STATE REGULATION OF GEOLOGISTS

On November 23, 1966 the City Council of the City of Los Angeles unanimously adopted its legislative program in anticipation of the 1967 General Session of the California State Legislature. Included as Item No. 6 in this program is the sponsorship of legislation providing for State licensing or chartering of geologists. Item No. 6, as it has been approved by the Los Angeles City Council, is quoted in its entirety:

"The practice of geology is not now regulated on a state-wide basis in California. Within the City of Los Angeles, public recognition of geologic problems has increased due to increased building on hillsides and periodic landslides. The City of Los Angeles established an Engineering Geologists Qualification Board in 1962 in order to establish basic professional standards for qualifying geologists, establish tests for determining such qualification, determine the qualifications of geologists, and establish and publish a roster of geologists so qualified. This board, however, examines and evaluates qualifications of geologists only insofar as their practice entails rendering reports to the Los Angeles City Department of Building and Safety. Similar local regulation has been established by other local agencies. The establishment of local standards for the practice of geology has the inherent probability that standards will be inconsistent and may become inequitable as local regulation becomes more prevalent. Legislation to give geologists state-wide professional recognition and status would aid in eliminating inequitable and inconsistent standards."

The California Section of AIPG has prepared a draft of a bill which may be utilized by the City of Los Angeles in sponsoring State legislation related to the geological profession. The basis of AIPG's proposal is the concept of chartering geologists rather than licensing them to practice their profession.

Included as Item No. 7 within the Legislative Program of the City of Los Angeles is a proposal to amend the State Subdivision Map Act to provide that geologists be authorized to certify as to geological conditions in areas which are planned for subdivision development. Under certain statutes adopted by the California State Legislature in 1965, engineers are now required to render a report on soil conditions prior to approval of plans for subdivision. It is the consensus of the City of Los Angeles that not only should engineers be involved in planning for subdivisions, but geologists as well should furnish reports of geological conditions before subdivision plans should be approved. It is noted in the City's Legislative Program that "The City of Los Angeles has experienced, in recent years, an increase in building on hillsides in many sections of the City. The City has also experienced a number of landslides and soil failures in hillside areas. Inasmuch as the study of the earth and its composition is the general field of study of geologists, aid in order to bring maximum knowledge to bear on solution of problems involving the stability of soils, it is proposed that geologists as well as civil engineers be authorized to certify as to soil conditions in subdivisions."

(Editor's note: New legislation proposed by the City of Los Angeles requiring the work of geologists in subdivision planning will confine the activity of geologists strictly to the evaluation of geological conditions, so that there will be no interference with engineers who certify as to soil conditions.)

1967 EXECUTIVE COMMITTEE

In addition to the national AIPG officers elected by the membership at large, and previously announced in The Professional Geologist, the following Executive Committee members were elected by the Advisory Board at the Third Annual Meeting in Denver, Colorado.

Martin J. Deuth, Colorado
Henry H. Neel, California
Howard E. Rothrock, Texas
John A. Taylor, Oklahoma

Subsequently, Martin J. Deuth has written, "duties I am assuming with my Company make the role (Committee member) impossible for the coming year," and has resigned from the Committee. Martin's place will be taken by John T. Galey of Pittsburgh, Pennsylvania.
EDITORIAL

AIPG’S PUBLIC RESPONSIBILITIES

One of our purposes according to our By-Laws is the protection of the public welfare in the practice of geology. At the same time another AIPG goal is not to intrude in scientific matters but rather to stay within the bounds of being purely professional in our relationship to geology. When we protect the public interest and cease to be professional is a shadow zone which needs better definition.

Geologists are generally regarded as something of a mystery by the lay public. AIPG was conceived in large measure to dispel this impression by becoming the articulate spokesman for the geologic community. In this respect Mr. David M. Evans, CPG, has rendered distinguished public service in connection with man-made earthquakes in the Denver region. Similarly, many other geologists are developing better understanding for the profession by offering responsible explanations of geological matters involving public health and safety. AIPG’s report to Mayor Sam Yorty of Los Angeles is an example.

Where, however, does one’s professional capacity terminate and his role as a scientist become paramount? We are not made aware of a situation involving oil well drilling operations which have been declared a threat to nearby homes situated atop a 200-foot high bluff with a history of landsliding. Before these operations should be permitted, the validity of the alleged threat should be determined, and who better than AIPG should be contacted by the public for geological opinion. Solution of the problem involves many scientific disciplines, but so then does AIPG in a geological sense. The real question is, “Should AIPG be requested for an opinion?”, for AIPG is primarily a professional organization rather than a scientifically oriented group, and the answers to the problem must have a scientific foundation.

We would respond to the question above with an emphatic “Yes!” AIPG is the ideal vehicle to see that the public interest is served in geological matters. What other single organization can be more effective in discharging its public responsibilities? In one swift appraisal AIPG can identify the separate geological disciplines at play in the problem above (largely petroleum and engineering geology) and deliver to the public a concise estimate of the risks involved and need for more detailed studies. If the latter are warranted, they may be performed outside the aegis of AIPG, but AIPG will be in position to recommend where the public may turn for scientific advice.

The important point here is that AIPG represents all geologists, and when the public needs help, AIPG should be the first to provide it.

INSTITUTE INFORMATION

During 1966 each Certified Professional Geologist received letters periodically with lists of applicants that had been approved by the Executive Committee for membership in the Institute. Each member has the right to submit information in writing if he has reason to believe the applicant is not properly qualified or if an unsound ethical risk. This procedure is an important method provided in the By-Laws as a final step in the screening of each member. This responsibility placed on the members should not be taken lightly, either in the acceptance of the candidates or in the formal presentation of an objection. The section of the By-Laws was written to provide an additional safeguard to high standards and not solely as a form of announcement.

