.

Michelson, Edwin - Chicago, Illinois - Architecture - A motion was made by Herreras and seconded by Housholder that Mr. Michelson be granted registration in Architecture, subject to the completion of a satisfactory personal audience. (Comprehensive oral to determine his qualifying experience). Carried unanimously.

Orlando, Dominic - Philadelphia, Pennsylvania - Architecture - A motion was made by Jobusch and seconded by Pacheco that Mr. Orlando be permitted to take the written examination in Architecture. Carried unanimously.

Rasmussen, Charles Ray - Cedar City, Utah - Architecture - A motion was made by Brenner and seconded by Pacheco that Mr. Rasmussen be granted registration in Architecture, subject to the completion of a satisfactory personal audience. Carried unanimously.

Rojko, Melvin A. - San Francisco, California - Architecture - A motion was made by Brenner and seconded by Herreras that Mr. Rojko be granted registration in Architecture, subject to the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

Sommers, Abner Llewellyn - Rancho Santa Fe, California - Architecture - A motion was made by Brenner and seconded by Pacheco that Mr. Sommers be granted registration in Architecture. Carried unanimously.

Stanley, Duffy B. - El Paso, Texas - Architecture - A motion was made by Brenner and seconded by Jobusch that Mr. Stanley be granted registration in Architecture, subject to the completion of a satisfactory personal audience. Carried unanimously.

Wakely, Robert Charles - St. Clair Shores, Michigan - Architecture - A motion was made by Brenner and seconded by Pacheco that Mr. Wakely be granted registration in Architecture, subject to the completion of a satisfactory personal audience. Carried unanimously.

Wilson, Harry R. - Van Nuys, California - Architecture - A motion was made by Jobusch and seconded by Housholder that Mr. Wilson be granted registration in Architecture, subject to the completion of a satisfactory personal audience. Carried unanimously.

Wright, Clifford Neil - Detroit, Michigan - Architecture - A motion was made by Herreras and seconded by Housholder that Mr. Wright be granted registration in Architecture, subject to the completion of a satisfactory personal audience. Carried unanimously.

Beebe, Burdette Khlare - Needham, Massachusetts - Civil Engineering - A motion was made by Pacheco and seconded by Housholder that Mr. Beebe be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Billings, Carl Henry - Glendale, Arizona - Civil Engineering - A motion was made by Pacheco and seconded by Housholder that Mr. Billings be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Deming, Stephen A. - Tucson, Arizona - Civil Engineering - A motion was made by Jobusch and seconded by Housholder that Mr. Deming be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Disandis, Joseph J. - Tucson, Arizona - Civil Engineering - A motion was made by Pacheco and seconded by Housholder that Mr. Disandis' application for registration be denied due to the fact that he does not have a sufficient amount of experience of a character satisfactory to the Board to qualify under the Arizona Code. (Needs two years) A refund of \$12.50 to be allowed. Carried unanimously.

Dunn, Thomas Monroe - Washington, D. C. - Civil Engineering - A motion was made by Jobusch and seconded by Herreras that Mr. Dunn be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Epperson, Ellsworth J. - West Covina, California - Civil Engineering - A motion was made by Jobusch and seconded by Herreras that Mr. Epperson be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. (Check on the name of National Engineering Company). Carried unanimously.

Evans, Henry K. - Alamo, California - Civil Engineering - A motion was made by Jobusch and seconded by Pacheco that Mr. Evans be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Gregory, Lee Ralph - Clarkdale, Arizona - Civil Engineering - A motion was made by Pacheco and seconded by Herreras that Mr. Gregory be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Hill, J. Dean - Bountiful, Utah - Civil Engineering - A motion was made by Pacheco and seconded by Herreras that Mr. Hill be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Jacob, Charles Edward - Northridge, California - Civil Engineering - A motion was made by Pacheco and seconded by Herreras that Mr. Jacob be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Kleman, Verlyn D. - Phoenix, Arizona - Civil Engineering - A motion was made by Pacheco and seconded by Herreras that Mr. Kleman be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

McFarland, William Henry - Binghamton, New York - Civil Engineering - A motion was made by Pacheco and seconded by Housholder that Mr. McFarland be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Mangotich, Edward - Phoenix, Arizona - Civil Engineering - A motion was made by Pacheco and seconded by Herreras that Mr. Mangotich be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Martinez, Adrian A. - San Francisco, California - Civil Engineering - A motion was made by Pacheco and seconded by Herreras that Mr. Martinez be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Novak, Charles J. - Gallup, New Mexico - Civil Engineering - A motion was made by Pacheco and seconded by Housholder that Mr. Novak be held for a written examination in Professional Engineering (Civil - Second day only). Carried unanimously.

Pflanz, Erne - Phoenix, Arizona - Civil Engineering - A motion was made by Pacheco and seconded by Housholder that Mr. Pflanz be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience (Comprehensive). Carried. One voting no.

Poteet, E. L. - Farmington, New Mexico - Civil Engineering - A motion was made by Housholder and seconded by Jobusch that Mr. Poteet be held for a written examination in Professional Engineering (Civil - Second day only). Carried. One voting no.

Rasch, Harry - Tucson, Arizona - Civil Engineering - A motion was made by Pacheco and seconded by Housholder that Mr. Rasch be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

Saiger, Howard F. - Tucson, Arizona - Civil Engineering - A motion was made by Pacheco and seconded by Housholder that Mr. Saiger be held for a written examination in Professional Engineering (Civil - Second day only). Carried unanimously.

Smith, Wilbur S. - Westport, Connecticut - Civil Engineering - A motion was made by Pacheco and seconded by Housholder that Mr. Smith be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

Stuber, Harry W. - River Edge, New Jersey - Civil Engineering - A motion was made by Pacheco and seconded by Housholder that Mr. Stuber be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Freyermuth, Clifford L. - Phoenix, Arizona - Structural Engineering - A motion was made by Herreras and seconded by Housholder that Mr. Freyermuth's application for registration be denied due to the fact that he does not have a sufficient amount of experience of a character satisfactory to the Board to qualify under the Arizona Code. (Needs one and a half years) A refund of \$12.50 to be allowed. Carried unanimously.

Homan, Earl Wilson - San Francisco, California - Structural Engineering - A motion was made by Jobusch and seconded by Pacheco that Mr. Homan be granted registration in Professional Engineering with proficiency in Structural Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Kulka, Felix - Van Nuys, California - Structural Engineering - A motion was made by Herreras and seconded by Jobusch that Mr. Kulka be granted registration in Professional Engineering with proficiency in Structural Engineering, upon the receipt of his transcript, and subject to the completion of a satisfactory personal audience. Carried unanimously.

McFarland, Kirk C., Jr. - San Jose, California - Structural Engineering - A motion was made by Jobusch and seconded by Herreras that Mr. McFarland be granted registration in Professional Engineering with proficiency in Structural Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Nolan, Robert E., Jr. - Scranton, Pennsylvania - Structural Engineering - A motion was made by Herreras and seconded by Housholder that Mr. Nolan be held for a written examination in Professional Engineering (Structural - Second day only). Carried unanimously.

Oakes, W. Morgan - Denver, Colorado - Structural Engineering - A motion was made by Jobusch and seconded by Herreras that Mr. Oakes' application for registration be denied due to the fact that he does not have a sufficient amount of experience of a character satisfactory to the Board to qualify under the Arizona Code. A refund of \$12.50 to be allowed. Carried unanimously.

Buonaccorsi, A. L. - San Francisco, California - Mechanical Engineering - A motion was made by Housholder and seconded by Jobusch that Mr. Buonaccorsi be granted registration in Professional Engineering with proficiency in Mechanical Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Mr. Housholder presiding:

King, Richard W. - Tucson, Arizona - Mechanical Engineering - A motion was made by Fiscel and seconded by Pacheco that Mr. King be granted registration in Professional Engineering with proficiency in Mechanical Engineering, subject to the completion of a satisfactory personal audience (Comprehensive). Carried unanimously.

Milby, Carl R. - Independence, Missouri - Mechanical Engineering - A motion was made by Fiscel and seconded by Herreras that Mr. Milby be held for a written examination in Professional Engineering (Mechanical). Carried unanimously.

Uhr, John I. - El Paso, Texas - Mechanical Engineering - A motion was made by Fiscel and seconded by Jobusch that Mr. Uhr be held for a written examination in Professional Engineering (Mechanical - Second day only). Carried unanimously.

Hall, John Thomas - Glendale, Arizona - Electrical Engineering - A motion was made by Fiscel and seconded by Jobusch that Mr. Hall be held for a written examination in Professional Engineering (Electrical - Second day only). Carried unanimously.

Conwell, Cleland Neeper - Hayden, Arizona - Mining Engineering - A motion was made by Fiscel and seconded by Pacheco that Mr. Conwell be held for a written examination in Professional Engineering (Mining - Second day only). Carried unanimously.

Prasil, Antone G. - Dallas, Texas - Chemical Engineering - A motion was made by Fiscel and seconded by Jobusch that Mr. Prasil's application for registration be denied due to the fact that he does not hold registration in the State of his legal residence. A refund of \$12.50 to be allowed. Carried unanimously.

Mr. Fiscel presiding:

McCarthy, Donald P. - Mesa, Arizona - Geology - A motion was made by Housholder and seconded by Jobusch that Mr. McCarthy be held for a written Professional Examination in Geology. Carried unanimously.

Mr. Housholder presiding:

Burden, Thomas E. - Tucson, Arizona - Land Surveying - A motion was made by Fiscel and seconded by Pacheco that Mr. Burden be granted registration in Land Surveying subject to the completion of a satisfactory personal audience. Carried unanimously.

Coe, H. H. - Flagstaff, Arizona - Land Surveying - A motion was made by Fiscel and seconded by Pacheco that Mr. Coe be held for a written examination in Land Surveying. Carried unanimously.

Doak, Charles C. - Albuquerque, New Mexico - Land Surveying - A motion was made by Fiscel and seconded by Pacheco that Mr. Doak be held for a written examination in Land Surveying (Second day only). Carried unanimously.

Jennings, Richard M. - San Francisco, California - Land Surveying - A motion was made by Fiscel and seconded by Pacheco that Mr. Jennings' application for registration be denied due to the fact that he does not hold registration in the State of his legal residence. A refund of \$7.50 to be allowed. Carried unanimously.

Kaiser, Robert S. - Phoenix, Arizona - Land Surveying - A motion was made by Fiscel and seconded by Pacheco that Mr. Kaiser be held for a written examination in Land Surveying. Carried unanimously.

McFarland, William Henry - Binghamton, New York - Land Surveying - A motion was made by Fiscel and seconded by Pacheco that Mr. McFarland be granted registration in Land Surveying, subject to the completion of a personal audience. Carried unanimously.

Robinson, Frank - Lordsburg, New Mexico - Land Surveying - A motion was made by Fiscel and seconded by Herreras that Mr. Robinson be granted registration in Land Surveying, subject to the completion of a satisfactory personal audience. Carried unanimously.

Strickland, H. N. - Houston, Texas - Land Surveying - A motion was made by Fiscel and seconded by Pacheco that Mr. Strickland be held for a written examination in Land Surveying (Second day only). Carried unanimously.

Clendenin, Ralph M. - Phoenix, Arizona - Architecture - A motion was made by Jobusch and seconded by Fiscel that Mr. Clendenin be held for a comprehensive oral to determine if he has had a sufficient amount of qualifying experience to be permitted to take the written examination in Architecture. Carried unanimously.

Lighter, Charles E. - Phoenix, Arizona - Civil Engineering - A motion was made by Fiscel and seconded by Jobusch that Mr. Lighter's application for registration be denied due to the fact that he does not have a sufficient amount of experience of a character satisfactory to the Board to qualify under the Arizona Code. A refund of \$12.50 to be allowed. Carried unanimously.

Mason, Jackson A. - Phoenix, Arizona - Civil Engineering - A motion was made by Jobusch and seconded by Herreras that Mr. Mason be held for a written examination in Professional Engineering (Civil - Second day only). Carried unanimously.

Young, Richard P. - Phoenix, Arizona - Civil Engineering - A motion was made by Pacheco and seconded by Herreras that Mr. Young be held for a written examination in Professional Engineering (Civil - Second day only). Carried unanimously.

Van Aartrijk, Pieter W. - Mesa, Arizona - Structural Engineering - A motion was made by Fiscel and seconded by Pacheco that Mr. Van Aartrijk be held for a written examination in Professional Engineering (Structural). Carried unanimously.

Chiriboga, Alfonso - Phoenix, Arizona - Mechanical Engineering - A motion was made by Fiscel and seconded by Pacheco that Mr. Chiriboga be held for a written examination in Professional Engineering (Mechanical - Second day only). Carried unanimously.

Fredrickson, Stanley Albin - Phoenix, Arizona - Mechanical Engineering - A motion was made by Fiscel and seconded by Pacheco that Mr. Fredrickson be held for a written examination in Professional Engineering (Mechanical - Second day only). Carried unanimously.

Peterson, Robert G. - Phoenix, Arizona - Mechanical Engineering - A motion was made by Fiscel and seconded by Pacheco that Mr. Peterson be held for a written examination in Professional Engineering (Mechanical - Second day only). Carried unanimously.

Krohn, Robert I. - Phoenix, Arizona - Electrical Engineering - A motion was made by Fiscel and seconded by Herreras that Mr. Krohn's application for registration be denied due to the fact that he does not have a sufficient amount of experience of a character satisfactory to the Board to qualify under the Arizona Code. Mr. Krohn is to be advised that he should apply and take the E.I.T. examination. A refund of \$12.50 to be allowed. Carried unanimously.

Patchett, Frank G. - Phoenix, Arizona - Electrical Engineering - A motion was made by Fiscel and seconded by Herreras that Mr. Patchett be held for a written examination in Professional Engineering (Electrical). Carried unanimously.

Gilbert, D. C. - Patagonia, Arizona - Mining Engineering - A motion was made by Brenner and seconded by Pacheco that Mr. Gilbert be granted registration in Professional Engineering with proficiency in Mining Engineering. Carried unanimously.

Jones, Joseph Dean - Phoenix, Arizona - Land Surveying - A motion was made by Fiscel and seconded by Pacheco that Mr. Jones be held for a written examination in Land Surveying. Carried unanimously.

Kleban, Stanley J. - Scottsdale, Arizona - Engineer-In-Training - A motion was made by Fiscel and seconded by Pacheco that Mr. Kleban be granted registration as an Engineer-In-Training, subject to the receipt of his college transcript. Carried unanimously.

The meeting recessed at 5:30 P.M. to reconvene December 5, 1958, at 9:42 A.M.

The meeting was called to order by Mr. Louis O. Fiscel, Chairman, with all members, except Mr. Royden and Dr. Martin, present. Mr. Ed. Hughes, representing the Attorney General's office was also present.

#### UNFINISHED BUSINESS

A hearing was called to hear evidence concerning the aiding and abetting of unregistered persons by Mr. William D. Northern, registered architect. Transcript to be filed.

Mr. Hughes, Attorney, announced that Mr. Alfred Beadle pleaded guilty to practicing architecture without a license, on December 10, 1958; that the hearing for J. D. Grabner was set for December 12, 1958, in Mesa, and the hearing for Maxwell Dorne was set for December 16, 1958, in Scottsdale.

#### NEW BUSINESS

A motion was made by Brenner and seconded by Pacheco that a letter be written to the Federal Housing administration calling to their attention that the Board has received information that many buildings, in excess of \$10,000.00, being built in Arizona, and receiving F.H.A. loans, are not designed by architects, as is required by our State Code. Carried unanimously.

A motion was made by Brenner and seconded by Pacheco that the grades for the Architectural Examinations be referred to the N.C.A.R.B. Committee for final determination and that their action be the action of the Board. Carried unanimously.

A motion was made by Housholder and seconded by Jobusch that the Executive Secretary set the dates for the next examinations in April, with the approval of Dean Martin, with the recommendation that they be in the early part of April. Carried unanimously.

A motion was made by Brenner and seconded by Housholder that the Executive Secretary be empowered to rent the Phoenix Library, or any other suitable building, for examinations. Carried unanimously.

A motion was made by Housholder and seconded by Pacheco that the office of the State Board of Technical Registration be closed on December 26, 1958 and January 2, 1959, with the regular employees working the regular amount of hours on other days. Carried unanimously.

A motion was made by Herreras and seconded by Pacheco that the effective dates of all applicants considered at this meeting would be January 1, 1959. Carried unanimously.

Mr. Fiscel suggested that he resign as Chairman and that Mr. Housholder be elevated to Chairman for the March and June meeting. Action on this was deferred until the March meeting.

The next meeting of the Board will be March 6, 7, 1959.

The meeting recessed at 12:00 noon, to reconvene at 1:00 P.M.

*Architectural grades are on page 1126-A*



A hearing was called for the adoption of the Rules and Regulations as had been presented in accordance with Arizona Revised Code, 1956.

REPORT ON EXAMINATIONS

CIVIL ENGINEERING

	1st Day		2nd Day		Passed Section
	1.	2.	3.	4.	
#998 Anderson, Donald J.	P	61	52	50	2
#1029 Bahian, Peter P.	P	P	51	55	
#1000 Elias, Ramon	Ex	Ex	62	58	3
#1032 Erikson, Rolf	P	P	75	85	3, 4
#1024 Gwillim, Wm. R.	P	P	45	Fail	
#958 Hallett, Harold H. Jr.	51	64	36	40	2
#975 Havill, Melvin R.	25	62½	28	0	2
#1009 Hebets, Wm. H.	Ex	Ex	70	60	3, 4
#1003 Howell, Robert S.	Ex	Ex	40	90	4
#1004 Keller, James E.	Ex	Ex	41	40	
#965 Kilian, William F.	51	60	56	40	2
#1011 Lungren, Harry R.	Ex	Ex	<del>40</del> 65	<del>65</del> 40	4
#1002 McKee, Rodney G.	Ex	Ex	50	50	
#1010 Miller, Fred J.	Ex	Ex	90	80	3, 4
#1026 Sarvis, Joseph B.	P	P	42	P	
#991 Sergeant, B. Dwaine	78	82½	33	90	1, 2, 4
#1012 Wadin, Albin H.	Ex	Ex	56	40	
<u>STRUCTURAL ENGINEERING</u>					
#1036 Browder, Cecil L.	P	50	47	47	
#964 Gaffney, Richard T.	Basic 74	90	95	80	Basic 1, 2, 3, 4
#1044 Gomez, Rod J.	P	P	54	54	
#1033 Ludlow, Carl	60	85	64	64	1, 2, 3, 4
#1031 Moller, Paul	90	30	61	61	1, 3, 4
#1020 Myklestad, Nils O.	40	30	55	55	
#1019 Van Nimwegen, Robert R.	25	95	62	62	2, 3, 4

		1st Day		2nd Day		Passed Section
		1.	2.	3.	4.	
<u>MECHANICAL ENGINEERING</u>						
#971	Boehme, Robert	82	61	P	P	1, 2
#1014	Castle, R. L.	Ex	Ex	78	78	3, 4
#959	Cobb, Phil R.	91	100	85	85	1, 2, 3, 4
#1001	Jimenez, Raymond J.	P	P	83	83	3, 4
#1028	Kalvelage, B.	Ex	Ex	75	75	3, 4
#983	Moyer, D. A.	17	16	P	P	
#957	Pantano, Michael A.	12	P	P	P	
#1030	Sferra, Robert William	P	P	22	22	
<u>ELECTRICAL ENGINEERING</u>						
#963	Colley, N.	91	46	P	P	1
#1023	Keller, Frederick C.	Ex	Ex	98	OK	3, 4
#992	Kneale, Allan T.	87	47½	45	OK	1, 4
#1005	Noziek, Seymour	Ex	Ex	100	OK	3, 4
#1018	Patterson, John M.	Ex	Ex	55	Pass	4
#1021	Peabody, Stanley J.	P	P	30	Fail	
#1008	Peterson, Robert K.	Ex	Ex	75	OK	3, 4
#986	Vecchio, Emil A.	82	85	80	Very Good	1, 2, 3, 4
#989	Velasquez, Alfonso F.	68	41	70	OK	1, 3, 4
<u>MINING ENGINEERING</u>						
#1034	Cornejo, Louis A.	Ex	Ex	25	50	
#978	Mitcham, Thomas W.	38	57	77	100	3, 4
<u>LAND SURVEYING</u>						
#1037	Bingham, Grant R.	P	6	45.7	36.4	
#1025	Blattman, W. Sterling	57	52.5	67	70	3, 4
#1017	Campbell, Donald W.	52	69	80	82.7	2, 3, 4
#999	Cline, Clifford R.	71				1

	1st Day		2nd Day		Passed Section
	1.	2.	3.	4.	
<u>LAND SURVEYING</u>					
#1007 Curry, George G.	44	40	80	50.9	3
#1016 Dadisman, Lawrence D.	Ex	Ex	100	73.6	3, 4
#1035 Durand, Hector C.	P	60	P	P	2
#1027 Lange, James H.	87	65	82.8	77.3	1, 2, 3, 4
#1013 McDonald, Albert C.	Ex	Ex	40	62.7	4-
#1013 Myer, Nelson E.	67	50	80	65.4	1, 3, 4
#1039 Smitha, Earl D.	P	39	71.4	P	3
#1006 von Fumetti, Victor Jr.	81	55	83	81.8	1, 3, 4
#1016 Walden, James J.	88	55	P	P	1
<u>GEOLOGY</u>					
#1015 Fair, Charles L.	65	65	65	65	1, 2, 3, 4
<u>GEOLOGIST-IN-TRAINING</u>					
#1022 Rydstrom, Hubert O.	93	93			1, 2

A motion was made by Brenner and seconded by Pacheco that the Civil Engineering grades be accepted as tabulated and Rolf Erikson, Wm. H. Hebets, Carl Ludlow and Fred James Miller be granted registration subject to the completion of a satisfactory personal audience. Carried unanimously.

A motion was made by Housholder and seconded by Pacheco that the Structural Engineering grades be accepted as tabulated and Richard T. Gaffney and Carl Ludlow be granted registration, subject to the completion of a satisfactory personal audience. Carried unanimously.

A motion was made by Housholder and seconded by Pacheco that the Mechanical Engineering grades be accepted as tabulated and Robert Boehme, R. L. Castle, Phil Ross Cobb, Raymond J. Jimenez, and Bernard Kalvelage be granted registration subject to the completion of a satisfactory personal audience. Carried unanimously.

A motion was made by Housholder and seconded by Pacheco that the Electrical Engineering grades be accepted as tabulated and Frederick C. Keller, Seymour Noziek, Robert K. Peterson, and Emil A. Vecchio be granted registration, subject to the completion of a satisfactory personal audience. Carried unanimously.

A motion was made by Pacheco and seconded by Housholder that the Mining Engineering grades be accepted as tabulated. Carried unanimously.

A motion was made by Pacheco and seconded by Housholder that the Land Surveying grades be accepted as tabulated and Lawrence D. Dadisman, Hector C. Durand and James H. Lange be granted registration, subject to the completion of a satisfactory personal audience. Carried unanimously.

A motion was made by Pacheco and seconded by Brenner that the Geology grades be accepted as tabulated and Charles L. Fair be granted registration in Geology, subject to the completion of a satisfactory personal audience, and Hubert O. Rydstrom be granted registration as a Geologist-In-Training. Carried unanimously.

A motion was made by Herreras and seconded by Housholder that applications of the following applicants, held for examination, that did not answer their correspondence be denied. A refund of \$12.50 to be allowed in each case. Carried unanimously.

ARCHITECTURE: Peter Hauskins

CIVIL ENGINEERING: William H. Baker, Julian I. Palmore, Jr.

MECHANICAL ENGINEERING: Lafayette C. McKay

A motion was made by Housholder and seconded by Herreras that the following applicants be granted an extension of time to take their examination. Carried unanimously.

ARCHITECTURE: Ramon Martinez, Michael B. Defiel (A.I.T.), Herbert W. Schneider (A.I.T.)

CIVIL ENGINEERING: Jesse W. Dewey, Thomas B. Gilbert, Robert H. Murphy, Marion L. Reid, Todd Rockwell, Robert C. Stifler

STRUCTURAL ENGINEERING: Lawrence Acosta, Russel Porter, George Murphy

MECHANICAL ENGINEERING: Frederick L. Heisley, Dow D. Stone, Vaughn W. Widener

ELECTRICAL ENGINEERING: Claude Atherton, Glen Birsell, John H. McDonald, Lester S. Crmsby

MINING ENGINEERING: George W. Starch

GEOLOGY: H. Clyde Davis, John W. Foster, Lee Hammons, George W. Starch

LAND SURVEYING: William Johnson, Henry Shearer, Kenneth Skinner

Case, John A. - Yuma, Arizona - Civil Engineering - A motion was made by Pacheco and seconded by Brenner that Mr. Case's request to withdraw his application be granted and that his application for registration be denied without prejudice. A refund of \$12.50 to be allowed. Carried unanimously.

Hansen, Kenneth F. - Malta, Montana - Civil Engineering - A motion was made by Housholder and seconded by Brenner that Mr. Hansen's request to withdraw his application be granted and that his application for registration be denied without prejudice. A refund of \$12.50 to be allowed. Carried unanimously.

Guthrie, Roger W., Jr. - Flagstaff, Arizona - Mechanical Engineering - A motion was made by Housholder that Mr. Guthrie's New Mexico examination be accepted and that he be granted registration in Professional Engineering with proficiency in Mechanical Engineering, in the State of Arizona, subject to the completion of a satisfactory personal audience. Carried unanimously.

## THE MINUTES OF THE SPECIAL MEETING OF THE STATE BOARD OF TECHNICAL REGISTRATION

February 2, 3, 1959

The meeting was called to order by Mr. Louis O. Fiscel, Chairman, in the office of the Board, 128 North 1st Avenue, Room 403, Phoenix, Arizona, at 2:35 P.M.

PRESENT

Louis O. Fiscel, Chairman  
 E. Ross Housholder, Vice-Chairman  
 A. John Brenner, Secretary  
 Fred H. Jobusch  
 Dr. Thomas L. Martin, Jr.  
 F. B. Pacheco  
 C. L. Royden  
 A. E. Farone, representative from the Attorney General's office.

