The theme of the Fifth Annual Meeting of the Institute is the work of the Institute itself. So much has been accomplished by the Institute and its various committees that it was felt more important to have reports to the membership on what AIPG is doing than speeches by outsiders on what someone else is doing.

**PRE-MEETING, THURSDAY, OCTOBER 10** (Est. Attend.)

8:30 A.M. ADVISORY BOARD of 1968 ............ 50 Argonaut Room

No luncheon is organized for Thursday.

1:30 P.M. EXECUTIVE COMMITTEE ............ 20 Emerald Room

1:30 P.M. PROFESSIONAL AND SCIENTIFIC STANDARDS COMMITTEE ............ 12 Warwick Room

4-6 P.M. REGISTRATION - Baldwin Room

6:00 P.M. RECEPTION (Drinks available at cash bar) Golden Empire Room

**GENERAL MEETING PROGRAM, FRIDAY, OCTOBER 11**

7:30-9:00 A.M. CALIFORNIA STATE SECTION Executive Committee, Committee Chairmen and/or adjourned Annual Meeting, as required Golden Empire Room

7:30-9:00 A.M. REGISTRATION, continued in Baldwin Room

**FIRST SESSION** - Golden Empire and Baldwin Rooms

9:00 A.M. OPENING: D. J. Pickrell, Chairman 5th Annual Meeting Committee

9:15 A.M. WELCOME ADDRESS: Ian Campbell, Chief, California State Division of Mines and Geology

9:30 A.M. ADDRESS: John T. Galey, President AIPG

10:15-10:30 A.M. - BREAK

**FIRST SESSION (continued)**

10:30 A.M. PROGRAM AND PURPOSE: Henry H. Neel, Program Chairman

10:45 A.M. LEGISLATIVE DEVELOPMENTS IN CALIFORNIA: Jay Marks, Chairman, California Section AIPG Legislative Committee, Discussion

12-2 P.M. AIPG LUNCHEON - Room of the Dons Edward A. Danhey, President, California Section, presiding

ADDRESS: Lloyd Cluff, Engineering Geologist, Woodward, Clyde and Associates, "Recent Geological Disasters"

**SECOND SESSION** - Golden Empire and Baldwin Rooms

2:30 P.M. Committee Reports and Discussions

3:30-3:45 P.M. - BREAK

3:45 P.M. Committee Reports and Discussions

**COCKTAIL PARTY** - Room of the Dons - Lobby Floor

6:00-8:00 P.M.

**SATURDAY, OCTOBER 12**

7:30-9:00 A.M. BREAKFAST MEETING - Argonaut Room

A.M. Geologic Hazards Committee, Martin Van Couvering, presiding

7:30-9:00 A.M. Possible Concurrent Committee Meetings - To Be Arranged By Committee

**THIRD SESSION** - Golden Empire and Baldwin Rooms

9:30 A.M. Committee Reports and Discussions

10:30-10:45 A.M. - BREAK

10:45-noon Committee Reports and Discussions

Noon-1:30 Luncheon - No Organized Luncheon. As needed, to be arranged by committees and groups

**ANNUAL BUSINESS MEETING**

Golden Empire and Baldwin Rooms

1:45-4:00 P.M. John T. Galey, President AIPG, presiding

Reports of Officers

Other Business - Discussion

Adjournment
EDITORIAL

August 1, 1988 will be remembered with mixed emotions by geologists, for on that date Governor Reagan signed AB 600, an act to regulate geologists and the practice of geology in California.

Those who believe geology in attaining legal recognition has finally come of age will be pleased that, after so many years and abortive attempts, registration has been successful.

On the other hand those who resent the intrusion of government into their private business will find the effects of AB 600 repugnant.

The profession of geology, however, will prosper, for no longer will it be divided into several dissident camps, each with its own provincial interests. The Board of Administration is to consist of six geologists who must be truly representative of the profession throughout the state.

Geologists in California are about to enter a new era in which it will be illegal to work for the public without a license. It behooves all California geologists to register under the act, regardless of rank or station, for many reasons. Prominent among these is to avoid being branded an unlicensed geologist and therefore of substandard skill. But most important is the profession itself.

If all geologists in California become registered, never will there be such a display of unity within the profession. And finally, while geologists would appear to gain the most from AB 600, the public will eventually become the chief beneficiary both from better understanding of geology and from its more competent practice.

ILLINOIS

At a recent meeting of the Illinois Section the question of membership screening procedures was the subject of extensive critical discussion. As the Institute grows in experience, it is not surprising that some difficulties need correction. The following motion was passed unanimously by the members present at this meeting.

“That the Illinois Section express to the Advisory Board and the Executive Committee of the American Institute of Professional Geologists its desire that amendments be made in the membership screening procedures to effect the following:

(A) That provision be made requiring the local Screening Board to circulate to the Section membership, under the same procedures that apply at the national level, the names of any applicant which it shall be called upon to consider; and

(B) In the event that no State Section has been established, a special Screening Board having responsibility for such action shall circulate the names of any applicant to such CPGs as might reasonably be expected to be acquainted with him, and further

(C) That sponsors be required to be CPGs unless the applicant shall state affirmatively in his application that he is unable to find CPGs with sufficient knowledge of himself and his professional practice.”