The letters have been sent by first-class mail because of their confidential content and for security of delivery and forwarding. The seven mailings during 1966 averaged about 1250 each time, so it is evident that the total cost for the year, including the printing and postage, is a sizable amount. The first list in 1967 will be sent to 1450 members at a cost of about $135.00. If six lists are sent during 1967 then each will cost more as the number of members increases with each list. The budget for 1967 must provide over $1000 for this one part of our screening procedure, and this does not include the cost of the time of the office staff.

For more than a year the cost of printing, postage and mailing of these lists has been contributed by the General Office of Diamond Alkali in Cleveland, Ohio, arranged by their Senior Geologist, Donald R. Richner, CPG. Each member of the Institute should drink a toast and be thankful to Diamond Alkali and Don Richner for the more than a thousand dollars they saved the Institute. There is always an end to all good things, and a part of your increased dues must be used for this new item in our future operating costs.

Allen C. Tester, President

Forum On Geology Of Industrial Minerals

On April 6 and 7, 1967, the University of Kansas at Lawrence, Kansas, will host the Third Annual Forum on Geology of Industrial Minerals. Sponsors for the event are the State Geological Survey of Kansas, and the University of Kansas and University Extension. The theme of this year’s program will be “Industrial Mineral Exploration and Development.”

Of particular interest to professional geologists will be Part 3, captioned “Practical examples of industrial mineral development.” Those interested in the meeting should contact Mr. Ronald G. Hardy, State Geological Survey, The University of Kansas, Lawrence, Kansas 66044.
THE PRESIDENT'S COLUMN

A NEW YEAR

Year Four of the Institute has arrived. We have had the excitement of birth, the thrill of survival, and the pains of growth. There will be more troubles ahead but we are better equipped to meet the new, or old problems in different disguises with the help of the good and kind people that comprise our 1470 living Members. In my way of thinking the Institute has made remarkable progress and has clearly demonstrated that it is here to stay. We are very much alive! The glory belongs to all but we shall always recall the leadership of Martin Van Couvering during the first two years and of Ben Parker in the year just ended. And, to paraphrase a melodious line of a Frenchman's song, "Thank Heavens for Art Brunton" and his able secretary Ann Casshon. I have never been adept at phrasing compliments so I can only say THANK YOU to scores of Executive and Advisory committee men, the State Section officers and committees, and to the hundreds of plain ardent supporters and hard workers. We are fortunate to have so many Indians and so few chiefs. Yes, we can be proud of the efforts of our Members in the past, and hopeful for the future.

Today our membership is almost exactly double our Charter Membership, and would be except for the twelve whose death we mourn, and two resignations. During the past year of 1966 we grew by more than 31 per cent, certainly the Wall Street Journal would class us as a growth industry. And our assets of people are of specie coined forty or more years ago before character was deflated to long hair and short trousers. In numbers there is strength, but of more importance, in quality there is strong character and belief in principles.

Let us not rest on our oars, nor bask in the sunshine of success, nor paddle downstream, nor any of the other trite sayings, but instead we must get to work to convince the other good geologists on the outside of the benefits of being where the action is. Do not hesitate to solicit men of good quality and character. I have heard a few remark that it is beneath our dignity to proselyte. I do not believe that. Why should we hide our virtues, our strength and our usefulness and merely rely on being found by the curiosity and ingenuity of a good geologist who is seeking the truth? Study your associates if you do not already know them and decide which have the qualifications and character worthy of a CPG, and then go after each in your tactful and discreet approach. You may need to be tough and bang the table with some, but most of the type we want will respond to a good common sense statement of our objectives, our standards, and our accomplishments. Review your copies of The Professional Geologist to refresh your memory of the Editorials, the President's Columns, the Reports of Committees, and of the outstanding work in California about Geologic Hazards, of the situations in Louisiana, California, Texas, Oklahoma, and elsewhere concerning legal licensing or registration. Read the short notes and comments about the Members and their individual contributions and activities. Run through the names in the Official Roster so your prospect will know the kind of company he will keep. Prepare your 'lecture' before you meet your class, and you will convince your 'student.' We need the help of each one of the fourteen hundred and seventy present Members to double our membership now, not later. Did I hear someone say "Why, that silly old fool," but remember the edict of the Supreme Court "one for one."

We have other work too. We must find a method to reach the general public to keep them conscious of the impact of geology on their health, welfare, and appreciation of their living standards. We have had so many excellent discussions on this subject in our national and state meetings they would require several volumes to report. Even if they all were published, who would read them? Other geologists, almost entirely. This is one way of saying that we are talking to ourselves. What we really need is a method to reach the masses of lay people. We need constructive ideas that can be put to work by simple methods with direct responses. Some day we may find angels who will finance a weekly hour on television with a cast of Ronald Reagans and Joan Crawfords, and I mean this respectfully. Short non-technical articles in popular magazines and more books like CPG Walter Youngquist's best-seller "Over the Hill and Down the Creek" would create more public interest and understanding of how geologists work and why they should be used in situations in which geological phenomena are the basic factors. But right now every Member should consider himself one of the Committee on Publicity and Public Relations and work with his State Section and with the Institute Headquarters. If each member would write a letter with an idea and a simple method for implementation the Executive Committee would try to assimilate this wealth of material, and surely there would be some procedures that would produce results.

In our internal operation we shall make every effort to improve our service to the Members and to live within our income and to reorganize some of our financial procedures to maintain a balanced budget. We are thankful to the Members for providing a thirty-three per cent increase in annual dues, which are now twenty dollars a year but still considerably below the annual dues of many other professional societies. The next issue of The Professional Geologist will contain a detailed summary of the budget for 1967 that is now being studied by the Executive Committee, along with a Statement of Income and Expenditures, and a Balance Sheet for 1966. From these financial reports you will see that after having operated in part on borrowed funds in 1964 and 1965 we are now able to show a small surplus in 1966 only because of the generous contributions from Members. (The contributions are acknowledged elsewhere in this issue.) We must repay the borrowed money and we must stay within the income earned from dues and fees each year, and we must support programs for the benefit of our Members. I believe we can do these things and that our Members will be satisfied that their dues are being used wisely and efficiently.