ABSENT

E. D. Herreras

The Secretary of the Board read the following opinion from the Attorney General's Office, concerning the qualifications for membership on this Board:

January 27, 1959

Honorable Charles Oatman  
 House of Representatives  
 Twenty-fourth Legislature  
 Capitol Building  
 Phoenix, Arizona

Dear Mr. Oatman:

In answer to your request for an opinion concerning the qualifications of members of the "State Board of Technical Registration", it is the opinion of the Attorney General that:

1. §32-103(3) A.R.S. 1956 "have had at least ten years active professional experience as an architect or engineer," should be interpreted to mean ten years as an actual registered architect or engineer.
2. If a person who is appointed, fails to meet all of the qualifications prescribed by statute (including our interpretation of § 32-103(3) A.R.S. 1956), he shall be refused recognition as a member of the Board and be denied any participation in its function.

Yours very truly,

WADE CHURCH  
 The Attorney General

A. E. FARONE  
 Assistant Attorney General

A.E.F:lmh

cc - Hon. Paul Fannin  
 Governor, Capitol Bldg.  
 Phoenix, Arizona

Hon. Wesley Bolin  
 Secretary of State

Hon. Jewel Jordan  
 Auditor, Capitol Bldg.

Board of Technical Registration  
 128 N. 1st Avenue  
 Phoenix, Arizona

A motion was made by Brenner and seconded by Pacheco that Mr. Lee Price Thompson should not be seated as a member of this Board due to the fact that he does not have the qualifications as specified in our Code. Carried unanimously.

Mr. Thompson appeared before the Board and was advised of the Attorney General's opinion and the Board action.

### COMMUNICATIONS

Communications were read from:

Harold Hudson

G. M. Butler

Mark Manning

Dean Sidney Little

J. J. Kayetan

R. C. Fennell

The following action taken.

A motion was made by Royden and seconded by Pacheco that the Resolution as forwarded by the Arizona Society of Professional Engineers be spread upon the minutes of the Board. Carried unanimously.

No action taken.

The Secretary was instructed to advise Mr. Manning that the State of Arizona only grants registration in such classifications as are recognized by the Engineering Council for Professional Development. The Quality Control Engineers is not a recognized classification.

The Chairman instructed the NCARB Committee to contact Dean Little, University of Arizona and explain the policies of the Board.

No action taken.

The Secretary was instructed to call to Mr. Fennell's attention the fact that Maxwell Dorne is not a registered architect and that the matter in question was not as to whether he had signed a contract with Mr. Dorne to furnish plans.

### UNFINISHED BUSINESS

A motion was made by Pacheco and seconded by Housholder that the requests of Birdsell, Glen - El Paso, Texas - Electrical Engineering, Milby, Carl R. - Independence, Missouri - Mechanical Engineering and Uhr, John I. - El Paso, Texas - Mechanical Engineering, to withdraw their applications be granted and that their applications for registration be denied without prejudice. A refund of \$12.50 to be allowed in each case. Carried unanimously.

The remainder of the afternoon was spent in discussing the methods of approach to the conducting of the hearing of Frank Maddock and Stefan Ryciak, registrants.

The meeting recessed at 5:00 P.M. to reconvene at 9:00 A.M., February 3, 1959.

The meeting was called to order by Mr. Louis O. Fiscel, Chairman, at 9:55 A.M., with all members present except Mr. E. D. Herreras and Dr. Thomas L. Martin, Jr. Mr. A. E. Farone, representative from the Attorney General's Office was also present.

The Chairman announced that the purpose of this meeting was to conduct the hearing of Frank Maddock and Stefan Ryciak, registrants. (Transcription to be attached after being supplied by the Court Reporter.)

The meeting recessed at 12:00 noon to reconvene at 1:00 P.M.

Mr. Marron, attorney for the defendents, appeared and requested a continuance of the hearing. After some discussion a motion was made by Brenner and seconded by Pacheco that the request for a continuance of the hearing be denied. Carried unanimously. (The reason for the request was for more time, however, the original trial date had been set on November 4, 1958, three months prior.)

After the adjournment of the hearing and following a lengthy discussion a motion was made by Pacheco and seconded by Jobusch that Frank Maddock is guilty of gross negligence in the practice of his profession in that the work and plans and specifications of a certain building located at 8900 North Central Avenue, Phoenix, Arizona, were not under his full authority and responsibility as prescribed in Section 32-141 and Section 32-128, 2. A.R.S. 1956. Carried unanimously.

A motion was made by Pacheco and seconded by Jobusch that Stefan S. Ryciak is guilty of gross negligence, incompetence and other misconduct in the practice of his profession in the preparation of the plans and specifications of the building at 8900 North Central Avenue, Phoenix, Arizona, in accordance with Section 32-128, 2. A.R.S. 1956. Carried unanimously.

A motion was made by Brenner and seconded by Jobusch that the license of Stefan S. Ryciak be revoked. Carried.

A motion was made by Pacheco and seconded by Housholder that the license of Frank Maddock be suspended. Carried.

#### UNFINISHED BUSINESS

The Secretary was instructed to contact the County Attorney's Office, with the assistance of our representative from the Attorney General's Office, and check into the case of B. H. Wigbels; also to file new charges for practicing architecture without a license.

#### NEW BUSINESS

A motion was made by Brenner and seconded by Royden that complaints be filed against James Muth and Louis Pritchard & Son, of Tucson, for practicing architecture without a license, pursuant to Sections 32-101, 32-141, and 32-145 A.R.S. 1956. Carried unanimously.

The meeting adjourned at 4:00 P.M.

THE MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION  
March 6, 7, 1959

The meeting was called to order by Mr. Louis O. Fiscel, Chairman, in Room 121, Conference Room B, College of Engineering, University of Arizona, Tucson, Arizona, at 1:15 P.M.

PRESENT

Louis O. Fiscel, Chairman  
E. Ross Housholder, Vice-Chairman  
A. John Brenner, Secretary  
E. D. Herreras  
Fred H. Jobusch  
Dr. Thomas L. Martin, Jr.  
F. B. Pacheco  
H. L. Royden

A motion was made by Royden and seconded by Herreras that the minutes of the previous meeting of December 4, 5, 1958, be accepted as submitted. Carried unanimously.

A motion was made by Royden and seconded by Housholder that the minutes of the special meeting of February 2, 3, 1959, be accepted as submitted. Carried unanimously.

REPORT OF EXECUTIVE COMMITTEE

None

REPORT OF THE CERTIFIED PUBLIC ACCOUNTANT

A motion was made by Herreras and seconded by Housholder that the Report of the Certified Public Accountant, Mr. C. J. Smith, be accepted and incorporated in the minutes. Carried unanimously.

REPORT OF BY-LAWS AND RULES COMMITTEE

None

REPORT ON EXAMINATIONS

Engineer-In-Training Examinations	Grade	Passed	Failed
128 Petterson, Arthur George	34		x
908 Michel, Seymour	44		x
910 Beall, Rodney P.	65	x	
901 Doerr, Edward Conrad	83	x	
906 Goodgame, Leonard F.	79	x	
912 Hunt, Norman K.	96	x	
900 Johnson, Reinhardt L., Jr.	79	x	
913 Murphy, Richard I.	66	x	
911 Smith, Boyd	68	x	
902 Wu, Hin	77	x	
121 Corkran, Frank	71	x	
909 Johns, David Ray	64	x	
903 Morton, Richard W.	86	x	
120 Norman, William Joseph	77	x	
124 Turk, Alan Roger	77	x	



	Grade	Passed	Failed
127 Blair, James W., Jr.	54		
126 Gilbert, Andrew J.	64	x	x
125 Lyons, Dan J.	52		
122 Rupe, Robert W.	72	x	x
123 Skaggs, Gary Steven	74	x	
905 Bentley, F. B., Jr.	50		x
904 Walters, Paul, Jr.	52		x
907 Watson, Rolland V.	63	x	

A motion was made by Royden and seconded by Housholder that the Engineer-In-Training examination grades be accepted as submitted, and that all grades above 60 be passing. Carried unanimously.

A motion was made by Martin and seconded by Herreras that Mr. Arthur George Petterson and Mr. Seymour Michel be advised that they did not receive a passing grade in their basic examination. Carried unanimously.

A motion was made by Housholder and seconded by Royden that Rodney P. Beall, Edward Conrad Doerr, Leonard F. Goodgame, Norman K. Hunt, Reinhardt L. Johnson, Jr., Richard L. Murphy, Boyd Smith and Hin Wu be granted registration as Engineer-In-Training. Carried unanimously.

A motion was made by Martin and seconded by Housholder that Frank Corkran, David Ray Johns, Richard W. Morton, William Joseph Norman, Alan Roger Turk, Andrew J. Gilbert, Robert W. Rupe, and Gary Steven Skaggs be granted registration as Engineer-In-Training upon the completion of the requirements for graduation by the receipt of a transcript, or the verification of their experience record. Carried unanimously.

#### REPORT OF PUBLIC INFORMATION COMMITTEE

None

#### REPORT OF N.C.A.R.B. COMMITTEE

Mr. Brenner gave a brief report on the change of personnel in the N.C.A.R.B. Office in Oklahoma City.

#### READING OF COMMUNICATIONS

Communications were read from:

Hale C. Tognoni  
George Armer

The following actions taken:

Mr. Fiscel, Chairman, reported on contacting the Telephone Company, and also Mr. Armer, concerning illegal advertising in the telephone book and the recent publication of the Arizona Society of Professional Engineers. Letters are to be written to all persons guilty of the above mentioned infractions of the law.

Robert Lenon

Upon the advise of the Attorney, Mr. Lenon was to be advised that any Land Surveying on property that is for sale, or for use by other than the owner, must be done by a registered Land Surveyor.

George K. Rubel

A motion was made by Brenner and seconded by Housholder that the three year limit, to complete an Architectural examination, be waived for Mr. Rubel and that he be permitted to sit for the next Structural examination. Carried unanimously.

Elmo Lathrop

Mr. Lathrop was to be advised that as he was not a registered engineer, he could not use the word engineer in advertising.

Frank Maddock &amp; Associates

No action taken, as this was a letter advising the Board of their corporate members.

Frank Maddock

A motion was made by Martin and seconded by Herreras that Mr. Maddock's request for favorable consideration by the Board for reinstatement of his certificate as Professional Engineer be denied. Carried. One voting no.

J. W. Lillywhite

Mr. Lillywhite was to be advised that it was not within the power of the Board to question a registrant's ethical practices.

F. W. Galbraith

No action taken.

A. M. Minton  
Major General, USAF

Mr. Minton requested the cooperation of the State Board of Technical Registration in the program of the Air Force to encourage registration in the various states. Dean Martin moved that the Board give consideration to waiving the residence requirement for all applicants on active duty in all branches of the armed services. Seconded by Herreras. Carried unanimously.

READING AND CONSIDERING APPLICATIONS

Anderson, Harvey D. - Phoenix, Arizona - Civil Engineering - A motion was made by Housholder and seconded by Pacheco that the application of Mr. Anderson be reconsidered, and that the original action of the Board stand, and that his application for registration be denied due to the fact that he does not have a sufficient amount of experience of a character satisfactory to the Board to qualify under the Arizona Code. (Now needs one year.) A refund of \$7.50 to be allowed. Carried unanimously.

Lighter, Charles E. - Phoenix, Arizona - Civil Engineering - A motion was made by Housholder and seconded by Pacheco that the application of Mr. Lighter be reconsidered, and that the original action of the Board stand, and that his application for registration be denied due to the fact that he does not have a sufficient amount of experience of a character satisfactory to the Board to qualify under the Arizona Code. A refund of \$12.50 to be allowed. Carried unanimously.

Prasil, Antone G. - Dallas, Texas - Chemical Engineering - A motion was made by Housholder and seconded by Pacheco that the application of Mr. Prasil be reconsidered, and that he be granted registration in Professional Engineering with proficiency in Chemical Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

van Aartrijk, Pieter W. - Mesa, Arizona - Structural Engineering - A motion was made by Housholder and seconded by Herreras that Mr. van Aartrijk's request to change his classification from Structural Engineering to Civil Engineering be granted, and that he be held for a written examination in Professional Engineering (Civil). Carried unanimously.

Shipley, Donald D. - Tucson, Arizona - Mechanical Engineering - A motion was made by Pacheco and seconded by Housholder that Mr. Shipley's application be reconsidered and that he be held for a written examination in Professional Engineering (Mechanical - Second day only). Carried unanimously.

Lassiter, L. E. - Farmington, New Mexico - Land Surveying - A motion was made by Herreras and seconded by Pacheco that Mr. Lassiter's request that the Board recognize his examination in the State of New Mexico be denied, and that it would be necessary for Mr. Lassiter to pass the Arizona examination to qualify for registration. (Second day only) Carried unanimously.

Wiehle, Alvin Louis - Taliesin West, Scottsdale, Arizona - Architecture - A motion was made by Brenner and seconded by Jobusch that Mr. Wiehle's application be reconsidered and that he be permitted to sit for the remainder of the architectural examination. Carried unanimously.

Place, Theron Paul - Phoenix, Arizona - Mining Engineering - A motion was made by Housholder and seconded by Royden that Mr. Place be granted re-registration in Professional Engineering with proficiency in Mining Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Brannen, Frederick Carlton - Phoenix, Arizona - Civil Engineering - A motion was made by Royden and seconded by Housholder that Mr. Brannen be granted re-registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Bentley, Frank Bliven, Jr. - Phoenix, Arizona - Civil Engineering - A motion was made by Royden and seconded by Housholder that Mr. Bentley be held for a written examination in Professional Engineering (Civil - E.I.T. Grade 50). Carried unanimously.

Setne, Michael John - Phoenix, Arizona - Civil Engineering - A motion was made by Royden and seconded by Housholder that Mr. Setne be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Watson, Rolland Verne - Phoenix, Arizona - Civil Engineering - A motion was made by Pacheco and seconded by Herreras that Mr. Watson be held for a written examination in Professional Engineering (Civil - Second day only). (E.I.T. Grade 63) Carried unanimously.

Stitzer, John H. - Tucson, Arizona - Land Surveying - A motion was made by Fiscel and seconded by Pacheco that Mr. Stitzer be held for a written examination in Land Surveying. Carried unanimously.

Lawrence, Leland LaMont, Jr. - Tucson, Arizona - Structural Engineering - A motion was made by Brenner and seconded by Pacheco that Mr. Lawrence be held for a written examination in Professional Engineering (Structural). Carried unanimously.

Mills, Billie Curruth - Phoenix, Arizona - Structural Engineering - A motion was made by Jobusch and seconded by Pacheco that Mr. Mills be held for a written examination in Professional Engineering (Structural). Carried. One voting no.

Welman, Robert G. - Tempe, Arizona - Structural Engineering - A motion was made by Jobusch and seconded by Pacheco that Mr. Welman be held for a written examination in Professional Engineering (Structural). Carried. One voting no.

Demetri, Raymond A. - Mesa, Arizona - Civil Engineering - A motion was made by Royden and seconded by Housholder that Mr. Demetri be held for a written examination in Professional Engineering (Civil - Second day only). Carried unanimously.

George, Theodore Joe - San Francisco, California - Civil Engineering - A motion was made by Royden and seconded by Housholder that Mr. George be held for a written examination in Professional Engineering (Civil - Second day only). Carried unanimously.

King, H. Glenn - Phoenix, Arizona - Civil Engineering - A motion was made by Pacheco and seconded by Housholder that Mr. King's application for registration be held in abeyance, and that he be permitted to sit for the written examination in Professional Engineering in October 1959 (Civil - Second day only). Carried unanimously.

Myers, Allen T. - Phoenix, Arizona - Civil Engineering - A motion was made by Pacheco and seconded by Housholder that Mr. Myers be held for a written examination in Professional Engineering (Civil - Second day only). Carried unanimously.

Ballew, Thomas J. - Phoenix, Arizona - Structural Engineering - A motion was made by Housholder and seconded by Pacheco that Mr. Ballew be held for a written examination in Professional Engineering (Structural). Carried unanimously.

Johnson, Richard Lloyd - Phoenix, Arizona - Mechanical Engineering - A motion was made by Martin and seconded by Housholder that Mr. Johnson be held for a written examination in Professional Engineering (Mechanical - Second day only). Carried unanimously.

Embry, M. O. - Phoenix, Arizona - Electrical Engineering - A motion was made by Martin and seconded by Pacheco that Mr. Embry be held for a written examination in Professional Engineering (Electrical - Second day only). Carried unanimously.

Wooten, James R. - Phoenix, Arizona - Electrical Engineering - A motion was made by Martin and seconded by Pacheco that Mr. Wooten be held for a written examination in Professional Engineering (Electrical - Second day only). Carried unanimously.

Walters, Paul, Jr. - Phoenix, Arizona - Civil Engineering - A motion was made by Pacheco and seconded by Herreras that Mr. Walters be advised that it will be necessary for him to pass his Engineer-In-Training examination before any further consideration will be given his professional application for Civil Engineering registration. (E.I.T. Grade - 52) Carried unanimously.

Barrington, James D. - Arcadia, California - Architecture - A motion was made by Brenner and seconded by Pacheco that Mr. Barrington be granted registration in Architecture, subject to the completion of a satisfactory comprehensive oral examination. Carried unanimously.

Cheney, Freeman A. - Tucson, Arizona - Architecture - A motion was made by Brenner and seconded by Housholder that Mr. Cheney be held for a written examination in Architecture (Architectural Design, Structural Design, and Professional Administration elements only). Carried unanimously.

Edson, Frederick M. - Kirkwood, Missouri - Architecture - A motion was made by Brenner and seconded by Pacheco that Mr. Edson be granted registration in Architecture, subject to the completion of a satisfactory personal audience. Carried unanimously.

Gilbert, J. Miles - Belleville, Illinois - Architecture - A motion was made by Brenner and seconded by Pacheco that Mr. Gilbert be granted registration in Architecture, subject to the completion of a satisfactory comprehensive oral examination. Carried unanimously.

Johnson, Arvid G. - Kent, Ohio - Architecture - A motion was made by Martin and seconded by Housholder that Mr. Johnson be granted registration in Architecture, subject to the completion of a satisfactory comprehensive oral examination. Carried unanimously.

Modifer, John - Phoenix, Arizona - Architecture - A motion was made by Brenner and seconded by Housholder that Mr. Modifer's application for registration be held in abeyance pending the receipt of his examination grades from the State of Florida. Carried unanimously.

Schlichting, Gordon Arthur - Minneapolis, Minnesota - Architecture - A motion was made by Brenner and seconded by Pacheco that Mr. Schlichting be granted registration in Architecture, subject to the completion of a satisfactory personal audience. Carried unanimously.

Small, Philip L. - Tucson, Arizona - Architecture - A motion was made by Brenner and seconded by Pacheco that Mr. Small be granted registration in Architecture. Carried unanimously.

Warnecke, John Carl - San Francisco, California - Architecture - A motion was made by Brenner and seconded by Housholder that Mr. Warnecke be granted registration in Architecture, subject to the completion of a satisfactory personal audience. Carried unanimously.

Weese, Harry - Chicago, Illinois - Architecture - A motion was made by Herreras and seconded by Housholder that Mr. Weese be granted registration in Architecture. Carried unanimously.

Wells, Malcolm B. - Merchantville, New Jersey - Architecture - A motion was made by Martin and seconded by Herreras that Mr. Wells be granted registration in Architecture, subject to the completion of a satisfactory personal audience. Carried unanimously.

Zsitvay, Gabor Lorant - Phoenix, Arizona - Architecture - A motion was made by Herreras and seconded by Housholder that Mr. Zsitvay be advised that his application did not show that he had the necessary amount of experience of a character satisfactory to the Board to qualify for registration, and that they suggest that he apply for Architect-In-Training registration. Carried unanimously.

Davis, Howard L. - Flagstaff, Arizona - Civil Engineering - A motion was made by Royden and seconded by Housholder that Mr. Davis be held for a written examination in Professional Engineering (Civil - Second day only). Carried unanimously.

Doane, Philip Earl - Cuyahoga Falls, Ohio - Civil Engineering - A motion was made by Pacheco and seconded by Housholder that Mr. Doane be held for a written examination in Professional Engineering (Civil - Second day only). Carried unanimously.

Ebeling, Dick Winfield - Portland, Oregon - Civil Engineering - A motion was made by Pacheco and seconded by Herreras that Mr. Ebeling be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Grubb, Clarence Arthur - San Diego, California - Civil Engineering - A motion was made by Pacheco and seconded by Herreras that Mr. Grubb be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Gulino, Robert J. - Fullerton, California - Civil Engineering - A motion was made by Royden and seconded by Housholder that Mr. Gulino be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory comprehensive oral examination. Carried unanimously.

Hindman, Clifford R. - Columbus, Ohio - Civil Engineering - A motion was made by Royden and seconded by Herreras that Mr. Hindman be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Lavin, Joseph William - Boston, Mass. - Civil Engineering - A motion was made by Pacheco and seconded by Herreras that Mr. Lavin be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Moore, David - San Francisco, California - Civil Engineering - A motion was made by Royden and seconded by Herreras that Mr. Moore be held for a written examination in Professional Engineering (Civil - Second day only). Carried unanimously.

Myers, James Richard - Tucson, Arizona - Civil Engineering - A motion was made by Pacheco and seconded by Herreras that Mr. Myers be held for a written examination in Professional Engineering (Civil - Second day only). Carried unanimously.

Phillips, Sam A. - Phoenix, Arizona - Civil Engineering - A motion was made by Royden and seconded by Housholder that Mr. Phillips be held for a written examination in Professional Engineering (Civil - Second day only). Carried unanimously.

Rogers, Erlo L. - Scottsdale, Arizona - Civil Engineering - A motion was made by Royden and seconded by Pacheco that Mr. Rogers be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Spirz, James Richard - Tucson, Arizona - Civil Engineering - A motion was made by Royden and seconded by Pacheco that Mr. Spirz be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory comprehensive oral examination. Carried unanimously.

Wincentzen, Forrest R. - Rhinelander, Wisconsin - Civil Engineering - A motion was made by Pacheco and seconded by Herreras that Mr. Wincentzen be held for a written examination in Professional Engineering (Civil). Carried. Two voting no.

Hartford, Fred D. - Santa Fe, New Mexico - Structural Engineering - A motion was made by Martin and seconded by Pacheco that Mr. Hartford be granted registration in Professional Engineering with proficiency in Structural Engineering, subject to the completion of a satisfactory comprehensive oral examination. Carried unanimously.

Ketchen, Lawrence Lindberg - Weymouth, Massachusetts - A motion was made by Herreras and seconded by Pacheco that Mr. Ketchen be held for a written examination in Professional Engineering (Structural). Carried unanimously.

Rose', Rowland S. - Portland, Oregon - Structural Engineering - A motion was made by Martin and seconded by Pacheco that Mr. Rose' be granted registration in Professional Engineering with proficiency in Structural Engineering, subject to the completion of a satisfactory comprehensive oral examination. Carried unanimously.

Smith, Arthur Burr, Jr. - Colma, California - Structural Engineering - A motion was made by Herreras and seconded by Pacheco that Mr. Smith be granted registration in Professional Engineering with proficiency in Structural Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Wirth, William L. - Florissant, Missouri - Structural Engineering - A motion was made by Martin and seconded by Housholder that Mr. Wirth be granted registration in Professional Engineering with proficiency in Structural Engineering, subject to the completion of a satisfactory comprehensive oral examination. Carried unanimously.

Christensen, Harvey D. - Tucson, Arizona - Mechanical Engineering - A motion was made by Martin and seconded by Herreras that Mr. Christensen be granted registration in Professional Engineering with proficiency in Mechanical Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Patterson, Richard K. - Boston, Massachusetts - Mechanical Engineering - A motion was made by Martin and seconded by Herreras that Mr. Patterson be granted registration in Professional Engineering with proficiency in Mechanical Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Rambo, W. H. - Portland, Oregon - Mechanical Engineering / Structural Engineering - A motion was made by Jobusch and seconded by Herreras that Mr. Rambo be granted registration in Professional Engineering with proficiency in either Structural Engineering or Mechanical Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Signorelli, Alfred A. - Summit, New Jersey - Mechanical Engineering - A motion was made by Martin and seconded by Herreras that Mr. Signorelli be granted registration in Professional Engineering with proficiency in Mechanical Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Smitt, Holger S. - Phoenix, Arizona - Mechanical Engineering - A motion was made by Martin and seconded by Herreras that Mr. Smitt be granted registration in Professional Engineering with proficiency in Mechanical Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Fryer, Russell T. - Phoenix, Arizona - Electrical Engineering - A motion was made by Martin and seconded by Herreras that Mr. Fryer be granted registration in Professional Engineering with proficiency in Electrical Engineering, subject to the completion of a satisfactory comprehensive oral examination. Carried unanimously.

Resides, Wilbur C. - Ridgefield, Connecticut - Electrical Engineering - A motion was made by Martin and seconded by Housholder that Mr. Resides be granted registration in Professional Engineering with proficiency in Electrical Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Saline, Lindon Edgar - Phoenix, Arizona - Electrical Engineering - A motion was made by Martin and seconded by Pacheco that Mr. Saline be granted registration in Professional Engineering with proficiency in Electrical Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Wright, Robert Harding - Salt Lake City, Utah - Electrical Engineering - A motion was made by Martin and seconded by Housholder that Mr. Wright be held for a written examination in Professional Engineering (Electrical - Second day only). Carried unanimously.

Reiser, Castle O. - Tempe, Arizona - Chemical Engineering - A motion was made by Martin and seconded by Pacheco that Mr. Reiser be granted registration in Professional Engineering with proficiency in Chemical Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

The meeting adjourned at 5:30 P.M. to reconvene at 9:00 A.M., March 7th, with all members present except Dean Martin. Moe Ellison, representing the Attorney General's Office was also present.

Mr. Housholder presiding:

Ainsworth, Gordon E. - South Deerfield, Massachusetts - Land Surveying - A motion was made by Fiscel and seconded by Pacheco that Mr. Ainsworth be granted registration in Land Surveying, subject to the completion of a satisfactory personal audience. Carried unanimously.

Alden, John H. - Battle Creek, Michigan - Land Surveying - A motion was made by Fiscel and seconded by Pacheco that Mr. Alden be granted registration in Land Surveying, subject to the completion of a satisfactory personal audience. Carried unanimously.

Bone, Ronald C. - Bell, California - Land Surveying - A motion was made by Fiscel and seconded by Herreras that Mr. Bone be granted registration in Land Surveying, subject to the completion of a satisfactory personal audience. Carried unanimously.

Coffman, B. E. - Marion, Indiana - Land Surveying - A motion was made by Fiscel and seconded by Herreras that Mr. Coffman be granted registration in Land Surveying, subject to the completion of a satisfactory personal audience. Carried unanimously.