This Resolution was presented to the Executive Committee at the Denver meeting and President Galey was authorized to appoint a special committee to study Institute procedures for the screening of applicants.

TEXAS

The annual meeting of the Texas Section is to be held in Austin, Texas, September 12 and 13, at the Villa Capri Motor Hotel, General chairman of the event is G. K. Eisler, Jr., with the program being arranged by Samuel P. Ellison, Jr. Candidates for 1968-69 office in the Texas Section include:

For President
Samuel P. Ellison, Jr.
Donald A. Zimmerman

For Vice-President
Paul T. Bailey, Jr.
James F. Enyeart

For Secretary-Treasurer
Robey H. Clark
Ross A. Maxwell

For Editor
Stewart H. Folk
Joseph H. Roeder

On other matters the Texas Section reports that Dr. Frank B. Conselman and the State Parks Advisory Committee are operating on Phase 1 of a three-phase program in cooperation with the Texas Parks and Wildlife Department. Phase 1 consists of locating significant geological features within a park area, on the site, and on a park map, relating these features to the geology of the region, and preparing a short paragraph on these features suitable for publication in a brochure of the park.
One of the Institute’s problems has been the extreme restrictiveness of the roll of scientific societies which are “acceptable” for membership. It has precluded membership of an important number of qualified and desirable applicants, unless they join an “acceptable” organization. Such organization may be one in which they will never have active interest or participation. Joining may, therefore, be against their will.

Prior to the acceptance of the Scientific Society Membership Qualifications Committee report by the Executive Committee in July 1967, three highly restrictive, discriminatory qualifications for “acceptability” were enforced. These were that: the Society must be affiliated with AGI; must not be affiliated with AAPG; and must have ethical, scientific and professional standards comparable to AIGP. These restrictions resulted from the interpretation which prior Executive Committees placed on Article II, Section 3 (c) 3 of the By-Laws which states, "Membership in a Scientific Society the adequacy of whose ethical, scientific and professional standards have been previously approved...”

The Scientific Society Membership Qualifications Committee recommended that determination of “adequacy” of a Scientific Society be that, (1) "the science of geology, or one of the geologic specialties should be basic in the purpose, goal or reason for existence of the society, and (2) the society should provide a regular, not spasmodic or occasional, means of expression of a scientific and professional geologic thought by presentation through organized meetings and/or publications in behalf of its members." This was accepted by the Executive Committee. It ameliorates the restrictiveness of the roll of "acceptable” scientific geological societies. It also permits the recognition of the importance and contributions of local and/or regional societies. We are a “grass roots” organization. This is a sound action. My original belief was that the former standard was the proper one, but I was learning.

However, we live, today, in a period of growing complexity, rapid change and, most significant of all, rising expectations. This complexity and dynamism are rooted in the very way that our knowledge has increased. The rising expectations are, on the part of society at large, for the services that must be performed by geologists who it knows are qualified. This creates a need by both society and geologists for a strong national professional organization.

It is said that knowledge used to double every 10,000 years, whereas now it doubles every 10 or 15 years. What will happen when it doubles every 3 or 4 years? Presently, it is estimated that an engineering degree represents knowledge that will become obsolete after 10 years. Changes are coming so fast that the degree will soon be out of date after 5 years. The Institute has its requirements for training, experience, and personal integrity. Training and experience requirements will have to be updated to keep pace with the times. One of the Institute’s stated purposes is to continuously evaluate the professional qualifications of geologists. At the risk of appearing unfashionable, I wonder if the foregoing doesn’t obviate the necessity for any society membership whatever?

Since professional life is going to become so demanding, we are going to have to take catch-up courses and do intensive reading throughout our entire careers. Unless we do, many who have loyalty and longevity and are eager to work, but whose skills are out of date, will not be able because they haven’t kept up. Are young geologists hired while the older are prematurely retired for this reason? Has scientific society membership preserved jobs for the older? Or, have these older ones been more successful in keeping up with the changes on their own?

The problem with respect to “acceptable” society membership is: Does the Institute go back to the former standard which now appears invalid; does it accept the recommendation of the Scientific Society Membership Qualifications Committee of July 1967, or does it go further by requiring no society membership whatever? In the latter case, decision must be by vote of our entire membership. Its impact will have a far-reaching effect on members of local and/or regional geological societies who need a strong national professional organization whether they have a registration law, as does California, or not.

Our understanding of the relationship between actions and events will have an important effect upon the manner in which we react to the problem. We must decide it with courage, imagination, intuition, and judgment. This is a new world we live in--all groups are in the throes of revolutionary change. The challenge is to adapt quickly. Unless we act effectively, events have a way of making decisions for us.

Galecrest
Revised 8/22/68
John T. Galey
President

WORKSHOP ON EXPERIMENT IN SAMPLING

A unique workshop on an experiment in sampling, dealing with computer applications in the earth sciences, will be held at The University of Kansas on December 11, 12 and 13, 1968. The sessions will be led by Professor John C. Griffiths, Pennsylvania State University and Visiting Research Scientist at the Kansas Geological Survey for the academic year 1968-69. A recognized expert in the area of sampling and its application to geology, Dr. Griffiths will direct participants as they gather data in the field, process it on the computer during the meeting, and help analyze the results.