I have reread the President's Column from the beginning in Volume I Number 1 and I can find little left to say that has not already been beautifully written. It is now your turn to write me and expose your innermost feelings and ideas for the improvement of the Institute, and the work it must do.

Allen C. Tester
CALIFORNIA

The Second Annual Meeting of the California Section of AIGP was held on Friday, September 30, 1966, at Bakersfield, California. During the business meeting at which President Henry H. Neel addressed the group, the Secretary-Treasurer, Clifton H. Gray, Jr., gave his report, and Robert H. Paschall spoke for the Professional Status Committee, Arthur O. Spaulding presented National AIGP business, and Henry Neel presented the Section By-Laws Amendments. Guest speakers were: David Janison, Public Relations and Advertising (Los Angeles); The David Janison Co., whose topic was "Why Did You Become a Geologist, Daddy?"; William L. McCoy, Chief Legislative Representative, City of Los Angeles, who spoke on "How Legislation Is Passed"; and Dr. Richard H. Jahns, Dean, School of Earth Sciences, Stanford University, the title of whose speech was "Coping With the Geological Environment in Los Angeles." The Dinner speaker was Laurence B. James, Chief Engineering Geologist, Department of Water Resources, State of California, whose topic was "The Role of Geology in Developing California's Water Resources."

New officers of the California Section are:

President .................. Robert H. Paschall
1st Vice-President ........ Elmo W. Adams
2nd Vice-President ......... Charles M. Cross
Secretary-Treasurer .......... J. Douglas Traxler

COLORADO

The Second Annual Meeting of the Colorado Section of AIGP was held on October 5, 1966 following a social gathering and dinner at the Denver Petroleum Club. A highlight of the meeting was the installation of new officers for 1967. These are:

President .................. George R. Downs
Vice-President .............. Charles M. Mallette
Secretary-Treasurer .......... John H. Dolloff

During the coming year, the Colorado Section will hold informal luncheon meetings at the Denver Petroleum Club on the second Monday of each month. All CPG's are invited to attend. Please call John Dolloff in Denver at 266-3693 for information and reservations.

ILLINOIS

As a result of decisions made at the annual meeting of the Illinois Section, held at Champaign on October 14th, an active program for the forthcoming year has been devised under newly elected officers:

President .................. Neilson Rudd
Vice-President .............. Daniel N. Miller
Secretary-Treasurer .......... Charlie A. Tucker

Public Relations and Publicity committees in the Chicago area will be chaired by Miss Edith McKee. Mid-state group led by Bruce Engquist will undertake a review of the legal status of geologists in Illinois and maintain surveillance of legislative matters affecting geologists. Southern group (leader: Merle Williams) will make a study of geological business practices to establish useful guidelines to augment our Code of Ethics. Another part of the Southern Illinois group will assist Dan Miller of Southern Illinois University in that University's proposed Conference on Natural Hazards, which will be chaired by Ted Glass.

IOWA

The Iowa Section has elected the following officers:

President .................. Howard R. Dixon
Vice-President .............. Robert R. Miller
Secretary-Treasurer .......... Fred H. Dorheim

LOUISIANA

The Louisiana Section of AIGP held its first annual meeting at the Holiday Inn Saturday, September 24th. The morning session was devoted to business matters and included a thorough discussion of the pros and cons of attaining legal status for Louisiana geologists. The following were included in the afternoon session: "The Layman and the Legislative Process" - Hon. Roderick L. Miller, Representative, Louisiana State Legislature; "The Trends in Geologic Education Programs Reflected by AGI Directories of Geoscience Departments" - Dr. C. O. Durham, Jr., Director LSU School of Geology; "Earth Resource Observation Satellites; their Potential Applications and Benefits" - William A. Fischer, Research Coordinator, Earth Orbiter Program, USGS; "Accreditation of Geological Departments" - Dr. Rhesa Allen, Director of Engineering Research, Louisiana Polytechnic Institute; and "What Professionalism Means to the Geologist" - Martin Van Couvery, Consulting Petroleum Geologist. Outgoing President Vito A. Gotaucus was given a standing ovation for the work he has done in getting the Louisiana Section organized. After the dinner, members and guests were shown the color film "The Four Days of Gemini IV," furnished by NASA.

The following were elected officers for 1966-67:

President .................. John A. Ruggles
Vice-President .............. Lloyd E. Hatfield
Secretary-Treasurer .......... John C. McCampbell

MISSISSIPPI

Mississippi CPG's report their pleasure at having been accepted in 1966 as a Section of AIGP. The Section has elected the following officers for the 1966-67 year:

President .................. Frederick F. Mellen
Vice-President .............. X. M. Frascogna, Sr.
Secretary-Treasurer .......... Harold E. Karges

The Section has programmed its next year's activities largely to the organization of committees, studies and recommendations. Such committees are: Interprofession Relations, Legislation and Legal Status, Membership, Nominating, Professional Opportunities, Programs, Publicity and Public Relations, Resolutions and Necrology, and Screening Board. Under the "Contiguous State Provision," the Section has invited all Alabama, Arkansas and Tennessee CPG's to affiliate with the Mississippi Section until Sections within those states are formed.

MISSOURI

The Missouri Section of AIGP has elected the following officers:

Pres. C. Helmer Turner Vice-Pres. Richard B. Aylor
Secretary-Treasurer ... Wallace B. Howe
AMERICAN INSTITUTE OF PROFESSIONAL GEOLOGISTS

Amendments to the Bylaws of the Institute approved at the Annual Business Meeting, October 22, 1966, Denver, Colorado, in accordance with ARTICLE XII of the Bylaw.