Colson, George P. - Los Angeles, California - Land Surveying - A motion was made by Fiscel and seconded by Herreras that Mr. Colson be granted registration in Land Surveying, subject to the completion of a satisfactory personal audience. Carried unanimously.

Fitzgerald, Blaine H. - Farmington, New Mexico - Land Surveying - A motion was made by Fiscel and seconded by Herreras that Mr. Fitzgerald be granted registration in Land Surveying, subject to the completion of a satisfactory comprehensive oral examination. Carried unanimously.

Houdlette, Elmer C. - Scottsdale, Arizona - Land Surveying - A motion was made by Fiscel and seconded by Herreras that Mr. Houdlette be granted registration in Land Surveying, subject to the completion of a satisfactory personal audience. Carried unanimously.

Karlner, Vincent - Brawley, California - Land Surveying - A motion was made by Fiscel and seconded by Herreras that Mr. Karlner be granted registration in Land Surveying, subject to the completion of a satisfactory personal audience. Carried unanimously.

Wincentzen, Forrest R. - Rhineland, Wisconsin - Land Surveying - A motion was made by Fiscel and seconded by Herreras that Mr. Wincentzen be granted registration in Land Surveying, subject to the completion of a satisfactory personal audience. Carried unanimously.

Mr. Fiscel presiding:

Lekawa, Robert E. - Johnstown, Pennsylvania - Architecture - A motion was made by Herreras and seconded by Pacheco that Mr. Lekawa be advised that his application did not show that he had the necessary amount of experience of a character satisfactory to the Board to qualify for registration, and suggest that he apply for Architect-In-Training registration. Carried unanimously.



Middlebrook, Daniel Jeffery - Tucson, Arizona - Architecture - A motion was made by Jobusch and seconded by Housholder that Mr. Middlebrook's application be held in abeyance, pending the receipt of replies from references. Carried unanimously.

Parsons, H. Scott, Jr. - Phoenix, Arizona - Architecture - A motion was made by Brenner and seconded by Jobusch that Mr. Parsons be permitted to sit for the remainder of the architectural examination. Carried unanimously.

Schafer, Curtis C. - Mesa, Arizona - Architecture - A motion was made by Herreras and seconded by Jobusch that Mr. Schafer be permitted to sit for the written examination in Architecture. Carried unanimously.

Wayne, James E. - Phoenix, Arizona - Architecture - A motion was made by Brenner and seconded by Herreras that Mr. Wayne be permitted to sit for the written examination in Architecture. Carried unanimously.

Wheatley, David Coe - Scottsdale, Arizona - Architecture - A motion was made by Brenner and seconded by Pacheco that Mr. Wheatley be advised that his application did not show that he had the necessary amount of experience of a character satisfactory to the Board to qualify for registration, and suggest that he apply for Architect-In-Training registration. Carried unanimously.

Hayes, Lake - Phoenix, Arizona - Civil Engineering - A motion was made by Pacheco and seconded by Housholder that Mr. Hayes be granted registration in Professional Engineering, with proficiency in Civil Engineering, subject to the completion of a satisfactory comprehensive oral examination. Carried unanimously.

Anderson, Marshall L. - Tucson, Arizona - Structural Engineering - A motion was made by Herreras and seconded by Jobusch that Mr. Anderson be held for a written examination in Professional Engineering (Structural). Carried unanimously.

Kinsala, Boyce Dennis - Colorado Springs, Colorado - Mechanical Engineering - A motion was made by Martin and seconded by Pacheco that Mr. Kinsala be advised that his application did not show that he had the necessary amount of experience of a character satisfactory to the Board to qualify for registration, and suggest that he apply for Engineer-In-Training registration. Carried unanimously.

Yissar, Levi - Tucson, Arizona - Mechanical Engineering - A motion was made by Martin and seconded by Housholder that Mr. Yissar be granted registration in Professional Engineering with proficiency in Mechanical Engineering, subject to the completion of a satisfactory comprehensive oral examination. Carried unanimously.

Young, Roy W. - Phoenix, Arizona - Mechanical Engineering - A motion was made by Martin and seconded by Housholder that Mr. Young be advised that his application did not show that he had the necessary amount of experience of a character satisfactory to the Board to qualify for registration, and suggest that he apply for Engineer-In-Training registration. Carried unanimously.

Hill, Ernest H. - Phoenix, Arizona - Electrical Engineering - A motion was made by Martin and seconded by Housholder that Mr. Hill be held for a written examination in Professional Engineering (Electrical - Second day only). Carried unanimously.

Kraus, Russell D. - Scottsdale, Arizona - Electrical Engineering - A motion was made by Martin and seconded by Housholder that Mr. Kraus be granted registration in Professional Engineering with proficiency in Electrical Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Tallant, John D. - Capistrano Beach, California - Mining Engineering - A motion was made by Housholder and seconded by Herreras that Mr. Tallant be granted registration in Professional Engineering with proficiency in Mining Engineering. Carried unanimously.

Simmons, Paul C. - Tucson, Arizona - Metallurgical Engineering - A motion was made by Housholder and seconded by Pacheco that Mr. Simmons be held for a written examination in Professional Engineering (Metallurgical). Carried unanimously.

Boshard, James R. - Durango, Colorado - Geology - A motion was made by Housholder and seconded by Royden that Mr. Boshard be granted registration in Geology, subject to the completion of a satisfactory comprehensive oral examination. Carried unanimously.

Mr. Housholder presiding:

Kilgore, John D. - Phoenix, Arizona - Land Surveying - A motion was made by Fiscel and seconded by Pacheco that Mr. Kilgore be held for a written examination in Land Surveying. Carried unanimously.

McDermott, James A. - Scottsdale, Arizona - Land Surveying - A motion was made by Fiscel and seconded by Herreras that Mr. McDermott be held for a written examination in Land Surveying. Carried unanimously.

Potter, Anson B. - Glendale, Arizona - Land Surveying - A motion was made by Fiscel and seconded by Herreras that Mr. Potter be held for a written examination in Land Surveying. Carried unanimously.

Shirley, William B. - Sunnyslope, Arizona - Land Surveying - A motion was made by Fiscel and seconded by Herreras that Mr. Shirley's application for registration be denied due to the fact that he does not have a sufficient amount of experience in Land Surveying of a character satisfactory to the Board to qualify under the Arizona Code. A refund of \$7.50 to be allowed. Carried unanimously.

Mr. Fiscel presiding:

Cordova, Trinidad - Douglas, Arizona - Assaying - A motion was made by Housholder and seconded by Pacheco that Mr. Cordova be granted registration in Assaying, subject to the completion of a satisfactory comprehensive oral examination. Carried unanimously.

Miranda, Ramon G. - Tucson, Arizona - Assaying - A motion was made by Housholder and seconded by Pacheco that Mr. Miranda be granted registration in Assaying. Carried unanimously.

Wakefield, Richard N. - Kansas City, Missouri - Architecture - A motion was made by Brenner and seconded by Pacheco that Mr. Wakefield be granted registration in Architecture, subject to the completion of a satisfactory personal audience. Carried unanimously.

#### UNFINISHED BUSINESS

Mr. Brenner reported that Stefan Ryciak had received permission from the Court to finish two projects that he was working on at the time his certificate was revoked; also that our Assistant Attorney General was working on the Wigbels case.

NEW BUSINESS

A motion was made by Pacheco and seconded by Herreras that L. H. Bell and Lawrence Acosta be called before the Phoenix Grievance Committee in reference to their continued advertising and representing themselves to be able to perform such services other than authorized by their registrations; and that Eugene Pierson be requested to appear and explain his connections with the Bel-Cor Corporation. Carried unanimously.

A motion was made by Housholder and seconded by Royden that N.C.S.B.E.E. be advised that the State of Arizona prefers the annual meeting to be held in October. Carried unanimously.

A motion was made by Royden and seconded by Pacheco that Mr. Housholder represent Arizona at the Western Zone meeting of N.C.S.B.E.E., on April 24, 1959. Carried unanimously.

A motion was made by Housholder and seconded by Royden that we publish the Law, By-Laws, and Rules and Regulations in one pamphlet for distribution. Carried unanimously.

A motion was made by Pacheco and seconded by Herreras that a charge of one dollar (\$1.00) be made to all business firms for the Annual Report. Carried unanimously.

A motion was made by Pacheco and seconded by Jobusch that the investigator investigate the Tucson firm of Maddock and Associates, and charges be filed against the entire firm if he finds any infractions of the Law. Carried unanimously.

A motion was made by Pacheco and seconded by Jobusch that the investigator investigate further the activities of Donald Wayne Saylor, and charges be filed against him if the investigator finds any infractions of the Law. Carried unanimously.

The next meeting of the Board will be held in Phoenix, on June 5th and 6th.

The meeting adjourned at 11:55 A.M.

THE MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION  
June 5, 6, 1959

The meeting was called to order by Mr. Louis O. Fiscel, Chairman, in the office of the Board, 123 North 1st Avenue, Room 403, Phoenix, Arizona, at 10:05 A.M.

PRESENT

- Louis O. Fiscel, Chairman
- E. Ross Housholder, Vice-Chairman
- John Brenner, Secretary
- D. Herreras
- Mr. Thomas L. Martin, Jr.
- B. Pacheco
- T. Hamlyn
- Fred H. Jobusch (arrived 5:00 P.M.)

ABSENT

- H. L. Royden

A motion was made by Pacheco and seconded by Housholder that the minutes of the previous meeting of March 6, 7, 1959, be accepted as submitted. Carried unanimously.

REPORT OF EXECUTIVE COMMITTEE

None

REPORT OF THE CERTIFIED PUBLIC ACCOUNTANT

None

REPORT OF BY LAWS AND RULES COMMITTEE

None

REPORT ON EXAMINATIONS

CIVIL ENGINEERING

	<u>1st Day</u>		<u>2nd Day</u>		Passed Section
	1.	2.	3.	4.	
914 Rockwell, Todd	74	91	42	35	1, 2
915 Bentley, F. B., Jr.	75	81	62	25	1, 2, 3
916 van Aartrijk, Pieter W.	60 (57½)	66	65	60	1, 2, 3, 4
917 Hallett, Harold H., Jr.	74	P	68	65	1, 3, 4
918 Hondrum, S. O.	90	89	63	20	1, 2, 3
921 Dewey, Jesse Wilcox	49	35	P	P	
946 Gilbert, Thomas B.	30				
948 Havill, Melvin R.	62½	P	66	45	1, 3
969 Davis, Howard L.	Ex	Ex	6	30	
970 Murphy, Robert H.	Ex	Ex	81	45	3
971 Howell, Robert S.	Ex	Ex	47½		

CIVIL ENGINEERING

	<u>1st Day</u>		<u>2nd Day</u>		Passed Section
	1.	2.	3.	4.	
973 Myers, Allen T.	Ex	Ex	10	48	
981 Watson, Rolland Verne	Ex	Ex	76	55	3
982 Potzert, E. L.	Ex	Ex	27	12	
987 Sarvis, Joseph B.	P	P	60 (57)	P	3
992 Anderson, Donald J.	P	P	61	40	3
999 Gwillim, Wm. R.	P	P	78	40	3
1000 Floyd, Raymond C., Jr.	Ex	Ex	56	45	
1001 Myers, James R.	Ex	Ex	50	35	
1003 Young, Richard P.	Ex	Ex	46	80	4
1007 McKee, Rodney G.	Ex	Ex	60	45	3
1010 Sergent, B. Dwaine	P	P	70	P	3
1011 Bahian, Peter P.	P	P	64	45	3
1019 Kilian, William F.	49	P	35	30	
1020 Demetri, Raymond A.	Ex	Ex	89	85	3, 4
1025 Baker, William Hugh	Ex	Ex	50	25	
1028 Elias, Ramon	Ex	Ex	P	80	4
1029 Lundgren, Harry R.	Ex	Ex	P	45	
Phillips, Sam A.	77	77	77	77	1, 2, 3, 4

STRUCTURAL ENGINEERING

979 Anderson, Marshall L.	55	55	48	27	
980 Lawrence, Leland LaMont, Jr.	90	95	67	69	1, 2, 3, 4
986 Porter, Russell James	90	100	83	66	1, 2, 3, 4
988 Caruso, Sam	95	50	50	68	1, 4
995 Acosta, Lawrence	70	65	72	46	1, 2, 3
998 Mills, Billie Curruth	70	45	42	30	1
1008 Ballew, Thomas J.	95	75	58	49	1, 2
1016 Welman, Robert G.	85	55	40	49	1

STRUCTURAL ENGINEERING

	1st Day		2nd Day		Passed section
	1.	2.	3.	4.	
#1021 van Nimwegen, Robert R.	80	P	P	P	1
#1027 Browder, Cecil L.	P	55	33	40	
#1035 Moller, Paul	P	65	P	P	2
#1039 Gomez, Rod J.	P	P	60	71	3, 4

MECHANICAL ENGINEERING

# 919 Pantano, Michael A.	65	P	P	P	1
# 975 Shipley, Donald D.	Ex	Ex	63 3/4	63 3/4	3, 4
# 976 Moody, Dean D.	Ex	Ex	60	60	3, 4
# 984 Johnson, Richard Lloyd	Ex	Ex	84	84	3, 4
# 989 Fredrickson, Stanley A.	Ex	Ex	90	90	3, 4
#1015 Heacock, Frank A., Jr.	Ex	Ex	80	80	3, 4
#1017 Heisley, Frederick L.	Ex	Ex	73 3/4	73 3/4	3, 4

ELECTRICAL ENGINEERING

# 958 MacDonald, John H.	86.3	83	52	38	1, 2
# 962 Kneale, Allan T.	P	93	32	OK	2
# 963 Colley, Norman	P	100	P	P	2
# 964 Velasquez, Alfonso F.	P	83	P	OK	2
# 968 Hall, John T.	Ex	Ex	48	63	4
# 974 Patchett, Frank G.	No	No	46	58	
# 985 Embry, M. O.	Ex	Ex	44	80	4
# 990 Wright, Robert Harding	Ex	Ex	46	60	4
# 997 Patterson, John M.	Ex	Ex	56	P	
#1012 Hill, Ernest H.	Ex	Ex	42	63	4
#1014 Wooten, James R.	Ex	Ex	80	63	3, 4

MINING ENGINEERING

#1009 Conwell, Cleland N.	Ex	Ex	77	87 1/2	3, 4
#1022 Cornejo, Louis A.	Ex	Ex	66 2/3	67 1/2	3, 4

METALLURGICAL ENGINEERING

# 920 Simmons, Paul C.

1st Day		2nd Day		Passed Section
1.	2.	3.	4.	
97½	97	90		1, 2, 3

GEOLOGISTS

#1006 McCarthy, Donald P.

72	72	72	72	1, 2, 3, 4
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GEOLOGIST-IN-TRAINING

#1026 Warnock, George F.

74	92			1, 2
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LAND SURVEYING

# 972 Blattman, W. Sterling

67	51	P	P	1
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# 983 Curry, George G.

86	46	P	62	1, 4
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# 993 Stitzer, John H.

64	66	85	74	1, 2, 3, 4
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# 994 Campbell, Donald W.

86	P	P	P	1
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#1002 Jones, Joseph D.

53	43	65	66	3, 4
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#1004 Potter, Anson B.

74	78	92	65	1, 2, 3, 4
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#1005 McDermott, James A.

75	60	87	64	1, 2, 3, 4
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#1024 Kilgore, John D.

48	51	77	55	3
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#1030 Walden, James J.

P	60	P	P	2
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#1031 von Fumetti, Victor, Jr.

P	74	P	P	2
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#1032 Myer, Nelson E.

P	61	P	P	2
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#1033 Cline, Clifford R.

P	43	77	66	3, 4
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#1034 Smitha, Earl D.

P	46	P	P	
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#1037 Strickland, H. N.

Ex	Ex	85	73	3, 4
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#1038 Doak, Charles C.

Ex	Ex	82	56	3
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#1040 McDonald, Albert C.

Ex	Ex	68	P	3
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motion was made by Housholder and seconded by Hamlyn that Mr. van Aartrijk's grade in Part I be raised to 60. Carried unanimously.

motion was made by Housholder and seconded by Hamlyn that Mr. Sarvis' grade in Part 3 be raised to 60. Carried unanimously.

motion was made by Hamlyn and seconded by Pacheco that all grades of 60 or above be certified as passing grades. Carried unanimously.

motion was made by Hamlyn and seconded by Brenner that all applicants who had received passing grades in all parts of their required examinations be granted registration subject to a Personal Audience. Carried unanimously.

ARCHITECTURAL  
EXAMINATIONS

GRADES		History & Theory	Site Planning	Arch. Design	Bldg. Constr.	Struc. Design	Prof. Admin.	Bldg. Equipment	PASSED
		C	D	E	F	G	H	I	
922	Baker, William T.	P	P	P	59.6		P	P	
923	Gonzales, Bennie M.	P	P	P	P		P	P	
926	Wiehle, Alvin Louis	P			56.6			P	
929	Biggs, Charles O.	P	P	190	P		P	P	E
932	Rubel, George Kenneth	P	P	P	P		P	P	
934	Schauer, Glen R.	62.3	75	184	47		P	75	D, E, I
935	Wayne, James E.	59.4	58	113	61		76	70.3	H
937	Swanson, Harold L.	P	P	P	64		P	P	
940	Greene, Montgomery Adams	P	P	125½	62.4		P	P	
941	Schafer, Curtis C.	67.8	90	171½	43		84½	76	D, E, H, I
947	Nelson, Robert Logan	54	P	P	P		P	P	
951	Orlando, Dominic	49.4	87	77½	54		76	68	D, H
952	Finical, Irvin Elmer	P	P	P	P		72	P	
953	Gresham, James Arthur	P	P	P	41		P	P	
954	Lockard, William Kirby	P	P	P	56.5		70	P	
956	Parsons, H. Scott, Jr.	P	81	70	52.7		77½	P	D, H
960	Clendenin, Ralph M.	50.1	34	108	20.4		55	41.5	
965	Cartmell, William Hammond	78.4	90	Ex	68	Ex	Ex	Ex	C
966	Bauer, Donald Burns	P	21½	P	57.4		P		
967	Oberg, Kenneth I.	P	75	133	75	P	78½	P	D, F, H
1018	Olson, Herbert M.	53.7	P	P	No	No	No	71.7	
1036	Moll, Fredric H.	Ex	Ex	Ex	Ex	Ex	62	Ex	
1041	Lindlan, James F.	P	65½	P	P	P	P	P	
1042	Hazard, W. P.	P	81	156	P	P	P	P	D, E



ARCHITECTURAL  
EXAMINATIONS

	History & Theory	Site Planning	Arch. Design	Bldg. Constr.	Struc. Design	Prof. Admin.	Bldg. Equipment	
GRADES	C	D	E	F	G	H	I	PASSED
1043 Richey, John H.	P	91½	88½	No	No	P	P	D
1045 Olsen, Robert Edgar	P	85	P	P	P	P	P	D
1046 Starkovich, Robert L.	69.3	P	P	P	P	P	P	
1047 Flickinger, Robert M.	No	No	96½	P	P	P	P	
<u>ARCHITECTS-IN-TRAINING</u>								
924 Martinez, Ray F.	46.2						57.2	
925 Sandor, Laszlo Ernest	No						No	
927 Wheatley, David Coe	No						55.5	
928 Dodge, David Elgin	75						62.3	C
930 Roberts, Robert M.	66.2						No	
931 Lawton, Robert Marshall	69						45.5	
933 Sutterley, Edmund L., Jr.	56.2						P	
936 Martyn, Ronald K.	P						P	
938 Rice, Henry H.	59.3						66.5	
939 Campbell, Dale H.	64						61	
942 Gale, Thomas Charles	67.5						75.1	I
943 Freedlund, Lawrence H.	52.0						52.3	
945 Wagner, Edgar Otto Edward	66.8						50.2	
949 Britt, Richard D.	P						82	I
950 Schneider, Herbert W.	60.7						56.3	
955 Farlow, W. Franklin	53.9						71	
957 Witte, Willard W.	52.2						P	
959 Zsitvay, Gabor Lorant	78						33.7	C
961 Deremiah, James R.	P						P	
977 McIntire, Richard Allen	P				P		68.5	

## ARCHITECTS-IN-TRAINING

		History & Theory	Struc. Design	Bldg. Equipment	
	GRADES	C	G	I	PASSED
878	Glasco, Dean Lydell	71.2	No	77	I
991	Tang, Andrew	P	No	77.3	I
1023	Langford, James M.	No	No	62.5	

motion was made by Jobusch and seconded by Pacheco that all grades of 75 or above (150 or above in Architectural Design) be certified as passing grades and that all applicants who had received passing grades in all elements of their examinations be granted registration subject to a Personal Audience. Carried unanimously.

motion was made by Jobusch and seconded by Hamlyn that all Architect-in-Training applicants who had received passing grades in all elements of their examination be granted registration as Architects-in-Training. Carried unanimously.

motion was made by Herreras and seconded by Jobusch that we accept the grades of the Structural Design element when received from the grader. Carried unanimously.

motion was made by Pacheco and seconded by Hamlyn that the following applicants be granted an extension of time until October to take their examinations: Freeman, John C. - Mechanical Engineering, Theodore Joe George - Civil Engineering, Ketchen, Lawrence Lindberg - Structural Engineering, Keller, James E. - Civil Engineering, Chiriboga, Alfonso - Mechanical Engineering, Mason, Jackson A. - Civil Engineering, Miller, Robert L. - Mining Engineering, More, David - Civil Engineering, Moyer, Darl A. - Mechanical Engineering, Nolan, Robert E., Ormsby, Lester S. - Structural Engineering, Novak, Charles J. - Civil Engineering, Ormsby, Lester S. - Electrical Engineering, Peterson, Robert G. - Mechanical Engineering, Sferra, Robert William, - Mechanical Engineering, Stone, Dow - Mechanical Engineering, Wadin, Albin H. - Civil Engineering, Hammans, Lee - Geology, Overby, George S. - Civil Engineering, Coe, H. H. - Land Surveying. Carried unanimously.

motion was made by Pacheco and seconded by Hamlyn that the following applicants be granted an extension of time until October to take their examinations: Davis H. Clyde - Geology, Wester, John W. - Geology, Mitcham, Thomas W. - Mining Engineering, Murphy, George R. - Structural Engineering, Sauer, Thomas H. - Electrical Engineering, Breese, James Lawrence, Wadsworth, H. - Mechanical Engineering, Lassiter, Leonard Edward - Land Surveying. Carried unanimously.

motion was made by Hamlyn and seconded by Housholder that the following applications be denied due to their failure to take or pass the examination: Starch, George Walter - Geology and Mining Engineering, Stifler, Robert - Civil Engineering, Atherton, Claude, - Electrical Engineering, Blattman, Leon A. - Electrical Engineering, Bingham, Grant R. - Land Surveying, Feeney, John J. - Land Surveying, Johnson, William - Land Surveying, Rearier, Henry - Land Surveying. Carried unanimously.

*Crawford, Milo L. - Architecture*

motion was made by Housholder and seconded by Hamlyn that Mr. Vaughn Widener - Mechanical Engineering, be allowed to take his examination in California. Carried unanimously.

motion was made by Housholder and seconded by Hamlyn that Mr. Thomas B. Gilbert's request for registration without examination be denied. Carried unanimously.

A motion was made by Housholder and seconded by Pacheco that the applications of William R. Heinke-\$12.50, Forrest R. Wincentsen-\$12.50, Carl R. Milby-\$12.50, and Robert S. Kaiser-\$7.50 be denied without prejudice and that they be allowed the refunds as indicated. Carried unanimously.

A motion was made by Hamlyn and seconded by Herreras that the Tucson members of the Board, acting as an examination committee, meet in Tucson the second week in July and review the E.I.T. examination grades, setting the passing grade. Carried unanimously.

#### REPORT OF PUBLIC INFORMATION COMMITTEE

Page 1173

The Executive Secretary read an article which had appeared in the Arizona Republic which told of two refugee architects from Hungary, Gabor Lorant Zsitvay and Laszlo Ernest Sandor, meeting in the office of the Board. Both are now located in Phoenix and working for local architects.

Mr. Housholder told of Dean Martin's visit to Kingman where he had appeared before numerous clubs and schools talking on Engineering Education.

#### REPORT OF N.C.A.R.B. COMMITTEE

The Board will be represented in the meeting at New Orleans by Mr. Brenner and the Executive Secretary.

#### REPORTS OF SPECIAL COMMITTEES

None

#### READING OF COMMUNICATIONS

Communications were read from:

The following actions taken:

Eugene L. Pierson

No action taken

Sherman A. Wengerd

No action taken

L. H. Bell

The Secretary was instructed to write a letter to Mr. L. H. Bell advising him that if he had registrants who were principals of his firm, their names should appear on his letterhead as such.

Corp. of Professional Engineers  
of Quebec

No action taken

J. Ph. Zannaras

The Secretary was instructed to write a letter to Mr. Lassen, State Land Commissioner, calling his attention to the provision of our Code which requires that a registered engineer perform any engineering services in all State offices.

David C. Wheatley - Alvin Wiehle

A motion was made by Brenner and seconded by Hamlyn that Mr. Wheatley and Mr. Wiehle would not be required to pay the fee for retakes on those portions of their examinations missed due to the death of their employer, Frank Lloyd Wright. Carried unanimously.

Francis J. Brown

Appointment to be made for Mr. Brown to meet with the Grievance Committee in July.

Lusk Homes, Inc.

The Secretary was instructed to acknowledge the letter from Lusk Homes, Inc.

Dr. Thomas L. Martin, Jr.

Dean Martin's letter regarding registration for educators teaching engineering subjects was discussed at some length. A motion was made by Hamlyn and seconded that the Board give credit for the experience requirements for registration to educators teaching Architecture, Engineering, Geology, Assaying, and Land Surveying for any work done in consultation, research and supervision and any other outside experience when certified to the Board by the Dean of the school in which he teaches or may have taught. Carried unanimously.

#### READING AND CONSIDERING APPLICATIONS

Johnson, Arvid G. - Kent, Ohio - Architecture - A motion was made by Brenner and seconded by Hamlyn that the application of Mr. Johnson be denied due to the fact that he does not have a sufficient amount of experience of a character satisfactory to the Board to qualify under the Arizona Code. A refund of \$12.50 to be allowed. Carried unanimously.

Houdlette, Elmer C. - Phoenix, Arizona - Land Surveying - A motion was made by Housholder and seconded by Pacheco that the application of Mr. Houdlette be denied due to the fact that he did not have a sufficient amount of experience of a character satisfactory to the Board to qualify under the Arizona Code. A refund of \$7.50 to be allowed. Carried unanimously.