The registration fee is $35.00. Interested persons should contact Richard Treece, University Extension, The University of Kansas, Lawrence 66044, or Dr. D. F. Merriam at the Geological Survey, The University of Kansas, Lawrence. Registration for this meeting will be limited and applicants will be accepted on a first-come, first-served basis. Deadline for registration is December 4.
As each geologist member term expires, his place shall be filled by the appointed certificate a registered geologist whose principal
office for the practice of geology is in the same adm-
ministrative district as the one in the expiring term.
The public member of the board may reside anywhere
in the State.

7014. The terms of the members of the board first ap-
plied shall expire as follows: 4004 members, January 1, 1973;
4005 members, January 1, 1972. Thereafter appointments shall be for a
four-year term. Each member shall hold office until the ap-
completion of the four-year term, or until his successor
shall have elapsed since the expiration of the term for which he was appointed.
Each member's term of office may be extended,
without the consent of the member, for one year, but on
request of the member the expiration of the term shall be filled by ap-
pointment for the unexpired term.
No member shall serve on the board for more than
two consecutive terms.

7015. Each member of the board shall receive a per diem and expenses as provided in Section 102.

7016. The board shall meet annually and at such other
vassary of the determination.

7017. Members of the board shall constitute a quorum for the transaction of business.

7018. The board, pursuant to the provisions contained in Chapter 4.5 (commencing with Section 7020) of Division 1 of Title 2 of the Government Code, may adopt, amend or repeal rules and regulations to carry out the prov-
visions of this chapter.

7019. Except as otherwise provided by law, all records of the board shall be open to inspection to the public during regular office hours.

7020. The board shall have and use a seal bearing the
name of the board and the words "Recreation for Geologists."

7021. The board shall prepare annually a list of the names and addresses of registered geologists registered by it and a list of every person whose registration has been suspended or revoked within the previous year. Such list shall be mailed to the members of each county and shall be held by him as a public record.

7022. The board may, by regulation, provide for the divi-
duction of the certificated registration into different special-
izations, including but not limited to, petroleum, mining, and
environmental geology. Such specialization shall be in addition to any other specialization in the
which the applicant demonstrated profici-
ency. The board shall provide such certificates for those qualification.

7023. The board shall have the authority to appoint com-
mommittees as required, or as deemed necessary, to perform such
duties as the board may direct. Such committees shall be com-
posed of registered geologists, except that until the first anni-
hver of the effective date of this chapter such committees may serve.

Membership on all such committees is at the pleasure of
the board.
No member of any such committee shall receive any
compensation for services rendered as a member of the
board, in connection with the performance of his duties as a mem-
ber of any such committee.

7024. The board shall establish such professional affairs
committees, as needed, to represent each of the specialties into which the certificated registration may be divided. Each such committee shall establish qualifications, which shall include a written examination, for certification and shall be composed of representatives, at least one of which shall be a practicing professional geologist.

7025. The board shall, in the judgment of the board, at all times, be made up exclusively of geologists certified or qualified in the field of geology.

7026. The board shall establish such professional
affairs committees, as needed, to represent each of the specialties into which the certificated registration may be divided. Each such committee shall establish qualifications, which shall include a written examination, for certification and shall be composed of representatives, at least one of which shall be a practicing professional geologist.

7027. No member of any such committee shall receive any
compensation for services rendered as a member of the
board, in connection with the performance of his duties as a member of any such committee.

7028. The board shall establish such professional
affairs committees, as needed, to represent each of the specialties into which the certificated registration may be divided. Each such committee shall establish qualifications, which shall include a written examination, for certification and shall be composed of representatives, at least one of which shall be a practicing professional geologist.

7029. The board shall establish such professional
affairs committees, as needed, to represent each of the specialties into which the certificated registration may be divided. Each such committee shall establish qualifications, which shall include a written examination, for certification and shall be composed of representatives, at least one of which shall be a practicing professional geologist.

7030. The board shall establish such professional
affairs committees, as needed, to represent each of the specialties into which the certificated registration may be divided. Each such committee shall establish qualifications, which shall include a written examination, for certification and shall be composed of representatives, at least one of which shall be a practicing professional geologist.
presumptive evidence in all courts and places that the person named therein is legally registered.

Article 5. Disciplinary Proceedings

The board may receive and investigate complaints against registered geologists, and persons granted temporary authorization pursuant to Section 7464, and make findings thereon.

By a majority vote, the board may reprove, privately or publicly, or revoke the certificate of any geologist registered hereunder, or may reprove, privately or publicly, or revoke the authorization granted to any person pursuant to Section 7464:

(a) Who has been convicted of a felony, arising from or in connection with the practice of geology, or of a crime involving moral turpitude.

(b) Who has not a good character.

(c) Who has committed any deceit, misrepresentation, violation of contract, fraud or incompetency in his practice.

(d) Who has committed any fraud or deceit in obtaining his certificate.

(e) Who seeks or solicits any person in the violation of any provisions of this chapter.

(f) Who violates any provision of this chapter.