ARTICLE II, MEMBERSHIP, Section 3. Minimum Qualifications, A. Training, Paragraph 3). (page 6)

In line 2, delete
"upon unanimous vote of the Executive Committee,"
and substitute
"upon approval of three-fourths (3/4ths) of the Members of the Executive Committee,"

ARTICLE II, MEMBERSHIP, Section 4. Admission to Membership, A. Procedure. (page 6)

Delete all of the fourth sentence of this paragraph and substitute the following:

"If the recommendation of the appropriate Screening Board is not unanimous, the name of the applicant and the names of the sponsors shall not be submitted to the Members until the application has been approved by three-fourths (3/4ths) of the Members of the Executive Committee."

ARTICLE II, MEMBERSHIP, Section 6. Duties of Members, B. Complaints by Members. (page 7)

Delete all of Paragraph B. and substitute the following:

"B. Complaints by Members.
1) If a Member knows, beyond a reasonable doubt, that another Member is not abiding by the requirements of membership, it is his duty, either (1) to advise the erring Member that his action is detrimental to the Profession and to the Institute, and, if the harmful action is not remedied within a reasonable period or is wantonly repeated, to present a fully-documented report, under oath, to the Executive Committee, or (2) if the Member prefers, to present a fully-documented report, under oath, to the Executive Committee, without having advised the erring Member.

2) Any complaint of charges filed by a Member and supported by sworn documentation as above required, shall be investigated by the Executive Committee during which time all reports and information, including the names of the Members involved, shall be held in strict confidence by the Committee. The Executive Committee shall determine the substance of the charges and either dismiss the complaint or refer the charges to a Board of Investigation and Review for judgement as provided in Article VII., Section 4 B."

ARTICLE IV. OFFICERS. (page 8)

Delete all of the opening paragraph and Sections 1, 2, 3 and 4 A., and substitute the following:

ARTICLE IV. OFFICERS

"The Officers shall be the President, Vice-President, Secretary-Treasurer and Editor, as provided in the Constitution. The Officers shall continue in office until their successors are elected and thereafter assume office pursuant to Sections 2 and 3 of this Article.

Section 1. Nomination

Two or more nominees for each of the Officers to be elected for the ensuing year shall be approved by the Executive Committee from a list of Members in good standing submitted by the Nominating Committee not less than ninety (90) days before the Annual Meeting, and also, there shall be included such nominations that have been submitted to the Secretary-Treasurer, supported by petitions signed by not less than fifty (50) Members in good standing, and received not less than ninety (90) days before the Annual Meeting. The approved ballot shall be mailed to all Members not less than sixty (60) days before the ensuing Annual Meeting.

Section 2. Election

A. The President, the Vice-President, and the Secretary-Treasurer shall be elected each year. The Editor shall be elected in alternate years for a two-year term retroactive to the election of 1966. The duly-elected Officers shall assume office on the first day of January of the year immediately following their election and continue in office until their respective successors have been elected and qualified.

B. Election shall be by a plurality vote of all qualified ballots. In order to be counted, ballots must be received at Institute Headquarters at least thirty (30) days before the Annual Meeting. Ballots of Members who are delinquent in payment of dues on the date of counting will be declared invalid.
Section 3. Terms of Office

No Member shall be elected to the office of president or Vice-President for two consecutive years and no Member shall be elected to the office of Secretary-Treasurer for more than three consecutive years, or of the Editor for more than four consecutive years.

Section 4. Duties and Powers

A. President.

The president shall preside at all meetings of the Institute and of the Executive Committee. He shall appoint such committees and personnel for assignments, with the advice of the Executive Committee, as are required, within the limitations of the Constitution and Bylaws, that are not otherwise provided in these Bylaws. In the event of the resignation or inability of any elective Officer to complete his term of office, the President shall appoint, with the advice of the Executive Committee, a Member to complete the unexpired term of the Officer. He shall present a report on the state of the Institute at the Annual Meeting, and shall represent the Institute on all appropriate occasions."

ARTICLE VI. ADVISORY BOARD, Section 1, Members. (page 10)

Delete all of the second paragraph which reads:
"The Advisory Board shall be elected to serve on an annual basis, beginning with the Annual Meeting." and substitute the following:
"The Delegates to the Advisory Board shall be elected prior to the Annual Meeting to serve on an annual basis, beginning with the first day of January following their election."

ARTICLE VI. ADVISORY BOARD, Section 2. Duties and Powers. (page 10)

Preface the first paragraph of Section 2. with "A." and delete all of the second paragraph, substituting the following:
"B. The Advisory Board for the succeeding annual period shall be convened by the Chairman-elect during each Annual Meeting for the purposes of organization, election of its Delegates in the Executive Committee who shall serve concurrently with the newly elected Officers, meeting ex-officio with the Advisory Board in office and accomplishment of other duties. The Advisory Board shall establish its procedure and may arrange special meetings at its own discretion."

ARTICLE VII. OTHER COMMITTEES-BOARDS. (page 10)

Delete all of Article VII. and substitute the following:

ARTICLE VII. COMMITTEES

Section 1. Purposes

The President, as he sees fit and with the advice of the Executive Committee, may utilize the talents of the Members to benefit the effective management and the accomplishment of the objectives and duties of the Institute. As the Institute grows its responsibilities increase in breadth and depth so that a committee system is essential to assist and advise the President and the Executive Committee. Three types of committees are hereby established, namely, Standing Committees, Annual Committees and Ad Hoc Committees.