Cordova, Trinidad - Douglas, Arizona - Assaying - A motion was made by Housholder and seconded by Hamlyn that Mr. Cordova be held for a written examination in Assaying. Carried unanimously.

Mr. Housholder presiding:

Doane, Philip Earl - Cuyahoga Falls, Ohio - Civil Engineering - A motion was made by Fiscel and seconded by Pacheco that Mr. Doane be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Jennings, Richard M. - Richmond, California - Land Surveying - A motion was made by Fiscel and seconded by Pacheco that Mr. Jennings' application for registration be held in abeyance, pending receipt of further information from Standard Oil Company. Carried unanimously.

Mr. Fiscel presiding:

Modifer, John - Phoenix, Arizona - Architecture - A motion was made by Herreras and seconded by Pacheco that Mr. Modifer be granted registration in Architecture, subject to the completion of a satisfactory personal audience. Carried unanimously.

Middlebrook, Daniel Jeffery - Tucson, Arizona - Architecture - A motion was made by Hamlyn and seconded by Herreras that Mr. Middlebrook be held for a written examination in Architecture (Professional Administration and Structural Design elements only).

Mr. Housholder presiding:

Bennitt, James Gray - Phoenix, Arizona - E.I.T. - A motion was made by Fiscel and seconded by Herreras that Mr. Bennitt be granted registration as an E.I.T. Carried unanimously.

Mr. Fiscel Presiding:

Irving, Irving G. - Seattle, Washington - Geology - A motion was made by Hamlyn and seconded by Pacheco that Mr. Irving's application for registration be denied without prejudice. A refund of \$12.50 to be allowed. Carried unanimously.

Lindahl, John C. - Bellevue, Washington - Architecture - A motion was made by Hamlyn and seconded by Pacheco that Mr. Lindahl's application for registration be denied without prejudice. A refund of \$12.50 to be allowed. Carried unanimously.

Boshard, James R. - Durango, Colorado - Land Surveying - A motion was made by Hamlyn and seconded by Pacheco that Mr. Boshard's application for registration be denied without prejudice. A refund of \$7.50 to be allowed. Carried unanimously.

Bartkus, Eugene Algimantas - Chicago, Illinois - Structural Engineering - A motion was made by Hamlyn and seconded by Housholder that Mr. Bartkus be granted registration in Professional Engineering with proficiency in Structural Engineering. Carried unanimously.

Crampton, Frank A. - Phoenix, Arizona - Civil Engineering - A motion was made by Housholder and seconded by Hamlyn that Mr. Crampton be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Mr. Housholder presiding:

Dryden, Charles Watson - Flagstaff, Arizona - Land Surveying - A motion was made by Fiscel and seconded by Hamlyn that Mr. Dryden be granted registration in Land Surveying. Carried unanimously.

Hess, John Dawson - El Centro, California - Civil Engineering - A motion was made by Herreras and seconded by Fiscel that Mr. Hess be advised that it will be necessary for him to obtain registration in the State of his legal residence. Carried unanimously.

Mr. Fiscel presiding:

Mieritz, Richard E. - Phoenix, Arizona - Civil Engineering - A motion was made by Housholder and seconded by Pacheco that Mr. Mieritz be held for a written examination in Professional Engineering (Civil - 2nd day only). Carried unanimously.

Anderson, Leonard E. - Phoenix, Arizona - Civil Engineering - A motion was made by Pacheco and seconded by Hamlyn that Mr. Anderson be held for a written examination in Professional Engineering (Civil - 2nd day only). Carried unanimously.

Beall, Rodney P. - Phoenix, Arizona - Civil Engineering - A motion was made by Pacheco and seconded by Herreras that Mr. Beall's application for registration be denied due to the fact that he did not have a sufficient amount of experience of a character satisfactory to the Board to qualify under the Arizona Code. A refund of \$7.50 to be allowed. Carried unanimously.

Murphy, Robert Andrew - Phoenix, Arizona - Civil Engineering - A motion was made by Pacheco and seconded by Hamlyn that Mr. Murphy be held for a written examination in Professional Engineering (Civil - 2nd day only). Carried unanimously.

Fonken, David W. - Tucson, Arizona - Civil Engineering - A motion was made by Pacheco and seconded by Hamlyn that Mr. Fonken be held for a written examination in Professional Engineering (Civil - 2nd day only). Carried unanimously.

Brown, F. Robert - Scottsdale, Arizona - Electrical Engineering - A motion was made by Martin and seconded by Pacheco that Mr. Brown be held for a written examination in Professional Engineering (Electrical - 2nd day only). Carried unanimously.

Lippman, Daniel A. - Phoenix, Arizona - Mechanical Engineering - A motion was made by Hamlyn and seconded by Pacheco that Mr. Lippman be held for a written examination in Professional Engineering (Mechanical - 2nd day only). Carried unanimously.

Mr. Housholder presiding:

Winniford, John Harper - Glendale, Arizona - Civil Engineering - A motion was made by Fiscel and seconded by Pacheco that Mr. Winniford's application for registration be denied due to the fact that he did not have a sufficient amount of experience of a character satisfactory to the Board to qualify under the Arizona Code and suggest that he apply for Land Surveying registration. Carried unanimously.

Mr. Fiscel presiding:

Albertz, James W. - Tucson, Arizona - Architecture - A motion was made by Brenner and seconded by Housholder that Mr. Albertz be held for a written examination in Architecture (Professional Administration element only). Carried unanimously.

Bartels, Edward F. - Chester, Illinois - Architecture - A motion was made by Brenner and seconded by Housholder that Mr. Bartels be granted registration in Architecture, subject to the completion of a satisfactory personal audience. Carried unanimously.

Brout, R. Benedict - Los Angeles, California - Architecture - A motion was made by Brenner and seconded by Housholder that Mr. Brout be granted registration in Architecture subject to the completion of a satisfactory personal audience. Carried unanimously.

Buckmaster, B. Gail - Tucson, Arizona - Architecture - A motion was made by Herrerias and seconded by Housholder that Miss Buckmaster be held for a written examination in Architecture (Professional Administration and Building Construction elements only). Carried unanimously.

Chernoff, Jack - Beverly Hills, California - Architecture - A motion was made by Brenner and seconded by Pacheco that Mr. Chernoff be granted registration in Architecture, subject to the completion of a satisfactory personal audience. Carried unanimously.

Criz, Albert - Los Angeles, California - Architecture - A motion was made by Jobusch and seconded by Herrerias that Mr. Criz be granted registration in Architecture, subject to the completion of a satisfactory personal audience. Carried unanimously.

Ellingham, Clifford A. - New York, New York - Architecture - A motion was made by Brenner and seconded by Pacheco that Mr. Ellingham be granted registration in Architecture, subject to the completion of a satisfactory personal audience. Carried unanimously.

Gray, Benjamin - New York, New York - Architecture - A motion was made by Herrerias and seconded by Housholder that Mr. Gray be granted registration in Architecture, subject to the completion of a satisfactory personal audience. Carried unanimously.

Harman, John J. Jr. - Glendora, California - Architecture - A motion was made by Herrerias and seconded by Housholder that Mr. Harman's application for registration be held in abeyance pending receipt of N.C.A.R.B. registration information. Carried unanimously.

Jensen, Ross L. - Glendale, Arizona - Architecture - A motion was made by Brenner and seconded by Housholder that Mr. Jensen be granted registration in Architecture, subject to the completion of a satisfactory personal audience. Carried unanimously.

Johnson, Richard Harold - Salt Lake City, Utah - Architecture - A motion was made by Herreras and seconded by Pacheco that Mr. Johnson be held for a written examination in Architecture (Professional Administration and Structural Design elements only). Carried unanimously.

Kittles, DeVerne R. - San Antonio, Texas - Architecture - A motion was made by Brenner and seconded by Housholder that Mr. Kittles be held for a written examination in Architecture, (Professional Administration element only). Carried unanimously.

Koenig, Philip - Chicago, Illinois - Architecture - A motion was made by Herreras and seconded by Pacheco that Mr. Koenig be granted registration in Architecture, subject to the completion of a satisfactory personal audience. Carried unanimously.

Murphy, Roy D. - Urbana, Illinois - Architecture - A motion was made by Brenner and seconded by Pacheco that Mr. Murphy be granted registration in Architecture, subject to the completion of a satisfactory personal audience. Carried unanimously.

Sadler, Harold George - San Diego, California - Architecture A motion was made by Brenner and seconded by Herreras that Mr. Sadler be granted registration in Architecture, subject to the completion of a satisfactory personal audience. Carried unanimously.

Sanford, A. Carol - Ft. Lauderdale, Florida - Architecture - A motion was made by Herreras and seconded by Housholder that Mr. Sanford be granted registration in Architecture, subject to the completion of a satisfactory personal audience. Carried unanimously.

Southland, Ben H. - Beverly Hills, California - Architecture - A motion was made by Herreras and seconded by Housholder that Mr. Southland be granted registration in Architecture, subject to the completion of a satisfactory personal audience. Carried unanimously.

Villesvik, John S. - Yakima, Washington - Architecture - A motion was made by Brenner and seconded by Herreras that Mr. Villesvik be granted registration in Architecture, subject to the completion of a satisfactory personal audience. Carried unanimously.

Mr. Housholder presiding:

Abdun-Nur, Edward Amin - Denver, Colorado - Civil Engineering - A motion was made by Housholder for Royden and seconded by Pacheco that Mr. Abdun-Nur be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Allred, Robin J. - Albuquerque, New Mexico - Civil Engineering - A motion was made by Pacheco and seconded by Hamlyn that Mr. Allred be held for a written examination in Professional Engineering (Civil - 2nd day only). Carried unanimously.

Araujo, J. George - Los Angeles, California - Civil Engineering - A motion was made by Housholder for Royden and seconded by Pacheco that Mr. Araujo be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Baxter, Richard M. - Crystal Lake, Illinois - Civil Engineering - A motion was made by Pacheco and seconded by Hamlyn that Mr. Baxter be granted registration in Professional Engineering with proficiency in Civil Engineering. Carried unanimously.

Bentley, Donald C. - Berkeley, California - Civil Engineering - A motion was made by Fiscel for Royden and seconded by Hamlyn that Mr. Bentley be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Boduroff, Lultcho - Englewood, Colorado - Civil Engineering - A motion was made by Herreras and seconded by Hamlyn that Mr. Boduroff be granted registration in Professional Engineering with proficiency in Civil Engineering. Carried unanimously.

Bredar, William L. - Colorado Springs, Colorado - Civil Engineering - A motion was made by Fiscel for Royden and seconded by Herreras that Mr. Bredar be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Carson, Allen B. - Phoenix, Arizona - Civil Engineering - A motion was made by Fiscel for Royden and seconded by Pacheco that Mr. Carson be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Clester, Donald Beryl - Mesa, Arizona - Civil Engineering - A motion was made by Fiscel for Royden and seconded by Pacheco that Mr. Clester be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Cripe, Paul I. - Indianapolis, Indiana - Civil Engineering - A motion was made by Fiscel for Royden and seconded by Pacheco that Mr. Cripe be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Cummins, Robert A. - Phoenix, Arizona - Civil Engineering - A motion was made by Pacheco and seconded by Hamlyn that Mr. Cummins be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Dickinson, William - Phoenix, Arizona - Civil Engineering - A motion was made by Pacheco and seconded by Hamlyn that Mr. Dickinson's application be held in abeyance, pending the receipt of replies from references. Carried unanimously.

Donnelly, Edward J. - Baltimore, Maryland - Civil Engineering - A motion was made by Pacheco and seconded by Hamlyn that Mr. Donnelly be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Drake, Gerard Lloyd - San Mateo, California - Civil Engineering - A motion was made by Pacheco and seconded by Hamlyn that Mr. Drake be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Falkin, Murray - Brooklyn, New York - Civil Engineering - A motion was made by Fiscel for Royden and seconded by Pacheco that Mr. Falkin be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Frazier, John H. - Phoenix, Arizona - Civil Engineering - A motion was made by Fiscel and seconded by Hamlyn that Mr. Frazier be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.



Grochowski, Arthur John - Milwaukee, Wisconsin - Civil Engineering - A motion was made by Fiscel and seconded by Pacheco that Mr. Grochowski be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Hall, Wilfred McGregor - Brookline, Massachusetts - Civil Engineering - A motion was made by Fiscel for Royden and seconded by Hamlyn that Mr. Hall be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Hill, Louis A., Jr. - Scottsdale, Arizona - Civil Engineering - A motion was made by Pacheco and seconded by Hamlyn that Mr. Hill be held for a written examination in Professional Engineering (Civil - 2nd day only). Carried unanimously.

McCandless, Charles S. - Los Altos Hills, California - Civil Engineering - A motion was made by Fiscel for Royden and seconded by Hamlyn that Mr. McCandless be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Martinez, Joe G. - Gallup, New Mexico - Civil Engineering - A motion was made by Fiscel and seconded by Pacheco that Mr. Martinez be held for a written examination in Professional Engineering (Civil - 2nd day only). Carried unanimously.

Minner, Lester Alan - Riverside, California - Civil Engineering - A motion was made by Fiscel for Royden and seconded by Hamlyn that Mr. Minner be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Myers, Clarence H. - Greenville, Pennsylvania - Civil Engineering - A motion was made by Fiscel and seconded by Hamlyn that Mr. Myers be held for a written examination in Professional Engineering (Civil - 2nd day only). Carried unanimously.

Osterloh, Byron D. - Phoenix, Arizona - Civil Engineering - A motion was made by Jobusch and seconded by Hamlyn that Mr. Osterloh be granted registration in Professional Engineering with proficiency in Civil Engineering. Carried unanimously.

Petzar, George Michael - Phoenix, Arizona - Civil Engineering - A motion was made by Pacheco and seconded by Hamlyn that Mr. Petzar be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory comprehensive oral examination. Carried unanimously.

Reins, Robert L. - Omaha, Nebraska - Civil Engineering - A motion was made by Fiscel and seconded by Hamlyn that Mr. Reins be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Sapper, William L. - Phoenix, Arizona - Civil Engineering - A motion was made by Fiscel for Royden and seconded by Herreras that Mr. Sapper be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Smillie, Roy L. - Apple Valley, California - Civil Engineering - A motion was made by Fiscel and seconded by Hamlyn that Mr. Smillie be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory comprehensive oral examination.

Sudbeck, Gerald F. - Santa Ana, California - Civil Engineering - A motion was made by Fiscel for Royden and seconded by Martin that Mr. Sudbeck be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Sutherland, Donald C. - Denver, Colorado - Civil Engineering - A motion was made by Fiscel and seconded by Martin that Mr. Sutherland be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory comprehensive oral examination. Carried unanimously.

Tarman, Charles William - La Grange Park, Illinois - Civil Engineering - A motion was made by Fiscel and seconded by Herreras that Mr. Tarman be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory comprehensive oral examination. Carried unanimously.

Mr. Fiscel presiding:

Andrews, Eugene R. - Riverdale, Illinois - Structural Engineering - A motion was made by Jobusch and seconded by Hamlyn that Mr. Andrews be held for a written examination in Professional Engineering (Structural - 2nd day only). Carried unanimously.

Hill, Louis A., Jr. - Scottsdale, Arizona - Structural Engineering - A motion was made by Hamlyn and seconded by Pacheco that Mr. Hill be held for a written examination in Professional Engineering (Structural). Carried unanimously.

Tatlow, R. H., III - Scarsdale, New York - Structural Engineering - A motion was made by Hamlyn and seconded by Pacheco that Mr. Tatlow be granted registration in Professional Engineering with proficiency in Structural Engineering, subject to the completion of a satisfactory comprehensive oral examination. Carried unanimously.

Blum, Herman - Dallas, Texas - Mechanical Engineering - A motion was made by Hamlyn and seconded by Herreras that Mr. Blum be granted registration in Professional Engineering with proficiency in Mechanical Engineering, subject to the completion of a satisfactory comprehensive oral examination. Carried unanimously.

Castanoli, A. F., Jr. - Phoenix, Arizona - Mechanical Engineering - A motion was made by Martin and seconded by Housholder that Mr. Castanoli be granted registration in Professional Engineering with proficiency in Mechanical Engineering, subject to the completion of a satisfactory comprehensive oral examination. Carried unanimously.

Cravener, Donald H., Jr. - Phoenix, Arizona - Mechanical Engineering - A motion was made by Hamlyn and seconded by Housholder that Mr. Cravener be granted registration in Professional Engineering with proficiency in Mechanical Engineering, subject to the completion of a satisfactory comprehensive oral examination. Carried unanimously.

Donley, Wallace Leigh - Fresno, California - Mechanical Engineering - A motion was made by Martin and seconded by Herreras that Mr. Donley be granted registration in Professional Engineering with proficiency in Mechanical Engineering, subject to the completion of a satisfactory comprehensive oral examination. Carried unanimously.

Dubin, Fred Stanley - Hartford, Connecticut - Mechanical Engineering - A motion was made by Martin and seconded by Herreras that Mr. Dubin be granted registration in Professional Engineering with proficiency in Mechanical Engineering, subject to the completion of a satisfactory comprehensive oral examination. Carried unanimously.

Huff, James M. - Phoenix, Arizona - Mechanical Engineering - A motion was made by Martin and seconded by Hamlyn that Mr. Huff be granted registration in Professional Engineering with proficiency in Mechanical Engineering, subject to the completion of a satisfactory comprehensive oral examination. Carried unanimously.

Johnson, J. E. Clifford - Phoenix, Arizona - Mechanical Engineering - A motion was made by Hamlyn and seconded by Herreras that Mr. Johnson be held for a written examination in Professional Engineering (Mechanical - 2nd day only). Carried unanimously.

Koton, Jacob - Hartford, Connecticut - Mechanical Engineering - A motion was made by Hamlyn and seconded by Herreras that Mr. Koton be granted registration in Professional Engineering with proficiency in Mechanical Engineering, subject to the completion of a satisfactory comprehensive oral examination. Carried unanimously.

Rainey, Clement A. - Phoenix, Arizona - Mechanical Engineering - A motion was made by Martin and seconded by Housholder that Mr. Rainey be granted registration in Professional Engineering with proficiency in Mechanical Engineering, subject to the completion of a satisfactory comprehensive oral examination. Carried unanimously.

Roesler, David George - Rochester, Minnesota - Mechanical Engineering - A motion was made by Hamlyn and seconded by Herreras that Mr. Roesler be held for a written examination in Professional Engineering (Mechanical - 2nd day only). Carried unanimously.

Wallace, Carl P. - Dallas, Texas - Mechanical Engineering - A motion was made by Hamlyn and seconded by Herreras that Mr. Wallace be held for a written examination in Professional Engineering (Mechanical - 2nd day only). Carried unanimously.

Wehlage, Edward F. - Whittier, California - Mechanical Engineering - A motion was made by Hamlyn and seconded by Pacheco that Mr. Wehlage be granted registration in Professional Engineering with proficiency in Mechanical Engineering, subject to the completion of a satisfactory comprehensive oral examination. Carried unanimously.

Wickett, Byron H. - Phoenix, Arizona - Mechanical Engineering - A motion was made by Hamlyn and seconded by Pacheco that Mr. Wickett be held for a written examination in Professional Engineering (Mechanical - 2nd day only). Carried unanimously.

Blum, Herman - Dallas, Texas - Electrical Engineering - A motion was made by Martin and seconded by Housholder that Mr. Blum be granted registration in Professional Engineering with proficiency in Electrical Engineering, subject to the completion of a satisfactory comprehensive oral examination. Carried unanimously.

Gillmor, Robert E. - Portland, Oregon - Electrical Engineering - A motion was made by Martin and seconded by Herreras that Mr. Gillmor be granted registration in Professional Engineering with proficiency in Electrical Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Parker, Philip - Albuquerque, New Mexico - Electrical Engineering - A motion was made by Martin and seconded by Housholder that Mr. Parker be granted registration in Professional Engineering with proficiency in Electrical Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Richardson, W. A. - Omaha, Nebraska - Electrical Engineering - A motion was made by Martin and seconded by Herreras that Mr. Richardson be granted registration in Professional Engineering with proficiency in Electrical Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Ryer, L. M. - Los Angeles, California - Electrical Engineering - A motion was made by Martin and seconded by Herreras that Mr. Ryer be granted registration in Professional Engineering with proficiency in Electrical Engineering, subject to the completion of a satisfactory comprehensive oral examination. Carried unanimously.

Wehlage, Edward F. - Whittier, California - Electrical Engineering - A motion was made by Martin and seconded by Herreras that Mr. Wehlage be granted registration in Professional Engineering with proficiency in Electrical Engineering, subject to the completion of a satisfactory comprehensive oral examination. Carried unanimously.

Strutzel, J. J., Jr. - Phoenix, Arizona - Mining Engineering - A motion was made by Housholder and seconded by Hamlyn that Mr. Strutzel be granted registration in Professional Engineering with proficiency in Mining Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Mr. Housholder presiding:

Shervem, Robert M. - Scottsdale, Arizona - Chemical Engineering - A motion was made by Fiscel and seconded by Hamlyn that Mr. Shervem be held for a written examination in Professional Engineering (Chemical - 2nd day only). Carried unanimously.

Mr. Fiscel presiding:

Turner, Daniel S. - Denver, Colorado - Geology - A motion was made by Housholder and seconded by Pacheco that Mr. Turner be granted registration in Geology. Carried unanimously.

Mr. Housholder presiding:

Poteet, E. L. - Farmington, New Mexico - Land Surveying - A motion was made by Fiscel and seconded by Hamlyn that Mr. Poteet be held for a written examination in Land Surveying (2nd day only). Carried unanimously.

Mr. Fiscel presiding:

Fellows, Rushia Glen - Phoenix, Arizona - Architecture - A motion was made by Brenner and seconded by Pacheco that Mr. Fellows be held for a written examination in Architecture. Carried unanimously.

Hoffman, Timothy - Phoenix, Arizona - Architecture - A motion was made by Herreras and seconded by Martin that Mr. Hoffman be held for a written examination in Architecture. Carried unanimously.

Barr, George W. - Tucson, Arizona - Civil Engineering - A motion was made by Pacheco and seconded by Herreras that Mr. Barr be held for a written examination in Professional Engineering (Civil - 2nd day only). Carried unanimously.

Barth, Carl T. - Scottsdale, Arizona - Civil Engineering - A motion was made by Pacheco and seconded by Herreras that Mr. Barth be held for a written examination in Professional Engineering (Civil - 2nd day only). Carried unanimously.

Dinwiddie, Hardaway Hunt - Phoenix, Arizona - Civil Engineering - A motion was made by Pacheco and seconded by Hamlyn that Mr. Dinwiddie be held for a written examination in Professional Engineering (Civil - 2nd day only). Carried unanimously.

Fletcher, Edward C. - Phoenix, Arizona - Civil Engineering - A motion was made by Pacheco and seconded by Hamlyn that Mr. Fletcher be held for a written examination in Professional Engineering (Civil - 2nd day only). Carried unanimously.

Propper, Howard M. - Inspiration, Arizona - Civil Engineering - A motion was made by Housholder for Royden and seconded by Hamlyn that Mr. Propper be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Sanford, Wendell H. - San Francisco, California - Civil Engineering - A motion was made by Housholder for Royden and seconded by Hamlyn that Mr. Sanford be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory comprehensive oral examination. Carried unanimously.

Mr. Housholder presiding:

Waltenspiel, E. J. - Phoenix, Arizona - Civil Engineering - A motion was made by Fiscel and seconded by Hamlyn that Mr. Waltenspiel be held for a written examination in Professional Engineering (Civil - 2nd day only). Carried unanimously.

Mr. Fiscel presiding:

Hedin, Jack M. - Scottsdale, Arizona - Mechanical Engineering - A motion was made by Hamlyn and seconded by Herreras that Mr. Hedin be held for a written examination in Professional Engineering (Mechanical). Carried unanimously.

Lamberti, Sergio C. - Phoenix, Arizona - Mechanical Engineering - A motion was made by Hamlyn and seconded by Pacheco that Mr. Lamberti's application be held in abeyance, pending the receipt of replies from references. Carried unanimously.

Langmade, Robert Harrison - Phoenix, Arizona - Mechanical Engineering - A motion was made by Hamlyn and seconded by Pacheco that Mr. Langmade be held for a written examination in Professional Engineering (Mechanical - 2nd day only). Carried unanimously.

Cook, George W. - Scottsdale, Arizona - Electrical Engineering - A motion was made by Martin and seconded by Herreras that Mr. Cook be held for a written examination in Professional Engineering (Electrical). Carried unanimously.

Fish, Walter Y. - Tucson, Arizona - Electrical Engineering - A motion was made by Martin and seconded by Pacheco that Mr. Fish be held for a written examination in Professional Engineering (Electrical - 2nd day only). Carried unanimously.

Thomas, John F. - Phoenix, Arizona - Electrical Engineering - A motion was made by Martin and seconded by Pacheco that Mr. Thomas be held for a written examination in Professional Engineering (Electrical - 2nd day only). Carried unanimously.

Johnsen, Eugene Robert - Phoenix, Arizona - Mining Engineering - A motion was made by Housholder and seconded by Hamlyn that Mr. Johnsen be held for a written examination in Professional Engineering (Mining - 2nd day only). Carried unanimously.

Johnsen, Stanley E. - Ray, Arizona - Mining Engineering - A motion was made by Housholder and seconded by Hamlyn that Mr. Johnsen be held for a written examination in Professional Engineering (Mining - 2nd day only). Carried unanimously.

Johnson, Howard R. - Clarkdale, Arizona - Mining Engineering - A motion was made by Housholder and seconded by Hamlyn that Mr. Johnson be held for a written examination in Professional Engineering (Mining - 2nd day only). Carried unanimously.

Romslo, T. M. - Tucson, Arizona - Mining Engineering - A motion was made by Housholder and seconded by Pacheco that Mr. Romslo be granted registration in Professional Engineering with proficiency in Mining Engineering. Carried unanimously.

Brummett, Richard W. - Eagle Mountain, California - Geology - A motion was made by Housholder and seconded by Pacheco that Mr. Brummett be held for a written examination in Geology. Carried unanimously.

Miller, Halsey W., Jr. - Tucson, Arizona - Geology - A motion was made by Housholder and seconded by Pacheco that Mr. Miller be held for a written examination in Geology. Carried unanimously.

The meeting recessed at 5:15 P.M. to reconvene at 9:00 A.M. Saturday, June 6, 1959.