The board shall be in accordance with Chapter 5 (commencing with Section 11000) of Part 1 of Division 5 of Title 5 of the Government Code. The board shall be composed of three members, one of whom shall be an attorney, one of whom shall be a geologist, and one of whom shall be a member of the public.

The board shall be in accordance with Chapter 5 (commencing with Section 11000) of Part 1 of Division 5 of Title 5 of the Government Code. The board shall be composed of three members, one of whom shall be an attorney, one of whom shall be a geologist, and one of whom shall be a member of the public.

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The board shall be in accordance with Chapter 5 (commencing with Section 11000) of Part 1 of Division 5 of Title 5 of the Government Code. The board shall be composed of three members, one of whom shall be an attorney, one of whom shall be a geologist, and one of whom shall be a member of the public.

The board shall be in accordance with Chapter 5 (commencing with Section 11000) of Part 1 of Division 5 of Title 5 of the Government Code. The board shall be composed of three members, one of whom shall be an attorney, one of whom shall be a geologist, and one of whom shall be a member of the public.
The passage of AB 600, a licensing act for geologists, constitutes a milestone in the annals of the profession. Other states besides California require the registration of geologists, but California will be unique in having a Board of Geologists to administer the act.

Many events led the Governor of California to sign the bill, but none is so compelling or so succinct as Assemblyman Ketchum's letter (edited here) to the Governor after the bill was approved by the Legislature.

"The Honorable Ronald Reagan
Governor of the State of California

Dear Governor:

Assembly Bill 600 which creates a Board of Geologists for registration purposes authored by myself is before you for your signature. This bill is the result of many years of study on the part of Legislators and Geologists to determine the necessity therefor.

The bill has twice before successfully passed the Senate and ultimately been defeated on the Assembly Floor when deathbed amendments were made to bring the geologists under the Civil Engineers—an action that would be similar to placing the licensing of medical Doctors under the State Board of Dental Examiners. Upon that basis this bill has failed passage twice before.

At the request of the American Institute of Professional Geologists, I agreed to handle this bill in the 1968 session. I met with and gathered together representatives of every geological society in the State of California. AB 600 is the result of those meetings.

Every Geological Society in our State is in total support of AB 600 as a necessary measure in the interests of the public health, safety and welfare. This bill has experienced absolutely no, repeat no, opposition before any of the four committees through which it successfully passed with the sole exception of the State Department of Professional and Vocational Standards, whose objections turned out to be relatively unimportant.

Why is this bill necessary? I do not hesitate to point out that had this bill been in effect ten years ago or more, there would have been no Baldwin Hills disaster. There would not have been the problem with landslides in and around your own Pacific Palisades area, and we would now be assured that every subdivision in this State would rest on solid ground not subject to landslides, mud slides and subsidence.

The City and County of Los Angeles, to their great credit, recognized this fact and passed very strict ordinances regarding the registration of geologists. The Counties of Orange and Ventura followed suit and the County of Santa Barbara is in the process of preparation. Herein lies the problem. With the proliferation of our population and the fact that many of our laws now passed require that a geologist be consulted as to soil, soil conditions, faults, etc., each and every county in this State will ultimately pass its own ordinance. Multiply that by all of the cities in California passing their own ordi-
The 1968 Nominating Committee, consisting of John Montagne, William C. Hayes, Jr., and Howard E. Rothrock, selected the following men to be candidates for office in the Institute for 1969:

For President:
R. Dana Russell, CPG 172, Littleton, Colorado
James P. Spillers, CPG 999, Baton Rouge, Louisiana

For Vice-President:
James R. Dunn, CPG 1347, Averill Park, New York
Gordon W. Gulmon, CPG 33, Natchez, Mississippi

For Secretary-Treasurer:
Robert R. Berg, CPG 35, College Station, Texas
James W. Skehan, S.J., CPG 1805, Boston, Massachusetts

For Editor (2-year term):
Robert L. Bates, CPG 827, Columbus, Ohio
John E. Allen, CPG 925, Portland, Oregon

These nominations were approved by the 1968 Executive Committee at its July meeting in Denver. Consistent with editorial policy, below is printed sufficient biographical information to allow Members of the Institute to choose between these candidates.

R. Dana Russell

Born: Pomona, California, November 15, 1906

Education: B.A., Pomona College, Claremont, California, 1927
Ph.D., University of California at Berkeley, 1932

Professional Career:
Teaching Fellow, University of California, 1928-1931
Instructor to Associate Professor of Geology, L.S.U., 1931-1942
Miscellaneous field work, 1926-1931
Research Associate and Oceanographer, University of California, 1942-1945
Publications Manager, U. of California, Division of War Research, 1945-1946
Head Publications Dept., U.S. Navy Electronics Laboratory, 1946-1947
Staff Geophysicist, U.S. Navy Electronics Laboratory, 1947-1950
Senior Consultant, Geophysics, and Chairman, Scientific Planning Board, U.S. Navy Electronics Laboratory, 1950-1955
Manager, Geological Research, The Ohio Oil Company (now Marathon Oil Company), 1955-1963
Associate Director, Exploration Research, Marathon Oil Company, 1963 to present