Section 2. Standing Committees

Standing Committees are organized to provide a continuing study of problems and to perform the work required pertaining to the subject matter of the title and to inform the Executive Committee of developments in the subject area. The Committees shall prepare a report or submit recommendations for each Annual Meeting or an Annual Report of the Institute, and interim reports as may be requested by the President. The minimum number of Members serving on a Standing Committee is shown in parenthesis following the title in units of 3, 6, 9, etc., depending on the scope of the subject area. The Members of the initial Committees shall be appointed by the President to serve terms of one, two and three years respectively for each multiple of three individuals on a committee. Each administrative year following the initial appointments, the President shall appoint one-third of the number on a committee to serve for a term of three years. The term shall begin the first day of January. The President shall make an additional appointment to fill any vacancy in a committee to complete the unexpired term of the former committee member. Each committee shall establish a proper organization of its group and develop its own procedures for the conduct of its business, but its powers are limited as hereinbefore stated, or as directed by the Executive Committee within the frame-work of the Bylaws. The Standing Committee shall include the following list but the Executive Committee may approve additional Standing Committees, when and if they are justified.
a) Ethics
b) Finance
c) Geologic Hazards
d) Membership
e) Professional and Scientific Standards
f) Publications
g) Public Relations and Publicity
h) Relations with Governmental Agencies
i) Resolutions and Necrology
j) State Section Organization and Affairs
k) Statutory Regulations and Legislation
l) Headquarters Advisory
m) Committees

Section 3. Annual Committees

The President shall appoint Members to serve on Annual Committees as provided hereinafter for a period of one year concurrently with the administrative year beginning on the first day of January, or for a specific period as approved by the Executive Committee.

a) Annual Meeting Arrangements.

Number of Members as conditions require; the President shall appoint a Chairman suitable to the location of the meeting and with his counsel, appoint the necessary committee members; the Committee shall serve until all the business affairs of the particular meeting have been concluded. The Executive Committee may appoint a temporary Chairman and other committee members one or two years in advance for a specified Annual Meeting if such action is deemed expedient, but such appointments and full committees shall be confirmed by the Executive Committee in office for the actual year of the Annual Meeting. As a general principle, the Annual Meeting Committee should have the concurrence of the State Section(s) which sponsors the meeting.

b) Annual Meeting Program.

The same principles and authority as specified in a) first above. The Committee shall be responsible for all phases of the program, and shall submit an outline of subject matter and plans for the approval of the Executive Committee at least ninety (90) days before the meeting. The Committee, in consultation with the Editor, shall arrange for abstracts or manuscripts of material to be presented on the professional part of the program. Stipulations as to appointment shall be as stated in a) first above.

c) American Geological Institute House of Society Representatives.

The President shall appoint each year one or more Delegates as authorized to represent the Institute under this title. When three or more Delegates are authorized, the appointments may be made on the same plan as used for the Standing Committees, but at least one new appointment shall be made each administrative year.

d) Nominating Committee.

The President with the advice of the Executive Committee shall appoint three (3) Members during the month of January to serve for the ensuing year to survey, study and seek recommendations for possible candidates for the elective Officers of the Institute. The Committee shall obtain the acceptance of candidates and their willingness to serve if elected and then submit to the Executive Committee not less than ninety (90) days before the Annual Meeting the names of two or more Members for each of the elective offices for the following year.

e) The President with the advice of the Executive Committee is authorized to appoint other committees on an annual basis for such other annual business or affairs of the Institute that are not properly included in the jurisdiction of a Standing Committee.

Section 4. Ad Hoc Committees

A.

Ad Hoc Committees are provided for specific problems of depth and major significance that are not continuous in nature or repeated on an annual basis. The President shall with the advice of the Executive Committee appoint such Ad Hoc Committees as needed, each with sufficient number of members to study the assignment as directed by the Executive Committee and with instructions to make a report or recommendations within a specified time, but if necessary for a proper solution, to continue beyond the year of appointment. When the assignment is completed, the Ad Hoc Committee will be dissolved.

B.

An Ad Hoc Committee that requires detailed instructions is a Board of Investigation and Review. The specifications for such a Board are:
1) **Members.**
Under special conditions and at its own discretion, the Executive Committee may appoint a Board of Investigation and Review. Such Board shall consist of seven members, three being Officers, two being Delegates from the Advisory Board and two being from the Screening Board of the Section of residence of the Member being investigated. The Members of the Board shall be elected by a majority vote of the Executive Committee and shall serve for the duration of a specific case or hearing, or for a group of cases or hearings, as directed by the Executive Committee.

2) **Duties.**
It shall be the duty of the Board to investigate charges of malpractice and to consider evidence of misconduct or unprofessional behavior and charges filed against any Member, as directed by the Executive Committee, and to recommend action thereon, provided that if, in the judgement of the Board, the charges appear to have substance, the alleged offender shall be notified in writing, stating the exact charges, and a date and time set for his answer to, or defense of, such charges before the Board.

The Board shall determine the procedure of its business.

The Board shall be dissolved when the assignment is completed and a full report with recommendations has been submitted to the Executive Committee.

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**ARTICLE X, FINANCES, Section 3. Dues.** (page 12)

Delete all of Section 3 and substitute the following:

**Section 3. Dues**

**A. Institute.**
Annual membership dues shall be $20.00 due and payable on the first day of January. Initial annual dues shall be submitted by each applicant with his application, but such dues shall be held by the Institute in a suspense account until final action is had with respect to that application. Upon the denial of an application, dues held in suspense shall be refunded to the respective applicant. Upon the approval of an application, dues held in suspense shall be credited to the respective Member's dues account for the year in which he is notified of his election and certification except that in the case of an applicant who is notified of his election and certification after June 30 and on or before September 30, $6.00 shall be credited as partial prepayment of dues for the following calendar year; if the date of notification is after September 30, a credit of $12.00 shall be applied as partial prepayment of dues for the following calendar year.

**B. Sections.**
Annual Section membership dues shall be due and payable simultaneously with the annual dues of the Institute. On or before the date of the Annual Meeting of the Institute, a State Section may submit written notification of the amount of its annual dues to Institute Headquarters. The amount of the Section annual dues shall be added to the Annual Dues Statement mailed to each Member of the Institute resident of the area subject to the jurisdiction of the respective State Section on the date of billing. State Section annual dues collected by the Institute will be remitted to the respective State Section periodically. For the purpose of determining dues arrearage as provided in Article II, Section 7 B of these Bylaws, State Section annual dues shall be considered as being annual dues of the Institute.