June 6, 1959

The meeting was called to order by Mr. Louis O. Fiscel, Chairman, at 9:00 A.M., with all members present except Mr. Royden. Mr. A. E. Farone, representative of the Attorney General's Office, was also present.

#### UNFINISHED BUSINESS

A. J. Bayless Sunnyslope store

No action taken

First Church of Nazarene

A motion was made by Brenner and seconded by Jobusch that proper steps be taken to curtail D. Wayne Saylor from continuing to practice architecture without a license. Carried unanimously.

#### NEW BUSINESS

Palo Verde Estates

A motion was made by Brenner and seconded by Hamlyn that a complaint be filed against Charles Terry for practicing architecture without a license. Carried unanimously.

James W. Locke

A motion was made by Brenner and seconded by Hamlyn that Mr. Locke be requested to appear before the Grievance Committee of the Board and explain the presence of his seal on drawings by Mr. Joe C. McBee for an office building for John R. Standish and if sufficient evidence is received, charges are to be filed against Mr. McBee. Carried unanimously.

E. W. Kiggins

The Secretary was instructed to write Mr. Kiggins a letter advising him concerning the requirements in accordance with our Code concerning the practice of Architecture.

John Donatelli

The Secretary was instructed to write Mr. Donatelli a letter advising him concerning the requirements in accordance with our Code concerning the practice of Architecture.

Fred Guirey

A motion was made by Brenner and seconded by Hamlyn that Mr. Guirey be requested to appear before the Grievance Committee of the Board concerning the continued use of the name, Murry Harris, as a designer in his advertising. Carried unanimously.

A motion was made by Brenner and seconded by Martin that the election of officers be postponed until September. Carried unanimously.

A motion was made by Brenner and seconded by Martin that the By Laws Committee formulate a change in the By Laws in order that all future elections will be held in September. Carried unanimously.

At 10:00 A.M. the regular business was suspended in order to hear the testimony of Stefan Ryciak. (Transcription to be attached after being supplied by the Court Reporter.)

A motion was made by Jobusch and seconded by Herreras that all future examinations in Architectural Design and Site Planning be graded as "passed" or "failed". Carried unanimously.

The next meeting of the Board will be in Tucson on September 18th and 19th.

The meeting adjourned at 12:30 P.M.

## THE MINUTES OF THE SPECIAL MEETING OF THE STATE BOARD OF TECHNICAL REGISTRATION

July 30, 1959

The grievance committee of the Phoenix area met with Mr. Fiscel, Chairman, to discuss violations with various registrants and to interview all registrants of Maddock and Associates on Wednesday, July 30, 1959. Having a quorum of the Board present the Chairman called a special meeting of the Board.

PRESENT

Louis O. Fiscel, Chairman  
A. John Brenner, Secretary  
W. T. Hamlyn  
H. L. Royden  
Martin Ray Young, Jr.

The following actions were taken:

A motion was made by Brenner and seconded by Young that the Architectural grades of the last examination for elements C, F, and I be retabulated and any grade of 60 or above shall be proportionally raised in the ratio of 60 to 75; and element G in the ratio 50 to 75. Carried unanimously.

A motion was made by Hamlyn and seconded by Young that the E.I.T. grades of 58 and 59 be raised to 60 and that 60 be the passing grade. Carried unanimously.

See attached list.

The meeting adjourned.



## E-I-T EXAMINATION RESULTS

May 29, 1959

<u>Number</u>	<u>Name</u>	<u>Total</u>	<u>Number</u>	<u>Name</u>	<u>Total</u>
130	Bacinski, Robert Richard	76	1077	Flores, Richard M.	67
131	Sundt, Harry Wilson	91	1078	Kleykamp, Gayheart C., Jr.	62
132	Warner, Oliver Zieger, Jr.	75	1079	Estfan, Edmund	71
133	Johnson, Gary Dale	86	1080	Killingsworth, William A.	79
134	Lyons, Dan J.	58	1081	D'Autilia, Michael Harry	66
135	Jones, B. J.	73	1082	Allinder, Ben L.	71
136	Lim, David P.	49	1083	Paller, Gerald	67
137	Westall, Edward R.	79	1084	Miller, Donald H.	77
138	Simms, James W.	86	1085	Walters, Paul, Jr.	49
139	Williams, Richard B.	58	1086	Carlier, Eugene N.	66
140	Blair, James Walter, Jr.	62	1087	Womack, L. D.	59
141	Baltich, Michael	74	1088	Smith, James W.	57
142	Caggiano, Gerald	76	1089	Andrews, Hector A.	61
143	Casper, James Walter	50	1090	Villanveva, Albert	57
144	Leary, James Cedric	69	1091	Maul, Norman Joseph	71
			1092	Wallace, Robert C.	59
1048	Young, William C.	51	1093	Willacker, Frank	80
1049	Lippman, Daniel	78	1094	Hatch, Bruce R.	78
1050	Goshia, Peter O.	70	1095	Hoffarth, Richard C.	75
1051	Essinger, Jack	99	1096	Weir, Charles Edwin, Jr.	63
1052	Hammon, Lloyd E.	32	1097	Hennessey, Thomas J.	48
1053	Porter, Lloyd R.	71	1098	Pulliam, C. T., Jr.	59
1054	Brown, F. Robert	67			
1055	Nesdill, Edward T.	80			
1056	Harvey, James R.	83			
1057	Conrad, Robert R.	49			
1058	Silver, Jack	74			
1059	Garretson, Byron E., Jr.	64			
1060	Smock, Charles E.	76			
1061	Sanders, Douglas Ralph	64			
1062	Alvarez, John F.	61			
1063	Zachau, George V.	96			
1064	Clouse, Bernard A.	86			
1065	Crossette, Joseph G.	51			
1066	Winniford, John H.	54			
1067	Duffy, Victor Paul	87			
1068	Burns, Herbert Wallace	53			
1069	Lackey, Bill A.	76			
1070	Ogden, Carl K.	61			
1071	Campbell, Donald W.	78			
1072	Rhoton, Darryl Kent	79			
1073	Boyle, Robert Voss, Jr.	83			
1074	Dashney, Garry A.	73			
1075	Tang, Davis	90			
1076	Borden, Lawrence P.	79			

ARCHITECTURAL  
EXAMINATIONS

	History & Theory	Site Planning	Arch. Design	Bldg. Construction	Struc. Design	Professional Admin.	Building Equipment	
GRADES	C	D	E	F	G	H	I	PASSED
#922 Baker, William T.	P	P	P	75	53	P	P	F
#923 Gonzales, Bennie M.	P	P	P	P	81	P	P	G
#926 Wiehle, Alvin Louis	P			70	54		P	
#929 Biggs, Charles O.	P	P	190	P	82	P	P	E, G
#932 Rubel, George Kenneth	P	P	P	P	55	P	P	
#934 Schauer, Glen R.	78	75	184	59	52	P	85	C, D, E, I
#935 Wayne, James E.	74	58	113	75	33	76	85	F, H, I
#937 Swanson, Harold L.	P	P	P	80	72	P	P	F
#940 Greene, Montgomery Adams	P	P	125½	78	80	P	P	F, G
#941 Schafer, Curtis C.	80	90	171½	54	80	84½	85	C, D, E, G, H
#947 Nelson, Robert Logan	68	P	P	P	57	P	P	
#951 Orlando, Dominic	62	87	77½	67	60	76	80	D, H, I
#952 Finical, Irvin Elmer	P	P	P	P	85	72	P	G
#953 Gresham, James Arthur	P	P	P	52	80	P	P	G
#954 Lockard, William Kirby	P	P	P	70	85	70	P	G
#956 Parsons, H. Scott, Jr.	P	81	70	67	75	77½	P	D, G, H
#960 Clendenin, Ralph M.	60	34	108	25	4.5	55	52	
#965 Cartmell, William Hammond	85	90	Ex	80	Ex	Ex	Ex	C, D, F
#966 Bauer, Donald Burns	P	21½	P	70		P		
#967 Oberg, Kenneth I.	P	75	133	85	P	78½	P	D, F, H
#1018 Olson, Herbert M.	67	P	P	No	No	No	85	I
#1036 Moll, Fredric H.	Ex	Ex	Ex	Ex	Ex	62	Ex	
#1041 Lindlan, James F.	P	65½	P	P	P	P	P	
#1042 Hazard, W. P.	P	81	156	P	P	P	P	D, E

ARCHITECTURAL  
EXAMINATIONS

	History & Theory	Site Planning	Arch. Design	Bldg. Construction	Struc. Design	Professional Admin.	Building Equipment	
GRADES	C	D	E	F	G	H	I	PASSED
#1043 Richey, John H.	P	91½	88½	No	No	P	P	D
#1045 Olsen, Robert Edgar	P	85	P	P	P	P	P	D
#1046 Starkovich, Robert L.	85	P	P	P	P	P	P	C
#1047 Flickinger, Robert M.	No	No	96½	P	P	P	P	
<u>ARCHITECTS-IN-TRAINING</u>								
# 924 Martinez, Ray F.	58				15		70	
# 925 Sandor, Laszlo Ernest	No				90		No	G
# 927 Wheatley, David Coe	No				42		69	
# 928 Dodge, David Elgin	85				38		78	G
# 930 Roberts, Robert M.	80				82		No	C, G
# 931 Lawton, Robert Marshall	80				45		57	C
# 933 Sutterlay, Edmund L., Jr.	70				49		P	
# 936 Martyn, Ronald K.	P				80		P	G
# 938 Rice, Henry H.	74				27		80	I
# 939 Campbell, Dale H.	80				31		76	C, I
# 942 Gale, Thomas Charles	80				66		85	C, I
# 943 Freedlund, Lawrence H.	65				22		65	
# 945 Wagner, Edgar Otto Edward	80				32		62	C
# 949 Britt, Richard D.	P				80		90	G, I
# 950 Schneider, Herbert W.	75				90		71	C, G
# 955 Farlow, W. Franklin	67				48		80	I
# 957 Witte, Willard W.	65				36		P	
# 959 Zsitvay, Gabor Lorant	90				72		41	C

## ARCHITECTS-IN-TRAINING

	History & Theory	Site Planning	Arch. Design	Bldg. Constr.	Struc. Design	Professional Admin.	Building Equipment	
GRADES	C	D	E	F	G	H	I	PASSED
# 961 Deremiah, James R.	P				13		P	
# 977 McIntire, Richard Allen	P				P		80	I
# 978 Glasco, Dean Lydell	85				No		90	C, I
# 991 Tang, Andrew	P				No		90	I
#1023 Langford, James M.	No				No		78	I

THE MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION  
September 18, 19, 1959

The meeting was called to order by Mr. Louis O. Fiscel, Chairman, in Dean Martin's Office, College of Engineering, University of Arizona, Tucson, Arizona at 1:30 P.M.

PRESENT

Louis O. Fiscel, Chairman  
A. John Brenner, Secretary  
E. D. Herreras  
Dr. Thomas L. Martin, Jr.  
F. B. Pacheco  
Charles W. Dryden  
Martin Ray Young, Jr. (arrived 2:00 P.M.)  
W. T. Hamlyn

ABSENT

H. L. Royden

A motion was made by Pacheco and seconded by Dryden that the minutes of the previous meeting of June 5, 6, 1959, be accepted as submitted. Carried unanimously.

A motion was made by Pacheco and seconded by Herreras that the minutes of the special meeting of July 30, 1959, be accepted as submitted. Carried unanimously.

REPORT OF EXECUTIVE COMMITTEE

None

REPORT OF THE CERTIFIED PUBLIC ACCOUNTANT

None

REPORT OF BY LAWS AND RULES COMMITTEE

Dean Martin presented the proposed Amendments to Rules 2 B-6, B-8, B-9 of the Rules and Regulations concerning Professional Engineers, Geologists, and Land Surveyors examinations. The motion was made by Brenner and seconded by Pacheco that the rules as amended be approved. They are to be presented for adoption at the next meeting of the Board. (Copy of the Rules attached).

REPORT ON EXAMINATIONS

A motion was made by Brenner and seconded by Young that Mr. James R. Myers - Civil Engineering - Phoenix, Mr. Robert L. Miller - Mining Engineering - Newfoundland, and Mr. Albin H. Wadin - Civil Engineering - Yuma, be granted a post-ponement in their examinations. Carried unanimously.

A motion was made by Dryden and seconded by Hamlyn that Mr. Byron H. Wickett - Mechanical Engineering - Phoenix and Mr. Dow D. Stone - Mechanical Engineering - Phoenix, requests to withdraw their applications be considered and that their applications be denied without prejudice. A refund of \$12.50 be allowed. Carried unanimously.

A motion was made by Pacheco and seconded by Dryden that the request of Mr. Halsey W. Miller, Jr. to withdraw his application be denied. A motion was made by Pacheco and seconded by Dryden that Mr. Halsey W. Miller, Jr. - Geology - Tucson be granted registration in Geology subject to a satisfactory completion of a Personal Audience. Carried unanimously.

PROPOSED REVISION OF RULE II, B-6 of  
Revised Code Adopted January 1956  
Amended April 1956

Change recommended pursuant to authority in No. 32-106 parts A-1 and D.

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6. PROFESSIONAL ENGINEERING - The complete professional examination for engineers is composed of 5 parts <sup>(1)</sup> described as follows:

- Part 1 (4 hours written) Basic Sciences and Mathematics
- Part 2 (4 hours written) Engineering Sciences
- Part 3 (4 hours written) Engineering Analysis
- Part 4 (4 hours written) Engineering Design
- Part 5 (15-30 minutes oral) Personal Audience

In some cases, the information concerning professional experience and education submitted by the applicant is difficult to evaluate accurately. Accordingly, the Board may direct the applicant to appear for a Pre-Examination Interview before ruling on the application.

Any one part, or combination of parts 1, 2, 3, and 4, may be waived by the Board, or a comprehensive oral examination substituted, when, in the Board's opinion, the evidence submitted by the applicant satisfies the Board that the applicant is fully qualified to practice the profession of Engineering in the branch specified. The comprehensive oral examination is designed to probe both the depth and breadth of professional competence of the applicant in the area of registration requested.

The content of each of these examinations is set forth in detail in the material that follows:

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(1) except for Structural Engineering which requires one additional day (8 hours) of examination.

## Part 1 - BASIC SCIENCES AND MATHEMATICS

This is a 4-hour written examination covering mathematics, physics, and chemistry. Applicants are required to answer questions or to work problems in each of the 10 subject areas listed below. There will be at least two, and often more, questions or problems in each subject area. The applicant must work 10 problems or questions selected from at least 8 of the 10 areas. All problems are weighted equally (2.5% each) and require 15-20 minutes for solution. The subject areas are

- |                            |                         |
|----------------------------|-------------------------|
| (1) College Algebra        | (6) Chemistry (part 1)  |
| (2) Trigonometry           | (7) Chemistry (part 2)  |
| (3) Differential Calculus  | (8) Physics-Heat        |
| (4) Integral Calculus      | (9) Physics-Electricity |
| (5) Differential Equations | (10) Physics-Magnetism  |

The "level" of material corresponds to that in the first two years of an ECPD accredited engineering curriculum. The problems and questions are designed to illuminate basic and fundamental points in each of the 10 subject areas.

This examination is the same for all applicants.

## Part 2 - ENGINEERING SCIENCES

This is a 4-hour written examination covering the six engineering sciences defined by the ECPD Accreditation Criteria. Applicants are required to answer a total of 10 questions. Two questions should be selected from each of the 5 of 6 Engineering Sciences listed below.

- (1) Mechanics of Solids (Statics, Dynamics, Strength of Materials)
- (2) Fluid Mechanics
- (3) Thermodynamics
- (4) Electrical Theory (Circuits, fields, electronics)
- (5) Nature and properties of materials
- (6) Transfer and Rate Process (heat, mass, momentum transfer)

The "level" of material corresponds to that in about the third year of an ECPD accredited engineering curriculum. The questions and problems are all weighted equally (2.5% each), require 15-20 minutes for each solution, and are designed to emphasize fundamental points of theory.

This examination is the same for all applicants.

Part 3 - ENGINEERING ANALYSIS

This is a 4-hour written examination in the general aspects analysis in the branch of engineering in which professional registration is desired by the applicant. Examinations are offered in the following eight branches of engineering.

- |                                      |  |
|--------------------------------------|--|
| (1) Chemical Engineering             | (5) Metallurgical Engineering          |
| (2) Civil Engineering <sup>(2)</sup> | (6) Mining Engineering                 |
| (3) Electrical Engineering           | (7) Nuclear Engineering <sup>(3)</sup> |
| (4) Mechanical Engineering           | (8) Structural Engineering             |

Applicants will be examined in the general subject matter fundamental to these specific engineering branches and at a "level" corresponding to that in the 4th year required courses in an ECPD accredited engineering curriculum.

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(2) The examination for Civil Engineers will include questions and problems in the area of Land Surveying.

(3) Applicants for registration in Nuclear Engineering will be held for parts 3, 4, and 5 only. However, applicants will be considered only when the applicant holds a prior registration in an established field of engineering.

(4) One additional day (8 hours) of examination is required of applicants in Structural Engineering.



Part 4 - ENGINEERING DESIGN

This is a 4-hour written examination covering design work of a character similar to that performed by engineers in professional practice and at a level corresponding to one academic year of graduate work or three years of experience. The examination is offered in one of the eight engineering branches recognized by the Board. Applicants will have a choice from among several problems.

Part 5 - PERSONAL AUDIENCE

This is an oral examination of 15-30 minutes given at a time and place convenient for the Board and will include questions covering the "Code, Rules, and By-Laws" of the State Board of Technical Registration.

GRADING - The written examinations will be graded according to the following schedule:

<u>Exam</u>	<u>Subject</u>	<u>Maximum Grade</u>	<u>Passing Grade</u>
Part 1	Basic Sciences and Math	25%	15%
Part 2	Engineering Sciences	25%	15%
Part 3	Engineering Analysis	25%	15%
Part 4	Engineering Design	25%	15%
Part 5	Personal Audience	Satisfactory	Satisfactory

All written examinations are "open book" and the applicant may bring any texts or references desired. A recommended list of references is available from the Office of the Board. A slide rule and tables of logarithms and trigonometric functions will be helpful. Paper will be supplied by the Board. Special instructions are printed on each examination.

## PROPOSED REVISION OF RULE II, B-8 of

Revised Code Adopted January 1956

Amended April 1956

Change recommended pursuant to authority in No. 32-106, Parts A-1 and D

8. GEOLOGY - The complete professional examination for geologists is composed of 5 parts described as follows:

Part 1	(4 hours written)	Basic Geology I
Part 2	(4 hours written)	Basic Geology II
Part 3	(4 hours written)	Applied Geology
Part 4	(4 hours written)	Geologic Problems
Part 5	(15-30 minutes oral)	Personal Audience

In some cases, the information concerning professional experience and education submitted by the applicant is difficult to evaluate accurately. Accordingly, the Board may direct the applicant to appear for a Pre-Examination Interview before ruling on the application.

Any one part, or combination of parts 1, 2, 3, and 4, may be waived by the Board, or a comprehensive oral examination substituted, when, in the Board's opinion, the evidence submitted by the applicant satisfies the Board that the applicant is fully qualified to practice the profession of geology. The comprehensive oral examination is designed to probe the depth and breadth of professional competence of the applicant in geology.

The content of each of these examinations is set forth in detail in the material that follows:

- (1) Basic Geology
- (2) Basic Geology
- (3) Applied Geology
- (4) Ground Water Geology and Hydrology
- (5) Paleontology and Stratigraphy
- (6) Mineralogy, Petrology and Petrography
- (7) Geophysics
- (8) Geochemistry

Parts 1 and 2 - BASIC GEOLOGY

Consists of two 4-hour written examinations covering the fundamentals of geological science. Applicants are required to answer questions or work problems in each of the six subject areas listed below. The subject areas are:

- (1) Physical Geology
- (2) Historical Geology
- (3) Structural Geology
- (4) Determinative Mineralogy and Crystallography
- (5) Hand Specimen Petrology
- (6) Principles of Stratigraphy

The problems and questions are designed to illuminate basic and fundamental points in each of the subject areas, and at a "level" corresponding to the completion of the Bachelor's degree.

This examination is the same for all applicants.

Part 3 - APPLIED GEOLOGY

This is a 4-hour written examination covering advanced work in specialized subject areas of geology. Questions and problems are similar to those encountered in professional practice and at a "level" corresponding to one academic year of graduate study or equivalent experience. The applicant will choose one of the following subject areas:

- (1) Mining Geology
- (2) Petroleum Geology
- (3) Engineering Geology
- (4) Ground Water Geology and Hydrology
- (5) Paleontology and Stratigraphy
- (6) Mineralogy, Petrology and Petrography
- (7) Geophysics
- (8) Geochemistry

## Part 4 - GEOLOGIC PROBLEMS

This is a 4-hour written examination covering specific problems which would be encountered in professional practice at a "level" corresponding to the eight years of experience required for registration. The examination consisting of problems in Structural Geology is required of all applicants, who may then choose from one of the eight specialized subject areas enumerated in Part 2.

## Part 5 - PERSONAL AUDIENCE

This is an oral examination of 15-30 minutes given at a time and place convenient for the Board and will include questions covering the "Code, Rules, and By-Laws" of the State Board of Technical Registration.

GRADING - Examinations will be graded according to the following schedule:

<u>Exam</u>	<u>Subject</u>	<u>Maximum Grade</u>	<u>Passing Grade</u>
Part 1	Basic Geology I	25%	15%
Part 2	Basic Geology II	25%	15%
Part 3	Applied Geology	25%	15%
Part 4	Geologic Problems	25%	15%
Part 5	Personal Audience	Satisfactory	Satisfactory

The first day of the examinations will be closed book. The second day will be open book.

PROPOSED REVISION OF RULE II, B-9 of  
Revised Code Adopted January 1956  
Amended April 1956

Change recommended pursuant to authority in No. 32-106 parts A-1 and D.

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9. LAND SURVEYING - The complete examination will consist of five parts described as follows:

- Part 1 (4 hours written) Surveying Techniques
- Part 2 (4 hours written) Computations
- Part 3 (4 hours written) Rules and Regulations
- Part 4 (4 hours written) Legal Principles
- Part 5 (15-30 minutes oral) Personal Audience

In some cases, the information concerning experience submitted by the applicant is difficult to evaluate accurately. Accordingly, the Board may direct the applicant to appear for a Pre-Examination Interview before ruling on the application.

Parts 1 and 2, or 3 and 4, may be waived in pairs by the Board, or a comprehensive oral examination substituted, when, in the Board's opinion, the evidence submitted by the applicant satisfies the Board that the applicant is fully qualified to practice Land Surveying.

Part 1 - A 4-hour written examination, closed book, covering Surveying Techniques.

Part 2 - A 4-hour written examination, open book, covering computations involved in Land Surveying.

Part 3 - A 4-hour written examination, open book, covering Rules and Regulations regarding retracement of surveys. A full acquaintance with the U.S. Public Land Survey System will be required.

Part 4 - A 4-hour written examination, open book, covering Legal Principles in regard to Land Boundaries.

Part 5 - An oral examination usually requiring 15-30 minutes given at a time and place convenient to the Board. Questions will include "Code, Rules, and By-Laws" of the State Board of Technical Registration.

A grade of 70% will be required on each part for which the examinee is held.

A motion was made by Hamlyn and seconded by Dryden that the application of Mr. Thomas D. deBruyn - Mechanical Engineering - Las Vegas be denied due to the fact that he did not pass a satisfactory oral examination. Carried unanimously.

A motion was made by Brenner and seconded by Hamlyn that the following applicants having satisfactorily passed the E.I.T. examination be granted registration upon receipt of evidence (college transcript) of satisfactorily completion of college education. Carried unanimously.

#### PASSED E.I.T. EXAMINATION

Bacinski, Robert Richard  
 Sundt, Harry Wilson  
 Warner, Oliver Zieger, Jr.  
 Johnson, Gary Dale  
 Jones, B. J.  
 Westall, Edward R.  
 Simms, James W.  
 Blair, James Walter, Jr.  
 Baltich, Michael  
 Caggiano, Gerald  
 Leary, James Cedric  
 Lippman, Daniel  
 Goshia, Peter O.  
 Essinger, Jack  
 Porter, Lloyd R.  
 Brown, F. Robert  
 Nesdill, Edward T.  
 Harvey, James R.  
 Maul, Norman Joseph  
 Silver, Jack  
 Garretson Byron E., Jr.  
 Smock, Charles E.  
 Sanders, Douglas Ralph  
 Alvarez, John F.  
 Zachau, George V.  
 Clouse, Bernard A.  
 Lackey, Bill A.

Campbell, Donald W.  
 Rhoton, Darryl Kent  
 Boyle, Robert Voss, Jr.  
 Dashney, Garry A.  
 Tang, Davis  
 Borden, Lawrence P.  
 Flores, Richard M.  
 Kleykamp, Gayheart, C., Jr.  
 Estfan, Edmund  
 Killingsworth, William A.  
 D'Autilia, Michael Harry  
 Allinder, Ben L.  
 Paller, Gerald  
 Miller, Donald M.  
 Womack, L. D.  
 Carlier, Eugene N.  
 Williams, Richard B.  
 Andrews, Hector A.  
 Lyons, Dan J.  
 Willacker, Frank  
 Wallace, Robert  
 Hatch, Bruce R.  
 Pulliam, C. T., Jr.  
 Hoffarth, Richard C.  
 Weir, Charles Edwin, Jr.  
 Duffy, Victor Paul  
 Ogden, Carl K.

A motion was made by Brenner and seconded by Young that Robert Leroy Starkovich - Phoenix, William Hammond Cartmell - Scottsdale, Charles O. Biggs - Scottsdale and Bennie M. Gonzales - Phoenix, having successfully completed their examinations be granted registration in Architecture subject to a satisfactory Personal Audience. Carried unanimously.

#### REPORT OF PUBLIC INFORMATION COMMITTEE

The Executive Secretary told of the appointment of Dean Martin to the Public Relations Committee and Mr. Fiscel to the Constitution and By-Laws Committee of NCSBEE.

#### REPORT OF N.C.A.R.B. COMMITTEE

The Executive Secretary reported on the convention in New Orleans and the recommendation made at that meeting that handbooks be allowed on the Building Equipment element of the written Examination. A motion was made by Young and seconded by Herreras that the recommendation of N.C.A.R.B. be adopted. Carried unanimously.

Mr. Brenner advised the Board that the Executive Board of N.C.A.R.B. would hold their meeting in Phoenix on February 12, 13, 1960. That on the night of February 11th, the Central Arizona Section of AIA would entertain at a party for that Board and that an invitation was extended to all of this Board's members to attend.