Honorary Positions, Chairmanships, etc.:
Bikini Scientific Resurvey, 1947
Lecturer, California Institute of Technology, 1948
Lecturer, Scripps Institution of Oceanography, Univ. of California, 1949-1955
Associate Editor, Journal of Sedimentary Petrology, 1938-1961
Member, Committee on Sedimentation, National Research Council, 1937-1946
Director, American Geological Institute, 1950-1951
Honorary Committee, Centre de Recherches et d'Etudes Oceanographiques, 1949--
Advisory Committee, API Project 51, 1955-61 (Chairman, 1959-60)
API Geology Domain Committee, 1955-1964
Chairman, Coordinating Committee, API Project 79, 1965--

Professional Societies
American Institute of Professional Geologists, CPG 172
Member, Advisory Board, 1964-65; 1966-67
Geological Society of America (Fellow)
American Association of Petroleum Geologists, since 1927
Society of Economic Paleontologists and Mineralogists
Vice-President, 1943; President, 1948
American Association for the Advancement of Science (Fellow)
Geochemical Society
Rocky Mountain Association of Geologists

Assorted Publications

James P. Spillers

Born: Calhoun, Louisiana, 1926

Education: B.S., University of North Carolina, 1948
M.S., Louisiana State University, 1952

Professional Career:
Gulf Oil Corporation (Junior Geologist), 1948-1949
Aminol (Geologist), 1949-1950
Louisiana State University (Graduate Teaching Assistant), 1950-1952
Humbie Oil & Refining Company (Senior Geologist), 1952-1963
Mississippi Southern University (Associate Professor - part-time), 1955-57
Louisiana State Mineral Board, 1963 to present (Chief Geologist in charge of the Geological-Engineering Division)

Professional Societies:
American Institute of Professional Geologists, CPG 999
National: Member, Financial Advisory Committee, 1966-1967
Chairman, Finance Committee, 1968
Secretary, 1968 (latter half)
State: District Representative, 1965-1966
Legislative Representative, 1966-1967
Member, Nominating Committee, 1968
Chairman, Relations with Governmental Agencies Committee, 1968
Chairman, Statutory Regulations and Legislation Committee, 1967-1968
Member, Publicity Committee, 1968
American Association of Petroleum Geologists
Gulf Coast Association of Geological Societies
Geological Society of America (Fellow)

James R. Dunn

James R. Dunn is Professor of Economic Geology at Rensselaer Polytechnic Institute, where he has a 60% teaching load. He is President of James R. Dunn & Associates, Inc., a geologic consulting firm. He graduated from the University of California at Berkeley in 1943, and received his Ph.D. in Petrology from the U.C. in 1951 and then went to Rensselaer as an Assistant Professor. The context of his professional interest as a consultant and a teacher is "geology as applied to the needs of man." As President of James R. Dunn & Associates, Inc., Averill Park, New York, he heads a staff of geologists which, among other things, explores, evaluates and analyzes metallic and non-metallic mineral resources. One of his major interests has been in coordinating various scientific, engineering, and sociologic disciplines with geology. Extensive cooperative efforts with the State of New York include work with the Department of Health, Transportation and Conservation; the Attorney General’s Office and the Office of Planning Coordination. Under his direction the firm is an active, associate member of four associations of mineral aggregate producers (Empire State Sand, Gravel and Ready Mix Association, the New York State Crushed Stone Association, the National Crushed Stone Association, and the Pennsylvania Sand and Gravel Association) where geologists are rare. He is chairman of the Public Relations and Education Committee for the New York State Crushed Stone Association, and a member of Committees C-9 (Concrete Aggregates) and C-18 (Natural Building Stone) of A.S.T.M. Major areas in which he has published most recently are mineral conservation, environmental geology, and the evaluation of and exploration for concrete aggregate materials. His most recent sponsored research at Rensselaer has been in evaluation of concrete aggregates and the use of computer simulation techniques in planning for mineral resource development.

Gordon W. Gulmon

Born: October 20, 1913

Education: B.A., University of North Dakota, 1933-1937
M.S., Texas A & M University, 1937-1939

Professional Career:
Standard Oil Company of California and affiliates:
Arabian-American Oil Company
Bahrain Petroleum Company
Standard Oil Company of Texas, and
The California Company (Geologist-Geophysicist), 1939-1947
Independent Petroleum Geologist, April 1947 to date

Professional Societies:
American Institute of Professional Geologists, President, Mississippi Section
The American Association of Petroleum Geologists
American Institute of Mining, Metallurgical and Petroleum Engineers
American Geological Institute
American Geophysical Union
Society of Exploration Geophysicists
The Geological Society of America
Independent Petroleum Association of America
Member, Interstate Oil Compact Commission
Member, Mississippi Geological Society and Shreveport Geological Society
Chairman, Mississippi-Louisiana Oil Association, Inc.
Member, Mississippi Academy of Sciences

Robert R. Berg

Education: B.A., University of Minnesota, 1948
Ph.D., University of Minnesota, 1951