**C. Other.**
Members of the Institute who reside in the United States but who are not Members of State Sections shall pay organizational dues of $2.50 in addition to and simultaneously with the annual dues of the Institute. At the discretion of the Executive Committee, the organizational dues may be distributed to the Coordinators of Institute Affairs in order to help defray the organizational costs of forming new State Sections. For the purpose of determining dues arrearage as provided in Article II, Section 7 B of these Bylaws, organizational dues shall be considered as being annual dues of the Institute.

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**ARTICLE XII, AMENDMENTS.** (page 12)

Subtitle existing paragraph as "A."
Add second paragraph as follows:

"B. These Bylaws may also be amended or altered by a mail vote of the Members provided the proposed amendment has been approved by the Executive Committee or is contained in a written petition signed by at least twenty percent of the Members of the Institute. A copy of the proposed amendment and an appropriate ballot shall be mailed to each Member of the Institute. A majority affirmative vote of the ballots received within forty-five (45) days after the mailing of the ballot is required for adoption of an amendment."
MONTANA

Montana Members of the Institute have petitioned the Executive Committee for approval of the proposed Bylaws of the Montana State Section. Officers elected at the Montana organizational meeting are:

President . Fred N. Earll  Vice-President . Alan R. Hansen Secretary-Treasurer . Robert L. Marsh

NEW MEXICO

The New Mexico Section of AIGP has elected the following officers:

President ............................ Edward E. Kinney
Vice-President ........................ Robert S. Pike
Secretary .............................. Clay T. Smith
Treasurer .............................. Walter A. H. Mournant

OHIO

The Second Annual Meeting of the Ohio Section was held on October 11, 1966, at the Town and Country Restaurant near Canton. Nineteen members and guests were present. Following dinner there was a panel discussion on the subject, "What Does the Engineer Want -- and Get -- from the Geologist?" Panel members were Harry Marshall, geologist with the Ohio Highway Department, Robert Dunbar of Dunbar Geological Engineers, Columbus, and Walter Cole, member of a Columbus firm of consulting civil engineers. Spirited discussion followed the talks by the panelists.

Announcement of the new officers for 1966-67 was made:

President ............................. Donald R. Richner
Vice-President ........................ Fred H. Klaer, Jr.
Secretary-Treasurer ..................... A. C. Walker

OKLAHOMA

The annual meeting of the Oklahoma Section of AIGP was held September 9 and 10, 1966, at the Camelot Inn, Tulsa. Mr. Martin Van Couvering, CPG, of Pasadena, California, spoke on "Challenge to the AIGP - A Case History in California." Mr. Morris R. Billington, Vice-President of the National Bank and Trust Company of Tulsa, described the geologist's part in financing oil and gas properties, and Mr. H. E. Cobb, Jr., Tulsa, Consulting Petroleum Engineer, spoke on "Professionalism, Engineers vs. Geologists." Keynote speech of the meeting was given by Edward Rue, CPG and new Secretary-Treasurer of AIGP, who presented "The Professional Geologist - Scientist or Salesman?"

New officers in the Oklahoma Section include:

President ............................. Jerry B. Newby
1st Vice-President ...................... Arnold D. Buzzalini
2nd Vice-President ...................... Richard M. Berry
Secretary-Treasurer ..................... George C. Hardin, Jr.

PENNSYLVANIA

The First Annual Meeting of the Pennsylvania State Section was held January 14, 1967 at the Bradford Club, Bradford, Pennsylvania. Outgoing President John T. Galey favored the Members present with a repeat of the talk he gave at the Annual Meeting of the Institute. The following new Officers were installed:

President ............................. Joseph H. Goth, Jr.
Vice-President ........................ William G. McGlade
Secretary-Treasurer ..................... Richard W. Harding

TEXAS

The Second Annual Meeting of the Texas Section, AIGP, was held in Abilene, Texas, September 9 and 10, 1966, with approximately 90 in attendance. A cocktail hour and dinner were held Friday evening, and on Saturday a slate of non-technical papers were presented on the theme, "Responsibilities of the Geologist." Speakers included Dr. Grover E. Murray, CPG, Morgan J. Davis, Jr., CPG, Dr. Frank B. Conselman, CPG, W. Dow Hamm, Michel T. Halbouty, CPG, and the Honorable Raleigh H. Brown, Member of the Texas House of Representatives. Following the presentation of the papers, a lively panel discussion was held with the speakers serving as panelists.

Officers elected at the meeting are as follows:

President ............................. Frank B. Conselman
Vice-President ........................ James A. Wheeler
Secretary-Treasurer ..................... Benjamin F. Hoffacker

The Texas Section has published the Proceedings of the First Annual Meeting of the Texas Section, AIGP, copies of which are available for $1.25 each from the AIGP Office in Golden, Colorado, or from Ben F. Hoffacker, CPG, 306 Midland National Bank Building, Midland, Texas.

VIRGINIA

The first annual meeting of the Virginia Section of the AIGP was held in Roanoke, Friday, October 7, 1966, President Adolf Honkala presiding. Among matters discussed were the possible inclusion within the Virginia Section of AIGP members from adjoining states and the District of Columbia where no state sections currently exist, and the problem of the relationship of the Virginia AIGP Section to the pre-existing Virginia Association of Professional Geologists (V.A.P.G.).

On Saturday, October 8, AIGP members attended the V.A.P.G. annual meeting where an interesting session involving several speakers discussed environmental geology and ground-water hydrology.