#### REPORTS OF SPECIAL COMMITTEES

The Executive Secretary reported that James W. Loche, a mechanical engineer registrant has been asked to appear before the Board and explain the presence of his seals on plans drawn by Joe McBee. He received a warning concerning his illegal practice.

Fred Guirey, a registered architect, and Murray Harris, an applicant, were asked to appear and explain the continued advertising of Murray Harris, Designer. No action taken.

Mr. Fiscel reported that all registrants of Maddock and Associates had been asked to appear before this committee and explain their position with the firm. The law and their legal status was discussed with each individual registrant. Mr. Farone, the attorney for the Board was also present.

#### READING OF COMMUNICATIONS

Communications were read from:

Ross Housholder

Forrester - Hannelly

Staggs-Bilt Homes, Inc. )  
Edco Engineering Co. )

David A. Sykes

Iowa Architectural Examiners

Wade Church

Frank Maddock

The following actions taken:

A former member of the Board, commending the appointment of Mr. Dryden.

Commending the Board for their action in allowing experience credit for teaching.

These were letters advising the Board that they would cease from advertising as being able to practice engineering.

A motion was made by Brenner and seconded by Hamlyn that the Secretary write a letter to Mr. Sykes advising him that it was the feeling of the Board that the following who do not hold registration in Arizona, should in no way indicate in his publication that they were licensed to practice in this State.

Paul Baumann	L. Walters, Jr.
Carroll B. Gambrell, Jr.	G. E. Marquess
Claude Fell Merzbacher	S. T. Pabst
William C. McFadden	P. H. Bertola
R. M. Iversen	Carried unanimously

This was a letter advising the Board of the illegal practice of Bert M. Thorud in the State of Iowa.

See new business.

A motion was made by Brenner and seconded by Hamlyn that Mr. Maddock's request for the re-issuance of his suspended registration be tabled until the next Board meeting.



T. Keith Legare

No action taken

William A. White

No action taken

READING AND CONSIDERING APPLICATIONS

Johnson, Richard Harold - Salt Lake City, Utah - Architecture - A motion was made by Brenner and seconded by Young that Mr. Johnson be granted registration in Architecture, subject to the completion of a satisfactory personal audience. Carried unanimously.

Mr. Brenner presiding:

Andrews, Eugene R. - Chicago, Illinois - Structural Engineering - A motion was made by Fiscel and seconded by Hamlyn that Mr. Andrews' application for registration be held in abeyance, pending his registration in the State of Illinois. Carried unanimously.

Mr. Fiscel presiding:

Beall, Rodney P. - Phoenix, Arizona - Civil Engineering - A motion was made by Brenner and seconded by Herreras that Mr. Beall be held for a written examination in Professional Engineering (Civil - 2nd day only). Carried unanimously.

Mr. Brenner presiding:

Dickinson, William - Phoenix, Arizona - Civil Engineering - A motion was made by Fiscel and seconded by Hamlyn that Mr. Dickinson's application be held in abeyance, pending the receipt of a transcript and a reply from one reference. Carried unanimously.

Mr. Fiscel presiding:

Lamberti, Sergio C. - Phoenix, Arizona - Mechanical Engineering - A motion was made by Brenner and seconded by Young that Mr. Lamberti be granted registration in Professional Engineering with proficiency in Mechanical Engineering, subject to the completion of a satisfactory comprehensive oral examination. Carried unanimously.

Ryciak, Stefan S. - Phoenix, Arizona - Architecture - A motion was made by Brenner and seconded by Hamlyn that Mr. Ryciak be granted registration in Architecture, subject to the completion of a satisfactory comprehensive oral examination. Carried unanimously.

Freeman, Waldo D. - Yuma, Arizona - Civil Engineering - A motion was made by Pacheco and seconded by Herreras that Mr. Freeman be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory comprehensive oral examination. Carried unanimously.

Aker, John J. - Tucson, Arizona - Civil Engineering - A motion was made by Pacheco and seconded by Herreras that Mr. Aker be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Armentrout, Gerald W., Jr. - Safford, Arizona - Civil Engineering - A motion was made by Dryden and seconded by Young that Mr. Armentrout be held for a written examination in Professional Engineering (Civil - 2nd day only). Carried unanimously.

Knight, James L. - Phoenix, Arizona - Civil Engineering - A motion was made by Pacheco and seconded by Herreras that Mr. Knight be held for a written examination in Professional Engineering (Civil - 2nd day only). Carried unanimously.

Lundberg, John A. - Tucson, Arizona - Civil Engineering - A motion was made by Dryden and seconded by Pacheco that Mr. Lundberg's application for registration be denied due to the fact that he did not have a sufficient amount of experience of a character satisfactory to the Board to qualify under the Arizona Code. A refund of \$7.50 to be allowed. Carried unanimously.

Mear, Harvey Alan - Glendale, Arizona - Civil Engineering - A motion was made by Dryden and seconded by Herreras that Mr. Mear's application for registration be denied due to the fact that he did not have a sufficient amount of experience of a character satisfactory to the Board to qualify under the Arizona Code. A refund of \$7 50 to be allowed. Carried unanimously.

Morrissey, Kenneth B. - Warren, Arizona - Civil Engineering - A motion was made by Pacheco and seconded by Young that Mr. Morrissey be held for a written examination in Professional Engineering (Civil - 2nd day only). Carried unanimously.

Paulsell, Robert Marvin - Holbrook, Arizona - Civil Engineering - A motion was made by Dryden and seconded by Hamlyn that Mr. Paulsell's application for registration be denied due to the fact that he did not have a sufficient amount of experience of a character satisfactory to the Board to qualify under the Arizona Code. A refund of \$7.50 to be allowed. Carried unanimously.

Aymar, Arthur A. - Scottsdale, Arizona - Mechanical Engineering - A motion was made by Hamlyn and seconded by Herreras that Mr. Aymar be held for a written examination in Professional Engineering (Mechanical - 2nd day only). Carried unanimously.

Marcum, Lynn Francis - Phoenix, Arizona - Mechanical Engineering - A motion was made by Martin and seconded by Pacheco that Mr. Marcum be held for a written examination in Professional Engineering (Mechanical - 2nd day only). Carried unanimously.

Corbin, William T. - Glendale, Arizona - Electrical Engineering - A motion was made by Martin and seconded by Herreras that Mr. Corbin's application for registration be held in abeyance until he has six month's more experience of a character satisfactory to the Board to qualify under the Arizona Code. Carried unanimously.

Britt, Richard Dean - Phoenix, Arizona - Architecture - A motion was made by Brenner and seconded by Young that Mr. Britt be permitted to take the remainder of the written examination in Architecture. Carried unanimously.

Glasco, Dean Lydell - Scottsdale, Arizona - Architecture - A motion was made by Herreras and seconded by Young that Mr. Glasco be permitted to take the remainder of the written examination in Architecture. Carried unanimously.

McIntire, Richard Allen - Scottsdale, Arizona - Architecture - A motion was made by Brenner and seconded by Hamlyn that Mr. McIntire be permitted to take the remainder of the written examination in Architecture. Carried unanimously.

Martyn, Ronald Kent - Phoenix, Arizona - Architecture - A motion was made by Herreras and seconded by Young that Mr. Martyn be permitted to take the remainder of the written examination in Architecture. Carried unanimously.

Miller, I. Don - Phoenix, Arizona - Architecture - A motion was made by Herreras and seconded by Young that Mr. Miller be permitted to take the remainder of the written examination in Architecture. Carried unanimously.

Myers, George M. - Glendale, Arizona - Architecture - A motion was made by Young and seconded by Herreras that Mr. Myers be permitted to take the remainder of the written examination in Architecture. Carried unanimously.

Williams, Marvin Eugene - Mesa, Arizona - Architecture - A motion was made by Brenner and seconded by Hamlyn that Mr. Williams' application for registration be denied due to the fact that he did not have a sufficient amount of experience of a character satisfactory to the Board to qualify under the Arizona Code. A refund of \$5.00 to be allowed. Carried unanimously.

Amin, Kamal - Scottsdale, Arizona - Architecture - A motion was made by Herreras and seconded by Young that Mr. Amin be granted registration in Architecture, subject to the completion of a satisfactory comprehensive oral examination. Carried unanimously.

Arnold, Richard M. - Phoenix, Arizona - Architecture - A motion was made by Young and seconded by Herreras that Mr. Arnold be granted registration in Architecture, subject to the completion of a satisfactory personal audience. Carried unanimously.

Bird, James Wright - San Diego, California - Architecture - A motion was made by Young seconded by Herreras that Mr. Arnold be granted registration in Architecture, subject to the completion of a satisfactory personal audience. Carried unanimously.

Brand, William Hoover - Tucson, Arizona - Architecture - A motion was made by Brenner and seconded by Hamlyn that Mr. Brand be held for written examination in Architecture (Architectural Design and Site Planning elements only), and that he be advised that after passing these two elements he can be certified to National Council thus making it possible for him to receive a Blue Cover for a N.C.A.R.B. certificate.

Buchli, Paul Eugene - Phoenix, Arizona - Architecture - A motion was made by Young and seconded by Herreras that Mr. Buchli be granted registration in Architecture, subject to the completion of a satisfactory personal audience. Carried unanimously.

Bynum, Muton Otto - El Paso, Texas - Architecture - A motion was made by Brenner and seconded by Young that Mr. Bynum be granted registration in Architecture, subject to the completion of a satisfactory comprehensive oral examination. Carried unanimously.

Cummins, Robert A. - Phoenix, Arizona - Architecture - A motion was made by Brenner and seconded by Young that Mr. Cummins be held for a pre-examination interview in Architecture. Carried unanimously.

Defiel, Michael B. - Phoenix, Arizona - Architecture - A motion was made by Brenner and seconded by Young that Mr. Defiel be held for a written examination in Architecture. Carried unanimously.

Dinsmoor, William B., Jr. - El Paso, Texas - Architecture - A motion was made by Herreras and seconded by Young that Mr. Dinsmoor be granted registration in Architecture, subject to the completion of a satisfactory personal audience. Carried unanimously.

Gustafson, Winfred O. - Austin, Texas - Architecture - A motion was made by Young and seconded by Herreras that Mr. Gustafson be granted registration in Architecture, subject to the completion of a satisfactory personal audience. Carried unanimously.

Hedrick, Wyatt C. - Fort Worth, Texas - Architecture - A motion was made by Young and seconded by Herreras that Mr. Hedrick be granted registration in Architecture. Carried unanimously.

Honnold, Douglas - Los Angeles, California - Architecture - A motion was made by Young and seconded by Herreras that Mr. Honnold be granted registration in Architecture, subject to the completion of a satisfactory personal audience. Carried unanimously.

Kuykendall, Walter E., Jr. - El Paso, Texas - Architecture - A motion was made by Brenner and seconded by Young that Mr. Kuykendall be granted registration in Architecture, subject to the completion of a satisfactory personal audience. Carried unanimously.

Marraccini, Silvio P. - San Francisco, California - Architecture - A motion was made by Young and seconded by Herreras that Mr. Marraccini be granted registration in Architecture, subject to the completion of a satisfactory personal audience. Carried unanimously.

Miller, Richard M. - Phoenix, Arizona - Architecture - A motion was made by Young and seconded by Herreras that Mr. Miller be held for a written examination in Architecture. Carried unanimously.

Mollinary, Louis L. - El Paso, Texas - Architecture - A motion was made by Brenner and seconded by Young that Mr. Mollinary's application be held in abeyance, pending the receipt of a transcript and references. Carried unanimously.

Nesmour, David W. - Detroit, Michigan - Architecture - A motion was made by Herreras and seconded by Young that Mr. Nesmour be held for a written examination in Architecture. Carried unanimously.

Parish, William Lane - Phoenix, Arizona - Architecture - A motion was made by Young and seconded by Herreras that Mr. Parish be held for a written examination in Architecture. Carried unanimously.

Reinhardt, Clarence F. - Bartlesville, Oklahoma - Architecture - A motion was made by Young and seconded by Herreras that Mr. Reinhardt be granted registration in Architecture, subject to the completion of a satisfactory personal audience. Carried unanimously.

Schrang, Edmund John - Milwaukee, Wisconsin - Architecture - A motion was made by Brenner and seconded by Young that Mr. Schrang be granted registration in Architecture, subject to the completion of a satisfactory personal audience. Carried unanimously.

Solheim, Selmer A. - Lincoln, Nebraska - Architecture - A motion was made by Herreras and seconded by Young that Mr. Solheim be granted registration in Architecture. Carried unanimously.

Tichy, Lester D. Claude - New York, N. Y. - Architecture - A motion was made by Young and seconded by Herreras that Mr. Tichy be granted registration in Architecture. Carried unanimously.

Wares, James A. - Barrington, Illinois - Architecture - A motion was made by Herreras and seconded by Young that Mr. Wares be granted registration in Architecture. Carried unanimously.

Alford, John Aten - Los Angeles, California - Civil Engineering - A motion was made by Dryden and seconded by Pacheco that Mr. Alford be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Mr. Brenner presiding:

Allen, Herschel H. - Baltimore, Md. - Civil Engineering - A motion was made by Fiscel and seconded by Young that Mr. Allen be granted registration in Professional Engineering with proficiency in Civil Engineering. Carried unanimously.

Mr. Fiscel presiding:

Allison, John B., Jr. - Indianapolis, Indiana - Civil Engineering - A motion was made by Dryden and seconded by Pacheco that Mr. Allison be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Andel, Frank J. - Chicago, Ill. - Civil Engineering - A motion was made by Pacheco and seconded by Hamlyn that Mr. Andel be held for a pre-examination interview in Professional Engineering with proficiency in Civil Engineering. Carried unanimously.

Birkemeier, George Renny - Portland, Oregon - Civil Engineering - A motion was made by Dryden and seconded by Herrerias that Mr. Birkemeier be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Blair, Charles T. - Millbrae, Calif. - Civil Engineering - A motion was made by Dryden and seconded by Herrerias that Mr. Blair be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Brill, Clinton B. F. - New Yor, N. Y. - Civil Engineering - Hamlyn moved that Royden's recommendation that Mr. Brill be granted registration in Professional Engineering with proficiency in Civil Engineering. Seconded by Dryden. Carried unanimously.

Chambers, Ray H. - Albuquerque, N. Mexico - Civil Engineering - A motion was made by Pacheco and seconded by Hamlyn that Mr. Chambers be held for a written examination in Professional Engineering (Civil - 2nd day only). Carried unanimously.

Dwyre, Burton G. - Santa Fe, New Mexico - Civil Engineering - A motion was made by Pacheco and seconded by Hamlyn that Mr. Dwyre be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory comprehensive oral examination. Carried unanimously.

Gouin, Gerald T. - Muskogee, Okla. - Civil Engineering - A motion was made by Pacheco and seconded by Herrerias that Mr. Gouin be granted registration in Professional Engineering with proficiency in Civil Engineering. Carried unanimously.

Haaker, Edward H. - Whittier, Calif. - Civil Engineering - Brenner moved that Royden's recommendation that Mr. Haaker be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Seconded by Herrerias. Carried unanimously.

Lewis, Burton A. - San Francisco, Calif. - Civil Engineering - A motion was made by Dryden and seconded by Herrerias that Mr. Lewis be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

McDonnell, Robert B. - Tucson, Arizona - Civil Engineering - A motion was made by Pacheco and seconded by Herreras that Mr. McDonnell be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory comprehensive oral examination. Carried unanimously.

Moorhouse, Douglas C. - San Diego, Calif. - Civil Engineering - Hamlyn moved that Royden's recommendation that Mr. Moorhouse be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Seconded by Herreras. Carried unanimously.

Morrison, Charles E. - Tucson, Arizona - Civil Engineering - A motion was made by Pacheco and seconded by Herreras that Mr. Morrison be held for a written examination in Professional Engineering (Civil - 2nd day only). Carried unanimously.

Ombruni, Paul R. - Omaha, Nebraska - Civil Engineering - A motion was made by Dryden and seconded by Herreras that Mr. Ombruni be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Parsons, John K. - Phoenix, Arizona - Civil Engineering - A motion was made by Herreras and seconded by Hamlyn that Mr. Parsons be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Pearson, Edward Leonard - Gardena, Calif. - Civil Engineering - A motion was made by Hamlyn and seconded by Dryden that Mr. Pearson be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Quebe, William F. - Indianapolis, Ind. - Civil Engineering - A motion was made by Pacheco and seconded by Herreras that Mr. Quebe be held for a written examination in Professional Engineering (Civil - 2nd day only). Carried unanimously.

Randolph, Otto - Tucson, Arizona - Civil Engineering - A motion was made by Hamlyn and seconded by Dryden that Mr. Randolph be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Salsbery, Daniel E. - Billings, Montana - Civil Engineering - A motion was made by Pacheco and seconded by Hamlyn that Mr. Salsbery be held for a written examination in Professional Engineering (Civil - 2nd day only). Carried unanimously.

Samer, James M. - Scottsdale, Arizona - Civil Engineering - A motion was made by Hamlyn and seconded by Dryden that Mr. Samer be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Sarber, Glen Scott, Jr. - Phoenix, Arizona - Civil Engineering - A motion was made by Hamlyn and seconded by Dryden that Mr. Sarber be held for a written examination in Professional Engineering (Civil - 2nd day only). Carried unanimously.

Sloane, Richard Lewis - Salt Lake City, Utah - Civil Engineering - A motion was made by Hamlyn and seconded by Dryden that Mr. Sloane be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Swajian, Arthur - Indio, California - Civil Engineering - A motion was made by Dryden and seconded by Hamlyn that Mr. Swajian be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Wilson, John H. - San Mateo, Calif. - Civil Engineering - A motion was made by Pacheco and seconded by Herrerias that Mr. Wilson be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory comprehensive oral examination. Carried unanimously.

Anderson, John Rae - Altadena, Calif. - Structural Engineering - A motion was made by Herrerias and seconded by Hamlyn that Mr. Anderson be granted registration in Professional Engineering with proficiency in Structural Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Baudino, Frank J. - N. Hollywood, Calif. - Structural Engineering - A motion was made by Hamlyn and seconded by Dryden that Mr. Baudino be granted registration in Professional Engineering with proficiency in Structural Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Fierstein, William - Tucson, Arizona - Structural Engineering - A motion was made by Hamlyn and seconded by Dryden that Mr. Fierstein be granted registration in Professional Engineering with proficiency in Structural Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Graham, Jno. M. - Phoenix, Arizona - Structural Engineering - A motion was made by Hamlyn and seconded by Dryden that Mr. Graham be granted registration in Professional Engineering with proficiency in Structural Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Iwata, Kenneth S. - Los Angeles, California - Structural Engineering - A motion was made by Herrerias and seconded by Young that Mr. Iwata be granted registration in Professional Engineering with proficiency in Structural Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Lipsey, Alex A. - Chicago, Illinois - Structural Engineering - A motion was made by Herrerias and seconded by Young that Mr. Lipsey be granted registration in Professional Engineering with proficiency in Structural Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Lynch, James F., Jr. - Tucson, Arizona - Structural Engineering - A motion was made by Herrerias and seconded by Young that Mr. Lynch be held for a pre-examination interview in Professional Engineering with proficiency in Structural Engineering. Carried unanimously.

Parsons, John K. - Phoenix, Arizona - Structural Engineering - A motion was made by Herrerias and seconded by Hamlyn that Mr. Parsons be granted registration in Professional Engineering with proficiency in Structural Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Randolph, Otto - Tucson, Arizona - Structural Engineering - A motion was made by Hamlyn and seconded by Dryden that Mr. Randolph be held for a written examination in Professional Engineering (Structural). Carried unanimously.

Titus, Horace O. - Safford, Arizona - Structural Engineering - A motion was made by Hamlyn and seconded by Dryden that Mr. Titus be granted registration in Professional Engineering with proficiency in Structural Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Colen, A. R. - Phoenix, Arizona - Mechanical Engineering - A motion was made by Hamlyn and seconded by Young that Mr. Colen be held for a written examination in Professional Engineering (Mechanical - 2nd day only). Carried unanimously.

Bailey, John W. - Albuquerque, New Mexico - Mechanical Engineering - A motion was made by Hamlyn and seconded by Young that Mr. Bailey be held for a written examination in Professional Engineering (Mechanical - 2nd day only). Carried unanimously.

Clark, Guy E. - Phoenix, Arizona - Mechanical Engineering - A motion was made by Martin and seconded by Young that Mr. Clark be granted registration in Professional Engineering with proficiency in Mechanical Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Kasurin, Robert J. - Phoenix, Arizona - Mechanical Engineering - A motion was made by Martin and seconded by Young that Mr. Kasurin be granted registration in Professional Engineering with proficiency in Mechanical Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Landauer, Leo L. - Dallas, Texas - Mechanical Engineering - A motion was made by Martin and seconded by Hamlyn that Mr. Landauer be granted registration in Professional Engineering with proficiency in Mechanical Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Mills, Joseph I. - Phoenix, Arizona - Mechanical Engineering - A motion was made by Hamlyn and seconded by Young that Mr. Mills be held for a written examination in Professional Engineering (Mechanical - 2nd day only). Carried unanimously.

Moore, William A. - San Antonio, Texas - Mechanical Engineering - A motion was made by Hamlyn and seconded by Young that Mr. Moore's application be held in abeyance, pending the receipt of the right transcript. Carried unanimously.

Warrick, Leland Kermit - Western Spring, Illinois - Mechanical Engineering - A motion was made by Hamlyn and seconded by Young that Mr. Warrick's application be held in abeyance, pending the receipt of a transcript. Carried unanimously.

McFarlane, Douglas James - Tucson, Arizona - Electrical Engineering - A motion was made by Martin and seconded by Hamlyn that Mr. McFarlane be held for a pre-examination interview in Professional Engineering with proficiency in Electrical Engineering. Carried unanimously.

Landauer, Leo L. - Dallas, Texas - Electrical Engineering - A motion was made by Martin and seconded by Hamlyn that Mr. Landauer be granted registration in Professional Engineering with proficiency in Electrical Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Krafczyk, Andrew - Phoenix, Arizona - Electrical Engineering - A motion was made by Martin and seconded by Hamlyn that Mr. Krafczyk be granted registration in Professional Engineering with proficiency in Electrical Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Cummings, John - Scottsdale, Arizona - Architecture - A motion was made by Young and seconded by Brenner that Mr. Cummings be held for a written examination in Architecture. Carried unanimously.

Heck, Gordon - Tucson, Arizona - Architecture - A motion was made by Brenner and seconded by Young that Mr. Heck be held for a written examination in Architecture. Carried unanimously.



Davison, Allen Lape - Scottsdale, Arizona - Architecture - A motion was made by Herreras and seconded by Young that Mr. Davison be held for a written examination in Architecture. Carried unanimously.

Lockhart, Kenneth Burton - Scottsdale, Arizona - Architecture - A motion was made by Young and seconded by Brenner that Mr. Lockhart be held for a written examination in Architecture. Carried unanimously.

McDonald, William E. - Yuma, Arizona - Architecture - A motion was made by Herreras and seconded by Young that Mr. McDonald be held for a pre-examination interview in Architecture. Carried unanimously.

Sprague, Joan Forrester - Tempe, Arizona - Architecture - A motion was made by Brenner and seconded by Young that Miss Sprague be held for a written examination in Architecture. Carried unanimously.

Casillas, Frank C. - Tempe, Arizona - Civil Engineering - A motion was made by Martin and seconded by Hamlyn that Mr. Casillas be held for a written examination in Professional Engineering (Civil - 2nd day only). Carried unanimously.

Cushman, Townsend Hamilton, Jr. - Yuma, Arizona - Civil Engineering - A motion was made by Martin and seconded by Hamlyn that Mr. Cushman be held for a written examination in Professional Engineering (Civil - 2nd day only). Carried unanimously.

Lindsey, Harry M., Jr. - Ajo, Arizona - Civil Engineering - A motion was made by Martin and seconded by Hamlyn that Mr. Lindsey be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory comprehensive oral examination. Carried unanimously.

Jarman, Terence R. - Phoenix, Arizona - Structural Engineering - A motion was made by Hamlyn and seconded by Dryden that Mr. Jarman be held for a written examination in Professional Engineering (Structural). Carried unanimously. (2nd and 3rd Days Only.)

Steinbach, Paul H. - Phoenix, Arizona - Structural Engineering - A motion was made by Herreras and seconded by Young that Mr. Steinbach be held for a written examination in Professional Engineering (Structural). Carried unanimously. (3 Days)

Taylor, Raymond C. - Phoenix, Arizona - Structural Engineering - A motion was made by Herreras and seconded by Young that Mr. Taylor be held for a written examination in Professional Engineering (Structural). Carried unanimously. (3 Days)

Cover, Forrest F. - Phoenix, Arizona - Mechanical Engineering - A motion was made by Hamlyn and seconded by Young that Mr. Cover's application for registration be denied due to the fact that he does not have a sufficient amount of experience of a character satisfactory to the Board to qualify under the Arizona Code. A refund of \$12.50 to be allowed. Carried unanimously.

Dearing, George Taylor - Phoenix, Arizona - Mechanical Engineering - A motion was made by Martin and seconded by Hamlyn that Mr. Dearing be held for a written examination in Professional Engineering (Mechanical - 2nd day only). Carried unanimously.

Guthrie, Richard Gray - Phoenix, Arizona - Mechanical Engineering - A motion was made by Martin and seconded by Hamlyn that Mr. Guthrie be held for a written examination in Professional Engineering (Mechanical). Carried unanimously.

McLean, Ronald Eugene - Tucson, Arizona - Mechanical Engineering - A motion was made by Martin and seconded by Hamlyn that Mr. McLean be held for written examination in Basic and Professional Examination in Professional Engineering (Mechanical). Carried unanimously.

Baldwin, Harold L. - Phoenix, Arizona - Electrical Engineering - A motion was made by Martin and seconded by Hamlyn that Mr. Baldwin be held for a written examination in Professional Engineering (Electrical). Carried unanimously.

McCoy, E. Clark - Phoenix, Arizona - Electrical Engineering - A motion was made by Martin and seconded by Hamlyn that Mr. McCoy be held for a written examination in Professional Engineering (Electrical - 2nd day only). Carried unanimously.

Mendelsohn, Albert - Phoenix, Arizona - Mining Engineering - A motion was made by Hamlyn and seconded by Dryden that Mr. Mendelsohn be granted registration in Professional Engineering with proficiency in Mining Engineering. Carried unanimously.