Professional Career:
Army Air Corps, Weather Observer, Western U.S., Pacific, Japan, 1943-1946
Minnesota Geological Survey (field geology), 1947 (summer)
Interstate Mining Company (Jones & Laughlin), Ishpeming, Michigan (field geology and iron ore exploration), 1948 (summer)
University of Minnesota (Instructor in geology - part-time), 1948-1951
The California Company (Standard Oil Company of California), 1951-1956; Division Stratigrapher, Rocky Mountain Area, 1951-1953; Area Geologist, Southwest Wyoming, 1953-1956; Geophysicist, Wyoming, Colorado, 1956
Coden Petroleum Corporation, Rocky Mountain Division Geologist, 1957-1958
Embar Oil Company, General Partner, 1959-1963
Berg and Wasson, Consultants, Partner, 1963--
Texas A & M, Professor of Geology, 1967--

Professional Societies:
American Institute of Professional Geologists, Member, 1968
Executive Committee
American Association of Petroleum Geologists

American Association of Petroleum Geologists
Geological Society of America (Fellow)  
Rocky Mountain Association of Geologists, President, 1966

**Assorted Publications**

**James W. Skehan**

**Born:** Houlton, Maine, April 5, 1923

**Education:** A.M., Harvard, 1951  
Ph.D., Harvard, 1953

**Professional Career:**
1956-1961 - Assistant Professor of Geology, Boston College  
1962-1968 - Associate Professor of Geology, Boston College  
1968- - Professor of Geology, Boston College  
1958-1968 - Founder and Chairman of the Department of Geology, Boston College  
1968-to - Chairman, Department of Geology and Geophysics, Boston College

**Professional Societies:**  
American Institute of Professional Geologists  
New England Regional News Editor  
American Association of Petroleum Geologists  
American Association of University Professors  
National Association of Geology Teachers  
American Geophysical Union  
American Institute of Mining, Metallurgical, and Petroleum Engineers  
American Society of Photogrammetry  
Geological Society of America  
Geological Society of London  
Geological Society of Taiwan  
Society of Exploration Geophysicists

**Assorted Publications**

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**Professional Societies**  
American Institute of Professional Geologists  
National Association of Geology Teachers, President, 1967-1968  
Ohio Geological Society

**Assorted Publications, and**  
Editor of Journal of Geological Education, and  
Columnist in Geotimes

**John Eliot Allen**

**Born:** Seattle, Washington, 1908

**Education:** B.A., University of Oregon, 1931  
M.A., University of Oregon, 1932  
Ph.D., University of California, 1944

**Professional Career:**
1935-1938 - Field Geologist, Rustless Iron and Steel Corp. of Baltimore, Maryland  
1938-1940 - Oregon Department of Geology and Mineral Industries  
1940-1947 - Senior Geologist, Oregon Dept. of Geology & Mineral Industries  
1947-1949 - Associate Professor of Geology, The Pennsylvania State College  
1949-1952 - Department Head, Department of Geology, New Mexico School of Mines  
1956-1963 - Founded Department of Earth Sciences, Portland State College  
1963-1964 - Professor and Department Head, Department of Geology, University of Peshawar, West Pakistan  
1964-to - Professor of Geology and Department Head, Department of Earth Sciences, Portland State College

**Professional Societies:**  
American Institute of Professional Geologists  
Geological Society of America  
Society of Economic Geologists  
American Association of Petroleum Geologists  
National Association of Geology Teachers  
Northwest Scientific Association  
Oregon Academy of Science  
Oregon Museum of Science and Industry  
National Association of Geology Teachers, Vice-President, 1966, and President, 1967

**Many Publications**

Conscience gets a lot of credit that belongs to cold feet.  
... James Thurber
CURRICULUM EVALUATION

Within the past few months members of the AIPG Committee on Professional and Scientific Standards have visited two departments of geology -- University of Wisconsin-Milwaukee and Northwestern University. The following statements constitute an interim report to the AIPG Executive Committee on these activities. The Byrne report and any others that might be submitted will be discussed by the Committee at its meeting in San Francisco on Thursday, October 10, 1968. After the meeting a more formal report will be submitted to the AIPG Executive Committee.

These first evaluation visits are experimental in nature. Dr. Byrne and his committee have designed and used two styles of information questionnaires and Mr. Rue has used a third. After comparing experiences a more suitable form will be developed. Also, it is hoped that a general reporting procedure can be agreed upon.

NORTHWESTERN UNIVERSITY

E. E. Rue and his committee visited Northwestern University but they have not had time to prepare a report. Mr. Rue stated "the visitation at Northwestern was very well received."

UNIVERSITY OF WISCONSIN-MILWAUKEE

A committee consisting of Frank Byrne, Chairman, Howard J. Pincus, and Ralph L. McDonald, visited the University of Wisconsin-Milwaukee and have submitted a report which has not been reviewed by the full Committee on Professional and Scientific Standards. However, I believe the report deserves special consideration at this time. University personnel were extremely cooperative and they should be informed of the Committee's recommendations as soon as possible. Also, AIPG members should know of the Executive Committee's action relating to this first evaluation by an AIPG visiting team.