 Newly elected officers of the V.A.P.G. include:

President ............................. Emmett A. Finley, CPG
Directors .............................. W. Wilson D. Michell, CPG
Arthur C. Munyan, CPG
Wm. H. Vogelsang, CPG

WYOMING

The Wyoming Section of AIGP has elected the following officers:

Vice-Pres. .......Charles M. Dunlap  Treas. ...Donald M. VanSickle

EDITOR'S REQUEST

Newsworthy items to be considered for inclusion in The Professional Geologist should be transmitted to the Editor by the 20th of the month preceding publication, at the following address:

Arthur O. Spaulding
Room 380, City Hall
200 North Spring Street
Los Angeles, California

Please note that this address differs from the address given in the November 1966 Issue of the Newsletter.
AIPG AND THE CITY OF LOS ANGELES

On August 26, 1966, Mayor Sam Yorty of the City of Los Angeles acknowledged receipt of AIPG’s report on "The Geological Environment of Los Angeles," and transmitted the report with the following covering letter to the City Council for consideration:

"Honorable Members:

Subject: Committee on Geologic Environment

"We are all keenly aware of the misfortunes which have occurred in various portions of our City because of failures resulting from construction in geologically hazardous areas. The problem is of continuing importance. Feeling that the interest and experience of the American Institute of Professional Geologists might well be of valuable assistance in this connection, on July 30, 1965, I addressed Mr. Martin Van Couvering, President of the American Institute of Professional Geologists, requesting his organization to undertake a study of the means by which the City of Los Angeles may, with the best prospects of success, protect its residents from risks caused by geological hazards." I also asked for 'suggestions relative to how we can ensure the competent practice of geology within this City where the public interest is at stake.' Mr. Van Couvering immediately responded and appointed a study committee for this purpose consisting of Certified Professional Geologists headed by Dr. Richard H. Jahns, Dean of the School of Earth Sciences at Stanford University.

"Said committee, titled 'The Committee on the Geologic Environment of the City of Los Angeles' has investigated extensively in the course of this assignment, both in discussions with responsible officials and staff members and in field observation, as well as research into existing geological conditions in the area and steps which the City of Los Angeles has taken in an attempt to cope with this major problem. It is encouraging that this distinguished group has seen fit to comment favorably on several of the procedures which the City has adopted in recent years. However, there are some constructive suggestions put forward by the Committee involving possible reorganization of functions and utilization of personnel as well as some interesting concepts which deserve serious scrutiny in our approach to eventual solution, insofar as such solution is humanly possible.

"I am transmitting a copy of the Committee’s report to every member of the Council. I will not, therefore, summarize the conclusions and special recommendations of the Committee in this letter. I know that your honorable body will want to give serious consideration to the suggestions put forward therein. The Committee has kindly consented to stand available for any further assistance which it may render in effectuating such aspects of the report which are deemed feasible and desirable by the responsible officials of the City government.

Very truly yours,
SAM YORTY
MAYOR"

GEOLOGIC HAZARDS

The American Institute of Professional Geologists has initiated a drive to inform the public against geologic hazards. Any person or organization seriously interested in participation in this work is welcome. The Institute has established a Standing Committee on Geologic Hazards to develop an active program among geologists to stimulate interest in and recognition of problems, and to become a clearing center of ideas from all sources, including other professions.

Membership in AIPG is not required to contribute to the work of the Institute Standing Committee. For further information write to the Chairman of the Committee Martin Van Couvering, 1560 Knollwood Terrace, Pasadena, California 91103.

...  

Also in connection with Geologic Hazards, Dr. William T. Pecora, CPG and Director of the USGS, recently described damage resulting from heavy rains in the Washington, D.C. metropolitan area. Dr. Pecora stated:

"The potential for the occurrence of these hazards, which include landslides and stream pollution resulting from soil erosion, is increased by the rapid growth of the metropolitan area. Landslides are all too common in the metropolitan areas and they occur on slopes that have been disturbed by construction. While problems brought about by geological hazards may never be completely eliminated, there is a need for the type of enlightened concern which can lead to proper precautions that will minimize the effects at their source."

Editor’s comment: It is interesting to note that California does not have all the problems connected with geologic hazards.

A CREED FOR EDITORS

THE POST-DISPATCH PLATFORM

I know that my retirement will make no difference in its cardinal principles, that it will always fight for progress and reform. Never tolerate injustice or corruption, always fight demagogues of all parties, never belong to any party. Always oppose privileged classes and public plunderers, never lack sympathy with the poor. Always remain devoted to the public welfare, never be satisfied with merely printing news. Always be drastically independent. Never be afraid to attack wrong, whether by predatory plutocracy or predatory poverty.

... Joseph Pulitzer, April 10, 1907
... Sherman A. Wengerd, Curmudgeon
December 31, 1966

MEMBERSHIP LIST REVISIONS

Resignation from membership:
James J. Herb, Abilene, Texas
Merrill W. Haas, Houston, Texas

Suspended from rolls for nonpayment of dues:
David C. Archer, Jr., Lafayette, Louisiana
William T. Stokes, Jr., Dallas, Texas
OBITUARIES

Funeral services were held December 12 for Maynard W. Harding, CPG, District Geologist for Phillips Petroleum Company, who passed away Friday, December 6, 1966. Mr. Harding was born in Korea in 1910, of missionary parents. Before working with Phillips, he was with United Geophysical Corporation. Besides being a charter member of AIG, Mr. Harding was an active member of the Society of Exploration Geologists and a member of the American Association of Petroleum Geologists. He is survived by his widow, Bertha, and four children. A gift in Mr. Harding’s memory to the Cancer Fund would be appropriate.

F. Howard Brady, CPG, died of a heart attack November 28, 1966, while visiting in Denver, Colorado. Mr. Brady was born on December 1, 1901, in Guthrie Center, Iowa, and spent his boyhood in Colorado. He received B.S and M.S degrees from the University of Iowa. In 1938 he moved to Sheridan, Wyoming, and had resided in Casper, Wyoming at 1951 So. Chestnut, for the past nineteen years. He is survived by his wife, Gertrude (Bowers) Brady, two sons, one daughter, three brothers, and six grandchildren.

Dr. Louise Jordan, CPG, Norman, Oklahoma, geologist for the Oklahoma Geological Survey at the University of Oklahoma, died November 22, 1966 in an Oklahoma City hospital. Dr. Jordan, who specialized in subsurface geology and liaison work with oil companies, had formerly been a stratigrapher and micropaleontologist for the Turkish Government’s minerals and research institute, an independent consulting geologist, and a geologist for Sun Oil Co.