DeCook, Kenneth J. - Tucson, Arizona - Geology - A motion was made by Hamlyn and seconded by Dryden that Mr. DeCook be held for a written Professional examination in Geology (2nd day only). Carried unanimously.

Lowell, J. David - Tucson, Arizona - Geology - A motion was made by Hamlyn and seconded by Dryden that Mr. Lowell be held for a written Professional Examination in Geology (2nd day only). Carried unanimously.

Riccio, Joseph F. - Whittier, California - Geology - A motion was made by Hamlyn and seconded by Dryden that Mr. Riccio be held for a written Professional Examination in Geology (2nd day only). Carried unanimously.

Scott, Lewis E. - Guatemala City, Guatemala, C.A. - Geology - A motion was made by Hamlyn and seconded by Dryden that Mr. Scott be held for a written Professional Examination in Geology (2nd day only). Carried unanimously.

Mr. Brenner presiding:

Bonnis, Robert J. - Bagdad, Arizona - Land Surveying - A motion was made by Fiscel and seconded by Young that Mr. Bonnis be held for a pre-examination interview in Land Surveying. Carried unanimously.

Crouch, Kenneth L. - Phoenix, Arizona - Land Surveying - A motion was made by Fiscel and seconded by Young that Mr. Crouch be held for a written examination in Land Surveying. Carried unanimously.

Johnson, William - Mesa, Arizona - Land Surveying - A motion was made by Fiscel and seconded by Young that Mr. Johnson be held for a pre-examination interview in Land Surveying. Carried unanimously.

Petterson, Arthur G. - Tucson, Arizona - Land Surveying - A motion was made by Fiscel and seconded by Young that Mr. Petterson be held for a pre-examination interview in Land Surveying. Carried unanimously.

Winters, Allen L. - Phoenix, Arizona - Land Surveying - A motion was made by Fiscel and seconded by Young that Mr. Winters be held for a pre-examination interview in Land Surveying. Carried unanimously.

Zismann, Kenneth E. - Tucson, Arizona - Land Surveying - A motion was made by Fiscel and seconded by Young that Mr. Zismann be held for a written examination in Land Surveying. Carried unanimously.

Bollweg, Henry, Jr. - Bagdad, Arizona - Assaying - A motion was made by Fiscel and seconded by Young that Mr. Bollweg be granted registration in Assaying, subject to the completion of a satisfactory personal audience. Carried unanimously.

Wymer, James L., Jr. - Yuma, Arizona - E.I.T. - A motion was made by Fiscel and seconded by Young that Mr. Wymer be granted registration as an E.I.T. Carried unanimously.

#### UNFINISHED BUSINESS

C. B. Rieder  
Tucson, Arizona

Mr. Jobusch, former member of the Board, was present at this meeting. He reported that a complaint had been filed against C. B. Rieder by Jack Marx, City Attorney of Tucson, for practicing Architecture without a license and requested the aid of the Board. Mr. Pacheco, Mr. Herreras and the Secretary were appointed to represent the Board at this hearing.

#### NEW BUSINESS

A motion was made by Hamlyn and seconded by Dryden that a request be made to the State Legislature for a direct appropriation for the Attorney General's office for legal services for this Board. Not to be included is this Board's Budget as the 10% of all of the fees deposited in the General Fund, would more than cover such appropriation. Carried unanimously.

T. John Hanley - Phoenix, Arizona - Registered Structural Engineer - A motion was made by Young and seconded by Herreras that Mr. Hanley be asked to appear before the Grievance Committee to explain his doing the calculations for drawings prepared by a non-registrant but bearing the name of William D. Northen. Carried unanimously.

Richard O. Nelson - Phoenix, Arizona - Registered Architect - A motion was made by Brenner and seconded by Herreras that Mr. Nelson be asked to appear before the Grievance Committee concerning his use of Frank G. Patchett, a non-registrant, as an Electrical Engineer. Carried unanimously.

W. D. Northen - Phoenix, Arizona - Registered Architect - A motion was made by Hamlyn and seconded by Young that charges be filed against Mr. Northen for aiding and abetting a non-registrant (H. Grabner), (Apartment House at 4325 N. 26th Street) to practice Architecture without a license. The hearing to be held December 3, 1959. Carried unanimously.

J. W. Scott - Yuma, Arizona - Registered Land Surveyor - A motion was made by Brenner and seconded by Young that charges be filed against Mr. Scott for mis-conduct in the practice of his profession as a Land Surveyor when practicing Engineering without a license. The hearing to be held December 3, 1959. Carried unanimously.

Edward A. Elevatorski - Registered Civil Engineer - Scottsdale, Arizona - A motion was made by Herreras and seconded by Young that as the Board had evidence that Mr. Elevatorski had presented a false transcript at the time he applied for and was granted registration, a hearing would be held on December 3, 1959, and that he be charged with fraud or misrepresentation in obtaining a certificate of qualification. Carried unanimously.

A motion was made by Herreras and seconded by Young that a letter be written to the City Manager of Tucson, calling his attention to the required use of an Architect and Engineer for buildings, for public use, costing over \$10,000.00. Carried unanimously.

The next E.I.T. examinations will be given January 27th, 1960.

The next meeting of the Board will be in Phoenix on December 3, 4, 5, 1959.

ELECTION OF OFFICERS

Mr. Hamlyn nominated Mr. Pacheco to serve as Chairman for the ensuing year. The nomination was seconded by Mr. Dryden. The motion was carried.

Mr. Herreras nominated Mr. Hamlyn to serve as Vice-Chairman for the ensuing year. The nomination was seconded by Mr. Dryden. The motion was carried.

Mr. Brenner nominated Mr. Young to serve as Secretary for the ensuing year. The nomination was seconded by Mr. Hamlyn. The motion was carried.

A rising "vote of thanks" was given Mr. Fiscel for his untiring effort and work as Chairman this past year.

The meeting adjourned at 12:00 noon.

STATE BOARD OF TECHNICAL REGISTRATION

COMMITTEES

1960

Executive Committee.....F. B. Pacheco  
W. T. Hamlyn, Martin Ray Young, Jr., Charles W. Dryden, and  
A. John Brenner

By-Laws and Rules Committee.....Martin Ray Young, Jr.  
E. D. Herreras, W. T. Hamlyn and H. L. Royden

Public Information Committee.....Entire Board

Engineering Examinations Committee.....Thomas L. Martin, Jr.  
H. L. Royden, W. T. Hamlyn and E. D. Herreras

N.C.A.R.B. Special Committee.....A. John Brenner  
E. D. Herreras and Martin Ray Young, Jr.

Grievance Committee.....(1) H. L. Royden  
A. John Brenner, W. T. Hamlyn, and Charles W. Dryden

(2) E. D. Herreras  
Thomas L. Martin, Jr. and Louis O. Fiscel

## THE MINUTES OF THE SPECIAL MEETING OF THE STATE BOARD OF TECHNICAL REGISTRATION

October 26, 1959

The Phoenix Grievance committee met on October 26, 1959, to hear a claimant against Ralph - aiding and abetting Ralph Martin.

As Mr. Pacheco, Chairman, was also present he called a special meeting of the Board.

PRESENT

F. B. Pacheco, Chairman  
 Charles W. Dryden  
 A. John Brenner  
 H. L. Royden  
 Martin Ray Young, Jr., Secretary

A motion was made by Dryden and seconded by Brenner that Mr. J. W. Scott, Yuma - Land Surveyor, be asked to appear before the Phoenix Grievance committee as there does not seem to be enough concrete evidence to warrant a formal hearing. Carried unanimously.

A motion was made by Brenner and seconded by Dryden that Mr. Theodore J. George - Oroville, Calif. - Civil Engineering, be allowed to take Parts III and IV of the Civil Engineering examination in the Board Office. Carried unanimously.

The following pre-examination interview recommendations were presented.

Petterson, Arthur G. - Tucson - Land Surveying - To be held for a written examination.

Winters, Allen L. - Phoenix - Land Surveying - Application to be held in abeyance for six months and then to be held for a written examination in Land Surveying.

McFarlane, Douglas James - Tucson - Electrical Engineering - To be held for a written examination in Electrical Engineering (2nd day only).

Bonnis, Robert J. - Bagdad - Assaying - That his application be denied due to the fact that he did not have the necessary experience of a character satisfactory to the Board. A refund of \$7.50 to be allowed.

A motion was made by Young and seconded by Brenner that the above recommendations be accepted. Carried unanimously.

The Secretary was instructed to write a letter to the Governor requesting space for the Board offices in the Capitol Buildings.

The meeting was adjourned.

THE MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION  
December 3, 4, 1959

The meeting was called to order by Mr. W. T. Hamlyn, Vice-Chairman, in the office of the Board, Room 403, 128 N. 1st Avenue, Phoenix, Arizona at 9:30 A.M.

PRESENT

W. T. Hamlyn, Vice-Chairman  
Martin Ray Young, Jr., Secretary  
John Brenner  
D. Herreras  
Thomas L. Martin, Jr.  
Charles W. Dryden  
L. Royden  
L. Farrone, Attorney

ABSENT

Louis O. Fiscel  
F. B. Pacheco, Chairman

Motion was made by Royden and seconded by Brenner that the minutes of the previous meeting of September 18, 19, 1959, be accepted as submitted. Carried unanimously,

Motion was made by Royden and seconded by Brenner that the minutes of the special meeting of October 26, 1959, be accepted as submitted. Carried unanimously.

REPORT OF EXECUTIVE COMMITTEE

None

REPORT OF THE CERTIFIED PUBLIC ACCOUNTANT

None

REPORT OF BY LAWS AND RULES COMMITTEE

Postponed until Friday, 10:00 A.M.

REPORT ON EXAMINATIONS

Motion was made by Young and seconded by Herreras that Mr. Brenner's recommendation (after PXI) that Mr. Kamil Amin, Phoenix, Architecture, be held for written examination be accepted. Carried unanimously.

Routine business of the Board was suspended for the hearing of Mr. William D. Northen who was charged with aiding and abetting an unregistered person to evade the provisions of Section 128, A (3), A.R.S., and knowingly combined and conspired with an unregistered person by allowing the unregistered person to use his seal (on apartment house plans for L. C. Swanson) and to act as an agent, partner and associate with the intent to evade the provisions of this chapter. After the hearing was completed a motion was made by Martin and seconded by Dryden that Mr. Northen's registration in Architecture be suspended for six months as the evidence showed that he was guilty as charged. Carried unanimously.

The meeting recessed at 12:00 noon to reconvene at 1:30 P.M.

Mr. Calvin H. Udall, Attorney for Frank Maddock, appeared before the Board and made an appeal for the reinstatement of his revoked certificate as a Civil Engineer.

REPORT ON PUBLIC INFORMATION COMMITTEE

Mr. Brenner told of the meeting of the Central Arizona Chapter AIA and the Building Inspectors from valley towns, at which a panel discussion was held dealing with the enforcing of our Code. Also, that this was followed up with an article in the Arizona Architect which was sent to all County Attorneys in the State.

Mr. Herreras reported that Mr. C. B. Rieder pleaded guilty to practicing Architecture without a license in Tucson, and that the results of this case were mailed to all persons (would be Architects) advising them of the judges decision.

REPORT ON N.C.A.R.B. COMMITTEE

None

REPORTS OF SPECIAL COMMITTEESGrievance Committee ReportsPhoenix

The Executive Secretary reported that the Phoenix committee had two meetings and that Dick Nelson, Fred Guirey, T. John Hanley, J. W. Scott, Paul Moller and Ralph Wyatt, all registrants, were asked to appear. In each case the infraction of the law was explained to the registrant and corrections followed.

Tucson

Mr. Herreras advised the Board that Mr. Gerald I. Cain would be asked to appear before the Tucson Grievance Committee within the next week.

READING OF COMMUNICATIONS

Communications were read from:

Herman A. Bell

The following actions taken:

No action taken.

Perley M. Lewis

No action taken.

Arthur Schreiber

The Board approved Mr. Schreiber's request and the Maricopa Registered Architects will be listed in the Annual Report.

A. J. Shaver

The Western Zone meeting will be in Laramie, Wyo. on Friday, May 7, 1960.

Harold C. Schwalen

A motion was made by Martin and seconded by Royden that the Board did not feel that at this time they could grant registration in Agricultural Engineering and that most applicants could qualify in the fields of either Civil or Mechanical Engineering. Carried unanimously.

I. M. Lefton

Municipal Service Company changed their letterhead to use the words "Constructors" in place of "Contracting Engineers".

Robert S. Knight

A motion was made by Dryden and seconded by Hamlyn that Mr. Knight, as a registered Engineer, do the structural analysis of a building, the plans for which have been drawn by an employee of the owner. Carried unanimously.



Donald H. Grugel

Mr. Grugel was advised that there is no way that he could receive refund of the money forwarded to cover a retake fee for two portions of the architectural examination as required by the National Council.

READING AND CONSIDERING APPLICATIONS

Mr. Royden presiding:

Cover, Forrest F. - Phoenix, Arizona - Mechanical Engineering - A motion was made by Hamlyn and seconded by Dryden that Mr. Cover's request for reconsideration be denied and that the original action of the Board still stands. Carried unanimously.

Mr. Hamlyn presiding:

Fish, Walter Y. - Tucson, Arizona - Electrical Engineering - A motion was made by Martin and seconded by Royden that Mr. Fish's application be considered and that he be granted registration in Professional Engineering with proficiency in Electrical Engineering subject to the completion of a satisfactory personal audience. Carried unanimously.

Williams, Marvin Eugene - Mesa, Arizona - Architecture - A motion was made by Brenner and seconded by Young that Mr. Williams be advised that his application be held in abeyance until October when he will be eligible to take the remainder of the examination in Architecture. He must, however, submit an account of his experience record at that time, which must be under a registered Architect to complete his eligibility for the examination. Carried unanimously.

Mr. Royden presiding:

Andrews, Eugene R. - Chicago, Illinois - Civil Engineering - A motion was made by Hamlyn and seconded by Herreras that Mr. Andrews be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Moore, William A. - San Antonio, Texas - Mechanical Engineering - A motion was made by Hamlyn and seconded by Dryden that Mr. Moore be held for a written examination in Professional Engineering (Mechanical - 2nd day only). Carried unanimously.

Warrick, Leland Kermit - Western Springs, Illinois - Mechanical Engineering - A motion was made by Hamlyn and seconded by Dryden that Mr. Warrick be granted registration in Professional Engineering with proficiency in Mechanical Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Mr. Hamlyn presiding:

Blount, George C. - Clarkdale, Arizona - Land Surveying - A motion was made by Mr. Pacheco and seconded by Mr. Royden that Mr. Blount be granted registration in Land Surveying, subject to the completion of a satisfactory personal audience. Carried unanimously.

Ballew, Thomas J. - Glendale, Arizona - Civil Engineering - A motion was made by Dryden and seconded by Royden that Mr. Ballew be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Grant, Floyd W. - Flagstaff, Arizona - Civil Engineering - A motion was made by Royden and seconded by Herreras that Mr. Grant be held for a written examination in Professional Engineering (Civil - 2nd day only). Carried unanimously.

Green, Emil R. - Phoenix, Arizona - Electrical Engineering - A motion was made by Martin and seconded by Herreras that Mr. Green be held for a written examination in Professional Engineering (Electrical - 2nd day only). Carried unanimously.

Mr. Royden presiding:

MacLaren, John L. - Phoenix, Arizona - Mechanical Engineering - A motion was made by Hamlyn and seconded by Young that Mr. MacLaren be held for a written examination in Professional Engineering (Mechanical - 2nd day only). Carried unanimously.

Mr. Hamlyn presiding:

Johnson, Robert Royce - Phoenix, Arizona - Electrical Engineering - A motion was made by Martin and seconded by Royden that Mr. Johnson be granted registration in Professional Engineering with proficiency in Electrical Engineering, subject to the completion of a satisfactory comprehensive oral examination. Carried unanimously.

Engen, Donal DeVere - Encino, California - Architecture - A motion was made by Herreras and seconded by Young that Mr. Engen's application be held in abeyance, pending receipt of his transcript. Carried unanimously.

Haines, Charles S., II - New York, N. Y. - Architecture - A motion was made by Herreras and seconded by Young that Mr. Haines be granted registration in Architecture. Carried unanimously.

Johnson, Neil M. - Los Angeles, Calif. - Architecture - A motion was made by Young and seconded by Herreras that Mr. Johnson be granted registration in Architecture, subject to the completion of a satisfactory personal audience. Carried unanimously.

Kaestner, Robert C. - Visalia, California - Architecture - A motion was made by Brenner and seconded by Young that Mr. Kaestner be granted registration in Architecture, subject to the completion of a satisfactory personal audience. Carried unanimously.

Lipsey, Alex A. - Chicago, Illinois - Architecture - A motion was made by Brenner and seconded by Royden that Mr. Lipsey be granted registration in Architecture. Carried unanimously.

Lumm, A. Gordon - Tacoma, Washington - Architecture - A motion was made by Young and seconded by Dryden that Mr. Lumm be granted registration in Architecture, subject to the completion of a satisfactory personal audience. Carried unanimously.

Pancani, Azeglio T., Jr. - Newark, New Jersey - Architecture - A motion was made by Herreras and seconded by Hamlyn that Mr. Pancani's application be held in abeyance, pending the receipt of a transcript. Carried unanimously.

Pellegrini, Emil W. - Birmingham, Michigan - Architecture - A motion was made by Herreras and seconded by Brenner that Mr. Pellegrini be granted registration in Architecture, subject to the completion of a satisfactory comprehensive oral examination. Carried unanimously.

Rissman, Homer A. - Pacific Palisades, Calif. - Architecture - A motion was made by Herreras and seconded by Young that Mr. Rissman be granted registration in Architecture, subject to the completion of a satisfactory personal audience. Carried unanimously.

Sather, F. I. - Omaha, Nebraska - Architecture - A motion was made by Brenner and seconded by Herreras that Mr. Sather be granted registration in Architecture, subject to the completion of a satisfactory personal audience. Carried unanimously.

Carden, Lloyd H. - Seattle, Washington - Civil Engineering - A motion was made by Dryden and seconded by Royden that Mr. Carden be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Cooper, Herbert Ivan - Los Angeles, California - Civil Engineering - A motion was made by Royden and seconded by Dryden that Mr. Cooper be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Johnson, John Harold - West Chicago, Illinois - Civil Engineering - A motion was made by Royden and seconded by Herreras that Mr. Johnson's application be held in abeyance, pending the receipt of a transcript and replies from references. Carried unanimously.

Ludwig, Harvey F. - Altadena, Calif. - Civil Engineering - A motion was made by Royden and seconded by Herreras that Mr. Ludwig be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

McCoy, Chandler Jerry - Phoenix, Arizona - Civil Engineering - A motion was made by Dryden and seconded by Royden that Mr. McCoy be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Mitchell, Charles R. - Tucson, Arizona - Civil Engineering - A motion was made by Dryden and seconded by Royden that Mr. Mitchell be held for a written examination in Professional Engineering (Civil - 2nd day). Carried unanimously.

Reed, Frank A. - Pittsburgh, Pennsylvania - Civil Engineering - A motion was made by Royden and seconded by Herreras that Mr. Reed be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Riley, James E. - Tucson, Ariz. - Civil Engineering - A motion was made by Royden and seconded by Herreras that Mr. Riley be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Ryan, Thomas W. - Phoenix, Arizona - Civil Engineering - A motion was made by Dryden and seconded by Royden that Mr. Ryan be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Sanzenbacher, William P. - Toledo, Ohio - Civil Engineering - A motion was made by Royden and seconded by Young that Mr. Sanzenbacher be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Shockley, Dale R. - San Francisco, Calif. - Civil Engineering - A motion was made by Dryden and seconded by Young that Mr. Shockley be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Stuckey, Robert L. - Santa Maria, Calif. - Civil Engineering - A motion was made by Royden and seconded by Young that Mr. Stuckey be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Mr. Royden presiding:

Elliott, H. M. - Phoenix, Arizona - Structural Engineering - A motion was made by Hamlyn and seconded by Martin that Mr. Elliott be granted registration in Professional Engineering with proficiency in Structural Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Mr. Hamlyn presiding:

Hansen, Robert E. - Los Angeles, Calif. - Structural Engineering - A motion was made by Herreras and seconded by Young that Mr. Hansen be held for a written examination in Professional Engineering (Structural - 3rd day only). Carried unanimously.

Matson, Jack B. - Whittier, Calif. - Structural Engineering - A motion was made by Herreras and seconded by Young that Mr. Matson be granted registration in Professional Engineering with proficiency in Structural Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Mr. Royden presiding:

Rogan, Wilmer B. - Phoenix, Arizona - Structural Engineering - A motion was made by Hamlyn and seconded by Dryden that Mr. Rogan be granted registration in Professional Engineering with proficiency in Structural Engineering, subject to the completion of a satisfactory comprehensive oral examination. Carried unanimously.

Skinner, Melvin James - Los Angeles, Calif. - Structural Engineering - A motion was made by Hamlyn and seconded by Dryden that Mr. Skinner be granted registration in Professional Engineering with proficiency in Structural Engineering, subject to the completion of a satisfactory comprehensive oral examination. Carried unanimously.

Brock, Fenelon A. - Phoenix, Arizona - Mechanical Engineering - A motion was made by Hamlyn and seconded by Young that Mr. Brock's application be held in abeyance, pending the receipt of a transcript. Carried unanimously.

Knoll, Melvin Bernard - Littleton, Colorado - Mechanical Engineering - A motion was made by Hamlyn and seconded by Herreras that Mr. Knoll's application be held in abeyance, pending the receipt of a transcript. Carried unanimously.

Kuhner, Max H. - Worcester, Mass. - Mechanical Engineering - A motion was made by Hamlyn and seconded by Dryden that Mr. Kuhner be granted registration in Professional Engineering with proficiency in Mechanical Engineering. Carried unanimously.

Miller, Burton Rich - Scottsdale, Ariz. - Mechanical Engineering - A motion was made by Martin and seconded by Herreras that Mr. Miller be granted registration in Professional Engineering with proficiency in Mechanical Engineering, subject to the completion of a satisfactory comprehensive oral examination. Carried unanimously.

Reis, Paul Stephen - Sacramento, California - Mechanical Engineering - A motion was made by Hamlyn and seconded by Herreras that Mr. Reis be granted registration in Professional Engineering with proficiency in Mechanical Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Vandament, Dan - San Francisco, Calif. - Mechanical Engineering - A motion was made by Hamlyn and seconded by Young that Mr. Vandament's application be held in abeyance, pending the receipt of a transcript. Carried unanimously.

Warne, Ira B. - Tucson, Arizona - Mechanical Engineering - A motion was made by Hamlyn and seconded by Herreras that Mr. Warne be granted registration in Professional Engineering with proficiency in Mechanical Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Mr. Hamlyn presiding:

Holmes, Richard B. - Glendale, Arizona - Electrical Engineering - A motion was made by Martin and seconded by Herreras that Mr. Holmes be held for a written examination in Professional Engineering (Electrical - 2nd Day only). Carried unanimously.

Miller, Burton Rich - Scottsdale, Arizona - Electrical Engineering - A motion was made by Martin and seconded by Royden that Mr. Miller be granted registration in Professional Engineering with proficiency in Electrical Engineering, subject to the completion of a satisfactory comprehensive oral examination. Carried unanimously.

Sanders, Irvin C. - Englewood, Colo. - Electrical Engineering - A motion was made by Martin and seconded by Royden that Mr. Sanders be granted registration in Professional Engineering with proficiency in Electrical Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Mr. Royden presiding:

Robinson, L. M. - Scottsdale, Arizona - Mining Engineering - A motion was made by Hamlyn and seconded by Dryden that Mr. Robinson be granted registration in Professional Engineering with proficiency in Mining Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

McCartney, E. R. - Altadena, Calif. - Chemical Engineering - A motion was made by Martin and seconded by Herreras that Mr. McCartney be granted registration in Professional Engineering with proficiency in Chemical Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Turner, Nelson Clegg - Houston, Texas - Chemical Engineering - A motion was made by Martin and seconded by Herreras that Mr. Turner be granted registration in Professional Engineering with proficiency in Chemical Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Barnes, Kenneth K. - Tucson, Arizona - Agricultural Engineering - A motion was made by Martin and seconded by Herreras that since the State does not grant registration in Agricultural Engineering, Mr. Barnes be granted registration in either Civil or Mechanical Engineering, subject to the completion of a satisfactory personal audience.

Mr. Hamlyn presiding:

Peterson, Milford Kenneth - Black Hawk, Colorado - Land Surveying - A motion was made by Pacheco and seconded by Dryden that Mr. Peterson be granted registration in Land Surveying, subject to the completion of a satisfactory personal audience. Carried unanimously.

Salsbery, Daniel E. - Billings, Montana - Land Surveying - A motion was made by Pacheco and seconded by Dryden that Mr. Salsbery be granted registration in Land Surveying, subject to the completion of a satisfactory personal audience. Carried unanimously.

Sanzenbacher, William P. - Toledo, Ohio - Land Surveying - A motion was made by Pacheco and seconded by Royden that Mr. Sanzenbacher be granted registration in Land Surveying, subject to the completion of a satisfactory personal audience. Carried unanimously.

Syphus, E. Ross - Salt Lake City, Utah - Land Surveying - A motion was made by Pacheco and seconded by Dryden that Mr. Syphus be granted registration in Land Surveying, subject to the completion of a satisfactory personal audience. Carried unanimously.

Gook, Richard Ernest - Phoenix, Arizona - Land Surveying - A motion was made by Pacheco and seconded by Dryden that Mr. Gook's application be held in abeyance, pending the receipt of verification of his registration in British Columbia. Carried unanimously.

Mr. Pacheco presiding:

Huffman, George Friend - Phoenix, Arizona - Architecture - A motion was made by Young and seconded by Royden that Mr. Huffman be held for a written examination in Architecture. Carried unanimously.

Rieder, Carroll B. - Tucson, Arizona - Architecture - A motion was made by Herreras and seconded by Young that Mr. Rieder be held for a written examination in Architecture. Carried unanimously.

Conner, Robert R. - San Francisco, California - Civil Engineering - A motion was made by Royden and seconded by Herreras that Mr. Conner be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory comprehensive oral examination. Carried unanimously.

Dragnich, Stanley W. - San Francisco, Calif. - Civil Engineering - A motion was made by Dryden and seconded by Royden that Mr. Dragnich be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a satisfactory comprehensive oral examination. Carried unanimously.