Even though the entire Professional and Scientific Standards Committee has not reviewed the report, I wish to submit to the Executive Committee the recommendations, with which I concur, of the visiting team:

The members of the Visiting Committee, following evaluation of the Educational and Research programs of the Department of Geology, the University of Wisconsin-Milwaukee, and of the several levels of support given to that Department, recommend to the Executive Committee of the American Institute of Professional Geologists:

(1) That the Department of Geology in the University of Wisconsin-Milwaukee be certified as qualified to offer Institute-accredited programs of education in geology that lead to the degrees: Bachelor of Science and Bachelor of Arts in Geology, Master of Science in Geology, and Bachelor and Master of Science in Earth Science;

(2) That the Department has defined objectives to a high order of excellence and has gained the full achievement of the basic objectives in its educational and research programs and is advancing systematically toward the achievement of further objectives;

(3) That the President of the Institute be instructed to inform the Chancellor of the University, the President of the Universities of Wisconsin, and the Chairman of the Department of Geology of this action; and that

(4) Notice of this act of Certification be published in The Professional Geologist.

The above report of the AIPG Committee on Professional and Scientific Standards was approved by the Executive Committee at the July meeting in Denver and Ben H. Parker and Truman Kuhn were authorized to draft the appropriate letters to the University of Wisconsin-Milwaukee for President Gale's signature.

SUMMARY OF EXECUTIVE COMMITTEE MEETING

JULY 12-13, 1968

The third meeting of the 1968 AIPG Executive Committee was held in Denver, Colorado, July 12 and 13. Those attending this meeting were Galey, Tester, Spillers, Spaulding, Berg, Gotauus, Parker and Rudd. J. P. Spillers was appointed Secretary-Treasurer in the absence of R. M. Foose who is not expected to return from foreign assignments and travel until 1969. B. H. Parker was appointed by the President as a Committee Member pro tempore.

With respect to those AIPG members who have not yet paid their 1967 dues, the Executive Committee adopted a motion that, if those dues are not paid by October 1, 1968, the names of those delinquent members will be expunged from the rolls of the Institute as of January 1, 1969.

Considerable discussion was given to the AIPG Fifth Annual Meeting to be held in San Francisco October 10 and 11, 1968. After again voicing approval of the program and making certain recommendations with regard to convention arrangements, the Committee moved to advance not more than $2,000 to the California Section for financial assistance, to be repaid from convention receipts.

The proposed AIPG employee retirement fund was again brought to the Committee's attention, and a motion was approved to submit to the Advisory Board a suitable By-Law amendment which would implement the proposal.
A new class of AIPG membership, known as "Affiliate," was discussed in detail, and it was concluded that the Committee should draft the appropriate By-Law amendments and submit them to individual State Sections for comment and reaction to the Institute Advisory Board, which would then communicate with the Executive Committee upon this matter.

1968 AIPG financial affairs were reviewed, and the interim report of the Finance Committee was adopted.

The question of ethical geological practice was raised with respect to the conduct of governmental geological work conflicting with that of private consultants. A. O. Spaulding volunteered the auspices of the California Section to investigate the problem at an early date and furnish the Committee with its report, with particular reference to the possible conflict in engineering geological work between government geologists and consultants.

The requirement that an AIPG member must belong to a recognized scientific society was discussed, and it was decided that the matter should be submitted to individual State Sections and the Advisory Board at the next meeting. The July issue of The Professional Geologist contains the current sentiment of the 1968 Executive Committee on this requirement.

The work done by Chairman Truman Kuhn of the Professional and Scientific Standards Committee in connection with the evaluation of university geological departments was praised by the Executive Committee, and the recommendations contained in Chairman Kuhn’s preliminary report were adopted. Drs. Parker and Kuhn have been authorized to prepare the correspondence for President Galley’s signature to the University of Wisconsin at Milwaukee.

Mr. Gotautus was appointed Chairman of an ad hoc membership committee for the purpose of increasing Institute membership.

In response to the Resolution of the Illinois Section, the Executive Committee agreed that procedures for admitting new applicants to membership in AIPG should be re-examined with a view toward strengthening sponsorship requirements. An ad hoc committee will be appointed to study more efficacious procedures than those presently in force.

The recommendations of the 1968 nominating committee with respect to candidates for office in the Institute for the year 1969 were approved.

The objects of nature themselves must be sedulously examined in their native state, the fields and the mountains must be traversed, the woods and the waters must be explored, the ocean must be fathomed and its shores scrutinized by everyone that would become proficient in natural knowledge.

... John Walker, 1779

PROFESSIONAL PARAGRAPHS

GEORGE H. PENTRESS, CPG, Consultant and State Representative(R) from Lakewood, has donated 50,000 completion cards on wells in the western U.S. and 96 issues of the AAPG Bulletin (Vols. 41-48) to Mesa College in Grand Junction.

JOHN R. WARNE, CPG, Consulting Geologist, has moved his office to 201 Transwestern Life Building, Billings, Mont.

WILLIAM HINTZE, CPG, has joined Whitestone Oil Co. in New Orleans, Louisiana.

PHILIP A. CHENOWETH, CPG, formerly Research Associate at Sinclair Oil and Gas Co.’s Tulsa Research Center, and previously Associate Professor of geology at Oklahoma University, has resigned to open an office as Consulting Geologist in the Shell Building, Tulsa, Oklahoma.

CLARENCE E. BREHM, CPG, Mt. Vernon, Ill., has returned from Australia where he attended the 5th World Herford Congress."

WILLIAM L. ADAMS, CPG, has been named Division Geologist for Pan American Petroleum Corp. in Denver, Colo.

ROGER S. PLUMMER, JR., CPG, has been appointed President of Celanese Corp., subsidiary, Champlin Petroleum Co., and will reside in Forth Worth, Texas.

NEAL L. HURLEY, CPG, formerly with Atlantic Richfield, has been named Manager of Exploration, Petroleum Department, in the Natural Resources Division of Union Pacific Railroad in Los Angeles, Calif.

LEWIS G. WEEKS, CPG, Westport, Conn., attended the annual meeting of the Advisory Board of the International Oil & Gas Educational Center, Southwestern Legal Foundation in Dallas, Texas, on March 5, 1968.

PAUL L. HAYES, CPG, Anaheim, Calif., has been named Co-Chairman for the Southern California area of the Geologic Hazards Committee, California Section, AIPG.

PAUL V. HOOLVER, CPG, formerly with Stuaro Oil Co., Inc. of Denver, Colorado, has joined R. G. Boekel as Exploration Manager.

GROVER E. MURRAY, CPG, President of Texas Technological College at Lubbock, Texas, has been nominated to a six-year term on the National Science Board. Murray is a Past-President of the AAPG and a former Editor of the Bulletin.

LEWIS G. WEEKS, CPG, Consulting Geologist and a Past-President of the AAPG, has been elected an Honorary Correspondent of the Geological Society of Australia.
PROFESSIONAL PARAGRAPHS

R. J. SMITH, CPG, will be Instructor for the short course at UCLA entitled "Marine Soil Mechanics and Foundation Engineering" to be held November 18-22, 1968.

O. I. (Ike) HALBERT III, CPG, has been named Chief Geologist for Program Operations with Sunset International Petroleum Corp., Dallas, Texas.

G. MARTIN BOOTH III, CPG, has opened geological consulting offices in Reno, Nevada, specializing in metals and minerals exploration, not to the exclusion of the petroleum potentialities of the basin and range province, however.

S. W. TOTTEN, CPG, President of Standard Oil Co. of Texas, has been named Executive Vice-Chairman of the Texas Oil Information Committee. In this post he also becomes Vice-Chairman of the OIC operating committee.

F. E. GESTER, CPG, is being transferred from New Orleans to San Francisco, California. His new position is Vice-President with Chevron Exploration Company (also Std. California).

GEORGE H. FENTRESS, CPG, Consulting Geological Engineer and a member of the Colorado State Legislature, is now conducting business from 2925 Webster Street, Lakewood.

DONALD N. HODGES, CPG, Consulting Geologist, has joined the geological staff of Wolf Exploration in Denver. He was formerly with Sinclair Oil & Gas as Senior Geologist and Geological Supervisor of the Powder River Basin.

Mark Associates, a partnership offering consulting and management services in both oil and gas and solid minerals, has been formed by THEODORE D. SHELDON, CPG, CONLEY P. SMITH and SAMUEL L. McCLEAREN. Offices are in the Petroleum Club Building, Denver.

JOHN W. ROLD, CPG, Chevron Oil, spoke at the June 21 meeting of the Rocky Mountain Association of Geologists (Denver). His subject was "Breaking Geological Communication Barriers."

D. L. BLACKSTONE, JR., CPG, Wyoming State Geologist, has relinquished the position as head of the department of geology at the University of Wyoming in order to devote more time to teaching, research, and to the geological survey of Wyoming.

ROBERT F. HERRON, CPG, has joined Marine Resources Consultants, Inc. as Chief Marine Geologist, John B. Gustavson, President of the Santa Monica, California firm announced. Mr. Herron will be responsible for a broad range of exploratory and development tasks involving the mineral and biological resources of the ocean.

JOHN A. TAYLOR, CPG, Oklahoma City geologist and independent oil operator, has been named Business Committee Chairman of the American Association of Petroleum Geologists.

MARTIN DEUTH, CPG, has retired, after 30 years with Shell, and will be consulting and teaching geology at Stephen F. Austin State College at Nacogdoches, Texas.

WILLIAM G. (Bill) HARE, CPG, formerly with Conoco, has joined Imperial American Management Company, effective May 15.

LLOYD C. PRAY, CPG, Research Associate at the Denver Research Center of Marathon Oil Company, has accepted appointment as Professor of Geology at the University of Wisconsin at Madison, beginning in September, 1968.

JAMES A. BARLOW, JR., CPG, Casper Consulting Geologist, has been appointed to a two-year term as member of the Wyoming Oil and Gas Conservation Commission.

ROBERT D. COWDERY, CPG, Exploration Manager of Petroleum Inc.'s Rocky Mountain and Canadian offices in Denver, has been elected Vice-President of the corporation.

DON E. METTLER, CPG, has opened offices for independent geological work in Denver at 6411 South Maroon. He has resigned as Chief Geologist for Davis Oil.

CHARLES L. SEVERY, CPG, is Exploration Manager for General Petroleum and Eljohn Petroleum.

JACK Q. FRIZZELL, CPG, has been named President and Director of Australian Oil Corp. with headquarters in Denver, Colorado.