Ellis, William B. - Tuba City, Arizona - Civil Engineering - A motion was made by Dryden and seconded by Royden that Mr. Ellis be held for a written examination in Professional Engineering (Civil - 2nd day only). Carried unanimously.

Flohrschutz, Frederick Albert, Jr. - Phoenix, Arizona - Civil Engineering - A motion was made by Royden and seconded by Herreras that Mr. Flohrschutz be held for a written examination in Professional Engineering (Civil - 2nd day only). Carried unanimously.

Lewis, Le Roy - Phoenix, Arizona - Civil Engineering - A motion was made by Royden and seconded by Dryden that Mr. Lewis be granted registration in Professional Engineering with proficiency in Civil Engineering, subject to the completion of a Comprehensive Oral examination. Carried unanimously.

Rochin, Mario A. - Douglas, Arizona - Civil Engineering - A motion was made by Dryden and seconded by Herreras that Mr. Rochin be held for a written examination in Professional Engineering (Civil - 2nd day only). Carried unanimously.

Meyer, Loren W. - Phoenix, Arizona - Mechanical Engineering - A motion was made by Hamlyn and seconded by Dryden that Mr. Meyer be held for a written examination in Professional Engineering (Mechanical). Carried unanimously.

Water, Ray J. - Clifton, Arizona - Land Surveying - A motion was made by Young and seconded by Royden that Mr. Water be held for a written examination in Land Surveying. Carried unanimously.

Palmer, Alan Gerard - Scottsdale, Arizona - Mechanical Engineering - A motion was made by Hamlyn and seconded by Dryden that Mr. Palmer's application be denied due to the fact that he does not have a sufficient amount of experience of a character satisfactory to the Board (he needs one more year), to qualify for registration, and suggest that he apply for Engineer-in-Training registration. A refund of \$12.50 to be allowed. Carried unanimously.

Barnes, Charles R. - Glendale, Arizona - Electrical Engineering - A motion was made by Martin and seconded by Herreras that Mr. Barnes be held for a written examination in Professional Engineering (Electrical - 2nd day only). Carried unanimously.

Collier, B. R. - Phoenix, Arizona - Electrical Engineering - A motion was made by Martin and seconded by Herreras that Mr. Collier be held for a written examination in Professional Engineering (Electrical - 2nd day only). Carried unanimously.

Huddleston, Richards R. - Tucson, Arizona - Electrical Engineering - A motion was made by Martin and seconded by Herreras that Mr. Huddleston's application be denied due to the fact that he does not have a sufficient amount of experience of a character satisfactory to the Board, to qualify for registration, and suggest that he apply for Engineer-In-Training. A refund of \$12.50 to be allowed. Carried unanimously.

Pitzel, Bernard Henry - Phoenix, Arizona - Electrical Engineering - A motion was made by Martin and seconded by Herreras that Mr. Pitzel be held for a written examination in Professional Engineering (Electrical - 2nd day only). Carried unanimously.

Stevenson, W. A. Stuart - Phoenix, Arizona - Electrical Engineering - A motion was made by Martin and seconded by Herreras that Mr. Stevenson be granted registration in Professional Engineering with proficiency in Electrical Engineering, subject to the completion of a satisfactory personal audience. Carried unanimously.

Waugh, Joseph T. - Tucson, Arizona - Electrical Engineering - A motion was made by Martin and seconded by Herreras that Mr. Waugh be held for a written examination in Professional Engineering (Electrical - Part IV only). Carried unanimously.

Liessmann, J. L. - Miami, Arizona - Mining Engineering - A motion was made by Hamlyn and seconded by Herreras that Mr. Liessmann be granted registration in Professional Engineering with proficiency in Mining Engineering, subject to the completion of a satisfactory comprehensive oral examination. Carried unanimously.

Brittenham, James D. - Phoenix, Arizona - Land Surveying - A motion was made by Dryden and seconded by Herreras that Mr. Brittenham's application be denied due to the fact that he does not have a sufficient amount of experience of a character satisfactory to the Board, to qualify under the Arizona Code, for registration. A refund of \$7.50 to be allowed. Carried unanimously.

Mr. Hamlyn presiding:

Daniels, William A. - Prescott, Arizona - Land Surveying - A motion was made by Pacheco and seconded by Young that Mr. Daniels be held for a written examination in Land Surveying. Carried unanimously.

Meredith, Howard L. - Phoenix, Arizona - Land Surveying - A motion was made by Pacheco and seconded by Young that Mr. Meredith be held for a written examination in Land Surveying. Carried unanimously.

Rapier, Max J. - Clifton, Arizona - Land Surveying - A motion was made by Pacheco and seconded by Young that Mr. Rapier be held for a written examination in Land Surveying. Carried unanimously.

Mr. Pacheco presiding:

Whaley, Harold D. - Phoenix, Arizona - Land Surveying - A motion was made by Dryden and seconded by Young that Mr. Whaley be held for a written examination in Land Surveying. Carried unanimously.

Mr. Hamlyn presiding:

Nicholas, Howard B. - Douglas, Arizona - Assaying - A motion was made by Pacheco and seconded by Young that Mr. Nicholas be held for a written examination in Assaying. Carried unanimously.

REPORT ON EXAMINATIONS (CONTINUED)

ARCHITECTURAL EXAMINATIONS

		History & Theory	Site Planning	Arch. Design	Bldg. Construction	Structural Design	Professional Adm.	Bldg. Equipment	
GRADES		C	D	E	F	G	H	I	PASSED
#1148	Albertz, James W.	Ex	Ex	Ex	Ex	Ex	95	Ex	Entire Exam
#1231	Brand, William Hoover	Ex	59	100	Ex	Ex	Ex	Ex	E, F, G, H, I
#1154	Britt, Richard D.	P	77	195	69	P	85	P	C, D, E, G, H, I
#1150	Buckmaster, B. Gail	Ex	Ex	Ex	75	Ex	85	Ex	Entire Exam
#1101	Baker, William T.	P	P	P	P	90	P	P	Entire Exam
#1144	Bauer, Donald Burns	P	82	P	80	44	P	69	C, D, E, F, H
#1238	Casey, Edmond Thomas	P	P	130	P	P	P	P	C, D, F, G, H, I
#1137	Clendenin, Ralph M.	37	28	20	41	18	50	37	
#1100	Cummings, John	54	66	175	50	77	80	80	E, G, H, I
#1129	Davison, Allen Lape	48	87	175	70	77	85	62	D, E, G, H
#1126	Defiel, Michael B.	78	82	180	82	71	90	84	C, D, E, F, H, I
#1132	Fellows, Rushia Glen	33	61	135	53	32	60	30	
#1157	Finical, Irvin Elmer	P	P	P	P	P	77	P	Entire Exam
#1153	Glasco, Dean Lydell	P	75	180	90		82	P	C, D, E, F, H, I
#1236	Greene, Montgomery Adams	P	P	135	P	P	P	P	C, D, F, G, H, I
#1197	Gresham, James Arthur	P	P	P	78	P	P	P	Entire Exam
#1123	Harris, Murry	P	P	P	P	49	P	P	C, D, E, F, H, I
#1119	Heck, Gordon	90	77	188	78	54	85	82	C, D, E, F, H, I
#1230	Lindlan, James F.	P	63	P	P	P	P	P	C, E, F, G, H, I
#1156	Lockard, William Kirby	P	P	P	92	P	92	P	Entire Exam
#1151	McIntire, Richard Allen	P	63	105	78	P	82	P	C, F, G, H, I
#1149	Martyn, Ronald Kent	P	75	140	70	P	78	P	C, D, G, H, I
#1152	Miller, L. Don	P	70	180	88	P	88	P	C, E, F, G, H, I
#1115	Miller, Richard M.	75	76	165	75	93	82	96	Entire Exam
#1158	Myers, George M.	P	63	135	83	P	78	85	C, F, G, H, I
#1104	Nelson, Robert Logan	75	P	P	P	41	P	P	C, D, E, F, H, I



ARCHITECTURAL  
EXAMINATIONS

		History & Theory	Site Planning	Arch. Design	Bldg. Construction	Structural Design	Professional Admin.	Bldg. Equipment	
GRADES		C	D	E	F	G	H	I	PASSED
#1237	Oberg, Kenneth I.	P	P	135	P	P	P	P	C, D, F, G, H, I
#1128	Olson, Herbert M.	50	P	P	P	15	P	P	D, E, F, H, I
#1107	Orlando, Dominic	60	P	150	88	60	P	P	D, E, F, H, I
#1110	Parish, William L.	78	64	165	72	50	60	83	C, E, I
#1209	Parsons, H. Scott, Jr.	P	P	45	68	P	P	P	C, D, G, H, I
#1120	Richey, John H.	P	P	75	72	29	P	P	C, D, H, I
#1106	Rubel, George Kenneth	P	P	P	P	40	P	P	C, D, E, F, H, I
#1196	Schafer, Curtis C.	P	P	P	90	P	P	P	Entire Exam
#1105	Schauer, Glen R.	P	P	P	62	60	P	P	C, D, E, H, I
#1147	Sprague, Joan Forrester	85	46	90	70	89	85	79	C, G, H, I
#1112	Swanson, Harold L.	P	P	P	P	87	P	P	Entire Exam
#1117	Thompson, Kenneth Charles	P	54	135	P	62	P	P	C, F, H, I
#1103	Wayne, James E.	75	92	155	P	57	P	P	C, D, E, F, H, I
ARCHITECTS-IN-TRAINING									
#1113	Campbell, Dale H.	P				75		P	Entire Exam
#1114	Campbell, Ian Douglas	62				26		83	I
#1139	Colvig, Kirk	72				82		49	G
#1141	Cummins, Robert A.	45				62		50	
#1143	Dodge, David Elgin	P				36		P	C, I
#1134	Edgar, Wesley D.	61				77		67	G
#1140	Jasper, James V.	62				64		60	
#1125	Langford, James M.	85				52		P	C, I
#1121	Mangino, William James	76				55		80	C, I
#1145	Rice, Henry H.	76				54		P	C, I
#1180	Sandor, Laszlo Ernest	83				P		94	Entire Exam
#1187	Schneider, Herbert William	P				P		81	Entire Exam
#1118	Sutterley, Edmund L.	57				75		P	G, I
#1109	Thurman, Edward Adair	P				47		P	C, I
#1138	Van Sitter, Logan E.	64				96		78	G, I
#1124	Wagner, Edgar Otto Edward	P				47		69	C
#1127	Walling, Craig D., Jr.	62				42		67	
#1130	Wheatley, David Coe	76				75		79	Entire Exam
#1136	Zsitvay, Gabor Lorant	P				45			C

A notice was made by design and approved by the Board that the passing grade for the examination was 75% in Civil Engineering, and that those be granted registration who had completed the examination, subject to the completion of a satisfactory personal interview. Carried unanimously.

A motion was made by Brenner and seconded by Herreras that the Architects grades be accepted as tabulated and that those be granted registration who had completed the examination, subject to the completion of a satisfactory personal audience. Carried unanimously.

A motion was made by Young and seconded by Hamlyn that the Civil Engineering grades between 50 and 60 be tabulated as 60 in Parts III & IV. Carried unanimously.

CIVIL ENGINEERING

	1st Day		2nd Day		Passed Section
	1.	2.	3.	4.	
#1198 Anderson, Donald J.	P	P	P	60	1, 2, 3, 4
#1169 Anderson, Leonard	Ex	Ex	46	80	1, 2, 4
#1172 Armentrout, Gerald W., Jr.	Ex	Ex	26	10	1, 2
#1199 Bahian, Peter P.	Ex	Ex	P	60	1, 2, 3, 4
#1182 Barr, George W.	Ex	Ex	40	70	1, 2, 4
#1170 Beall, Rodney P.	Ex	Ex	25	20	1, 2
#1192 Bentley; F. B., Jr.	P	P	P	85	1, 2, 3, 4
#1167 Dinwiddie, Hardaway H.	Ex	Ex	67	60	1, 2, 3, 4
#1177 Fletcher, Edward C.	Ex	Ex	12	0	1, 2
#1183 Floyd, R. C.	Ex	Ex	33	14	1, 2
#1179 Fonken, David W.	Ex	Ex	60	100	1, 2, 3, 4
#1191 Gwillim, William R.	Ex	Ex	P	60	1, 2, 3, 4
#1193 Havill, Melvin R.	P	P	P	60	1, 2, 3, 4
#1176 Hill, Louis A., Jr.	Ex	Ex	73	100	1, 2, 3, 4
#1203 Hondrum, S. O.	P	P	P	60	1, 2, 3, 4
#1168 Howell, Robert S.	Ex	Ex	42	P	1, 2, 4
#1163 Keller, James E.	Ex	Ex	60	60	1, 2, 3, 4
#1146 Kilian, William F.	30	P	36	42	2
#1184 King, H. Glenn	Ex	Ex	37	Not Found	1, 2
#1175 Knight, James L.	Ex	Ex	61	25	1, 2, 3
#1201 Lundgren, Harry R.	Ex	Ex	P	60	1, 2, 3, 4
#1206 McKee, Rodney G.	Ex	Ex	P	Not Found	1, 2, 3
#1161 Mason, Jackson A.	Ex	Ex	26	36	1, 2
#1189 Martinez, Joe G.	Ex	Ex	37	39	1, 2
#1108 Morrissey, Kenneth B.	Ex	Ex	60	95	1, 2, 3, 4
#1159 Murphy, Robert Andrew	Ex	Ex	48	17	1, 2
#1207 Murphy, Robert H.	Ex	Ex	P	72	1, 2, 3, 4
#1166 Myers, Clarence H.	Ex	Ex	9	60	1, 2, 4
#1165 Rockwell, Todd	P	P	60	20	1, 2, 3
#1162 Sarber, Glenn Scott, Jr.	Ex	Ex	70	60	1, 2, 3, 4
#1181 Waltenspeil, E. J.	Ex	Ex	40	87	1, 2, 4
#1204 Watson, Rolland V.	Ex	Ex	P	73	1, 2, 3, 4
#1160 Young, Richard P.	Ex	Ex	60	P	1, 2, 3, 4

A motion was made by Hamlyn and seconded by Royden that the passing grade (60) be accepted as tabulated in Civil Engineering, and that those be granted registration who had completed the examination, subject to the completion of a satisfactory personal audience. Carried unanimously.

STRUCTURAL ENGINEERING		1st Day		2nd Day		3 Day	Passed Section	
		1.	2.	3.	4.			
✓#1235	Acosta, Lawrence	Ex	Ex	P	P	1/2 <sup>90</sup>	Entire Exam	
✓#1210	Ballew, T. J.	P	P	P	P	74	Entire Exam	
✓#1205	Browder, C. L.	P	P	P	90	55	1, 2, 3, 4	
✓#1202	Caruso, Sam	P	P	P	95	1/2	Entire Exam	
#1176	Hill, Louis A., Jr.	Ex	Ex	Ex	Ex	82	Entire Exam	
#1185	Jarman, Terence R.	Ex	Ex	28	60	27	1, 2, 4	
✓#1200	Mills, Billie Curruth	P	P	P	90	43	1, 2, 3, 4	
#1102	Steinbach, Paul H.	*	19	4	53	90	63	4 & Third Day
#1116	Taylor, Raymond C.		68	35	26	40	38	1
✓#1208	Welman, Robert G.	*	P	P	P	65	80	Entire Exam

\* These 2 men took a 3-day exam.

A motion was made by Hamlyn and seconded by Royden that the Structural Engineering grades (60) be accepted as tabulated and that those be granted registration who had completed the examination, subject to the completion of a satisfactory personal audience. Carried unanimously.

MECHANICAL ENGINEERING		1st Day		2nd Day		Passed Section
		1.	2.	3.	4.	
#1220	Colen, Allyn R.	Ex	Ex	42	50	1, 2
#1223	Dearing, George T.	Ex	Ex	63	65	Entire Exam
#1131	Guthrie, Richard G.	4				
#1135	Hedin, Jack M.	65	28	78	65	1, 3, 4
#1226	Johnson, J. E. Clifford	Ex	Ex	37	87 $\frac{1}{2}$	1, 2, 4
#1225	Langmade, Robert H.	Ex	Ex	14	55	1, 2
#1216	Lippman, Daniel A.	Ex	Ex	57	43	1, 2
#1213	Marcum, Lynn F.	P	P	78	73	1, 2, 3, 4
✓#1126	Moyer, D. A.	49	0	P	P	3, 4

A motion was made by Hamlyn and seconded by Royden that the Mechanical Engineering grades (60) be accepted as tabulated and that those be granted registration who had completed the examination, subject to the completion of a satisfactory personal audience. Carried unanimously.

ELECTRICAL ENGINEERING		1st Day		2nd Day		Passed Section
		1.	2.	3.	4.	
#1111	Baldwin, Harold	74	25	58	88	1, 4
#1212	Brown, F. Robert	Ex	Ex	32	75	1, 2, 4
#1142	Cook, George W.	70	28	56	50	1
✓#1218	Embry, M. O.	Ex	Ex	72	P	1, 2, 3, 4
✓#1211	Hall, John T.	Ex	Ex	54	P	1, 2, 4
✓#1233	Hill, Ernest H.	Ex	Ex	80	P	1, 2, 3, 4
✓#1228	Kneale, Allan T.	P	P	40	P	1, 2, 4
✓#1215	Patchett, Frank G.	Ex	Ex	24	10	1, 2
✓#1214	Patterson, John M.	Ex	Ex	64	P	1, 2, 3, 4
✓#1217	Wright, Robert H.	Ex	Ex	84	P	1, 2, 3, 4

A motion was made by Hamlyn and seconded by Royden that the Electrical Engineering grades (60) be accepted as tabulated and that those be granted registration who had completed the examination, subject to the completion of a satisfactory personal audience. Carried unanimously.

1st Day  
1. 2.

2nd Day  
3. 4.

Passed Section

MINING ENGINEERING

A motion was made by Royden and seconded by Hamlyn that Howard R. Johnson's grade in Part 3 be raised from 53 to 60. Carried unanimously.

#1229	Johnsen, Stanley F.	Ex	Ex	65	77½	Entire Exam
#1186	Johnson, Howard R.	Ex	Ex	60	82½	Entire Exam

A motion was made by Hamlyn and seconded by Royden that the Mining Engineering grades (60) be accepted as tabulated and that those be granted registration who had completed the examination, subject to the completion of a satisfactory personal audience. Carried unanimously.

GEOLOGY1 Day2 Day

#1190	Davis, H. Clyde	Fail		Fail	
#1171	Brummett, Richard W.	Fail		Fail	
#1173	Hammons, Lee	Fail		Fail	
#1224	Lowell, J. David	Ex		Pass	
#1222	De Cook, Kenneth J.	Ex		Pass	
#1221	Riccio, Joseph F.	Ex		Fail	

A motion was made by Hamlyn and seconded by Dryden that the Geology grades be accepted as submitted. Carried unanimously.

LAND SURVEYING

1st Day  
1. 2.

2nd Day  
3. 4.

Passed Section

#1232	Cline, Clifford R.	P	83	P	P	Entire Exam
#1164	Crouch, Kenneth L.	70	43	47	67.5	1, 4
#1195	Curry, George G.	P	65	P	P	Entire Exam
#1234	Doak, Charles C.	Ex	Ex	P	71	Entire Exam
#1178	Johnson, William	69	55	67	70	1, 3, 4
#1188	Jones, Joe	67	70	P	P	Entire Exam
#1219	Lassiter, Leonard E.	Ex	Ex	38	45	1, 2
#1194	Smitha, Earl D.	P	72	P	P	Entire Exam
#1174	Zismann, Kenneth E.	82	70	87	89	Entire Exam

A motion was made by Hamlyn and seconded by Royden that the Land Surveying grades (60) be accepted as tabulated and that those be granted registration who had completed the examination, subject to the completion of a satisfactory personal audience. Carried unanimously.

A motion was made by Brenner and seconded by Royden that the following requesting to withdraw their applications be considered and that their applications be denied without prejudice. Mr. Louis L. Mollinary - El Paso, Texas - Architecture, Mr. David W. Nesmour - Detroit, Michigan - Architecture, Mr. Townsend Hamilton Cushman, Jr. - Yuma, Arizona - Civil Engineering, Mr. Richard E. Mieritz - Phoenix, Arizona - Civil Engineering, Mr. Arthur A. Aymar - Scottsdale, Arizona - Mechanical Engineering, Mr. John W. Bailey - Albuquerque, New Mexico - Mechanical Engineering, and Mr. Joseph I. Mills - Phoenix, Arizona - Mechanical Engineering. A refund of \$12.50 to be allowed. Carried unanimously.

A motion was made by Brenner and seconded by Royden that the following be granted extension to take their examination but that no further extensions will be granted unless under extenuating circumstances. Mr. Robert M. Flickinger - Tucson, Arizona - Architecture, Mr. DeVerne R. Kittles - San Antonio, Texas - Architecture, Mr. Alvin Louis Wiehle - Scottsdale, Arizona - Architecture, Mr. Kenneth Burton Lockhart - Scottsdale, Arizona - Architecture, Mr. Robert M. Roberts - Phoenix, Arizona - Architect-In-Training, Mr. Willard W. Witte - Phoenix, Arizona - Architect-In-Training, Mr. R. J. Allred - Albuquerque, New Mexico - Civil Engineering, Mr. Ray H. Chambers - Albuquerque, New Mexico - Civil Engineering, Mr. Jesse Wilcox Dewey - Phoenix, Ariz. - Civil Engineering, Mr. Charles E. Morrison - Tucson, Ariz. - Civil Engineering, Mr. E. L. Potteet - Farmington, New Mexico - Civil Engineering, Mr. William F. Quebe - Indianapolis, Indiana - Civil Engineering, Mr. George R. Murphy - Belmont, Calif. - Structural Engineering, Mr. Otto Randolph - Tucson, Ariz. - Structural Engineering, Mr. James Lawrence Breese, III - Santa Fe, New Mexico - Mechanical Engineering, Mr. Alfonso Chiriboga - Phoenix, Ariz. - Mechanical Engineering, Mr. David George Roesler, Rochester, Minn. - Mechanical Engineering, Mr. Robert William Sferra - Phoenix, Ariz. - Mechanical Engineering - Mr. E. Clark McCoy - Phoenix, Ariz. - Electrical Engineering, Mr. Thomas H. Sauer - La Canada, Calif. - Electrical Engineering, Mr. John F. Thomas - Phoenix, Ariz. - Electrical Engineering - Mr. Eugene Robert Johnsen - Phoenix, Ariz. - Mining Engineering, Mr. Thomas W. Mitcham - Tucson, Ariz. - Mining Engineering, Mr. Trinidad Cordova - Bisbee, Ariz. - Assaying, Mr. Lewis E. Scott - Nehalem, Oregon - Geology, Mr. John D. Kilgore - Phoenix, Ariz. - Land Surveying - Mr. Daniel Jeffery Middlebrook - Tucson, Ariz. - Architecture, Mr. Andrew Tang - Phoenix, Ariz. - Architect-In-Training, Mr. Frank C. Casillas - Tempe, Ariz. - Civil Engineering, Mr. Lawrence Lindberg Ketchen - Weymouth, Mass. - Structural Engineering, Mr. Robert E. Nolan, Jr. - Clark's Green, Pa. - Structural Engineering, Mr. Byron D. Osterloh - Phoenix, Ariz. - Structural Engineering, Mr. John C. Freeman - Los Angeles, Calif. - Mechanical Engineering, Mr. Robert G. Peterson - Phoenix, Ariz. - Mechanical Engineering, Mr. Lester S. Ormsby - Phoenix, Ariz. - Electrical Engineering, and Mr. Robert M. Shervem - Phoenix - Chemical Engineering. Carried unanimously.

A motion was made by Young and seconded by Herreras that the following applications be denied without prejudice. Mr. Freeman A. Cheney - Tucson, Ariz. - Architecture, Mr. Timothy Hoffman - Phoenix, Ariz. - Architecture, Mr. Thomas Charles Gale - Phoenix, Ariz. - Architect-In-Training, Mr. Dale H. Johnson - Phoenix, Ariz. - Architect-In-Training, Mr. Carl T. Barth - Scottsdale, Ariz. - Civil Engineering, Mr. David Moore - San Mateo, Calif. - Civil Engineering, Mr. Charles J. Novak - Gallup, New Mexico - Civil Engineering, Mr. George S. Overby - Glendale, Ariz. - Civil Engineering, Mr. Carl P. Wallace - Dallas, Texas - Mechanical Engineering, Mr. John W. Foster - Los Angeles, Calif. - Geology, Mr. W. Sterling Blattman - Fredonia, Ariz. - Land Surveying, Mr. H. H. Coe - Flagstaff, Ariz. - Land Surveying. A refund of \$12.50 to be allowed. Carried unanimously.

#### UNFINISHED BUSINESS

E. H. Wigbels

The Secretary advised the Board that the preliminary hearing for Mr. Wigbels was held and briefs are being filed by both Attorneys.

Frank Maddock

A motion was made by Brenner and seconded by Hamlyn that the suspension of Mr. Maddock will terminate one year from the date of the original suspension (Feb. 4, 1959) subject to the completion of a satisfactory personal audience. Carried unanimously.

Code of Ethics

A motion was made by Hamlyn and seconded by Young that the Code of Ethics as presented be adopted and that it be included as a part of all future applications.

NEW BUSINESS

Raymond Ceten

The Secretary was instructed to advise Mr. Ceten that under the rules of the Board, only credit can be given for experience under a registered Architect and as his employee. It was further recommended that he be advised that the articles appearing in the paper were very misleading in inferring that he was a qualified Architect.

Don Le Master

The Secretary was instructed to write to Mr. Le Master and advise him that the Board had received information that he was acting as Engineer of the Surface Water Division - State Land Department. That he be sent an application to apply for registration, if qualified.

William F. Maule

The Secretary was instructed to write to Mr. Maule and advise him that the Board had received information that he was acting as Geologist of the Oil & Gas Commission - State Land Department. That he be sent an application to apply for registration if qualified.

Howard Madole

His case was to be referred to the Phoenix Grievance Committee.

A motion was made by Herreras and seconded by Brenner that the Rules be amended to read that after July first all out of State applications for registration as an Architect be filed through N.C.A.R.B. Carried unanimously.

A motion was made by Hamlyn and seconded by Dryden that the Professional Engineering Societies be asked to prepare examination questions with solutions for future examinations. Carried unanimously.

A motion was made by Herreras and seconded by Dryden that the effective dates of all applicants considered at this meeting would be January 1, 1960. Carried unanimously.

The next meeting of the Board will be March 4, 5, 1960.

The meeting adjourned at 2:40 P. M.