Dr. Owen T. Marsh, CPG, passed away at his home in Dunkirk, New York, June 20, 1966. Dr. Marsh was born on April 29, 1928 in East Orange, New Jersey. He received his B.A. and M.S. Degrees from Yale University and his Ph.D. from Stanford. Dr. Marsh was employed by the U.S. Geological Survey.

PROFESSIONAL OPINION

Mr. Robert H. Paschall, President
California Section, The American Institute
of Professional Geologists
Dear Bob:

As a member of AEG, I am delighted that you put me on the distribution list for yours of October 23 -- since I am not currently an officer or a committee chairman. But, as a member of the geological profession I am unhappy over the thought that such a letter was needed! I do recognize the timeliness of your effort, and you are to be congratulated on making this constructive move. But the very fact that this was necessary points to some of our weaknesses!

I have yet to encounter a member of the AIPG who does not have the interests of AEG in mind -- and sometimes in heart as well! Yet, I recognize that many in AEG do not fully appreciate this.

No doubt much of this problem is the result of that chronic problem of “effective communication.” But I think the problem is compounded so far as geologists are concerned by our tendency to form specialized groups and then to “talk only to ourselves.”

AIPG, I feel, is in a position to do much to remedy this situation, and I am greatly encouraged to see the constructive steps you are taking. Believe me, this is most timely, for I certainly feel that the legislative year of 1967 may well be “a year of decision” for geologists in California.

Best wishes for your success in attaining objectives,

Sincerely,
(Signed) Ian Campbell, CPG

PROFESSIONAL PARAGRAPHS

LOWELL REDWINE, CPG, and former geologist in the Atlantic Richfield Geologic Science Group at Anaheim, California, is now Research Associate in the Union Oil Company Research Department, Exploration and Production Research Division, at the Union Research Center in Brea, California.

PAUL F. PATCHIK, CPG, a former United Nations technical officer and advisor to the government of El Salvador, has accepted the position of Principal Scientist at Honeywell, Inc. Systems and Research Center, Minneapolis, Minn. Paul is Honeywell’s first geologist among 54,000 world-wide employees.

JOHN W. SKRABANEK, CPG, Consulting Geologist, Waco, Texas, will be working for the next 22 months as a groundwater geologist for the consulting engineering firm of Camp, Dresser and McKee in East Pakistan. His address will be Box 502, Dacca, East Pakistan, in care of Camp, Dresser and McKee.

ARVIN F. SCOTT, CPG, has opened offices as a Consulting Geologist in the Petroleum Center, San Antonio, Texas.

RICHARD R. BLOOMER, CPG, has assumed the duties of Chairman of the Department of Geology, Hardin-Simmons University, Abilene, Texas.

ARTHUR O. SPAULDING, CPG and Editor of AIPG, presented a speech entitled, "Latest Developments Los Angeles Oil Exploration," to the Conservation Committee of California Oil Producers December 21, 1966.

UNIONISM AND REGISTRATION - CANADA

A report from the Province of Ontario, Canada, indicates that the Ontario Labor Relations Board has ruled that engineers, geologists, metallurgists, etc. are no longer exempt from the Labor Relations Act. This action apparently paves the way to literally require all of these personnel to join a union. The only exceptions noted are personnel in senior management, and members of the Association of Professional Engineers of Ontario (APEO). As it now stands, any young engineer or non-member of the APEO could be required to join a union to hold his job, even though he is working at his profession. This development may affect engineers from the United States who attempt to do engineering work in Ontario Province.
PROFESSIONAL PARAGRAPHS

JOHN A. TAYLOR, CPG, acted as chairman and master of ceremonies for the annual "Oil Executive for a Day" program of the Oklahoma City Chamber of Commerce. There were 24 high schools represented by their outstanding students and their respective sponsors from industry, with 500 in attendance. The theme of the program was concerned with noting opportunity in the petroleum industry.

Apologies to FREDERICK L. STEAD, CPG, for failing to mention in the November issue of The Professional Geologist that he was recently elected to Fellowship in the Geological Society of America.

ROBERT B. HALL, CPG, who until recently was assigned to the U.S. Agency for International Development mission in Ankara, Turkey, is now employed by the Foreign Geology Branch of the USGS, working with the Inventario Minero Nacional, branch of the Colombian Geological Service at Medellin, Colombia, S.A.

ARTHUR S. HAWLEY, CPG, has been appointed general manager of Great Basins Petroleum Co. (Nigeria) Ltd., with headquarters in Lagos. Hawley formerly was district geologist for Gulf Oil Corp. and an independent consultant in California's Sacramento Valley.

JOHN ELLIOT ALLEN, CPG, was elected president of the National Association of Geology Teachers at the annual meeting in San Francisco. He is head of the Department of Earth Sciences at Portland State College, Oregon.

M. DANIEL REGAN, CPG, of Bear Creek Mining is the new treasurer of the Intermountain Association of Geologists in Salt Lake City.

ROLLY G. ROGERS, CPG, has been named head of Colorado Interstate Pipeline Company's geology department. Rogers, formerly in Amarillo, Texas, has been transferred to Colorado Springs. J. D. TINSLEY, CPG, has been named senior geologist also at Colorado Springs.

HORACE R. COLLINS, CPG, staff geologist with the Ohio Geological Survey, has been named Assistant Chief of the Survey.

DR. THOMAS S. LOVERING, CPG, retired USGS geologist, has joined the University of Arizona's faculty as part-time Professor of Geology. He will serve the Department as lecturer and research consultant in his specialized field of economic mineral deposits.

GSA SECTION OFFICERS ELECTED: Chairman of the Southeastern Section (1967-68) is PHILIP E. LaMOREAUX, CPG.

GSA DIVISION OFFICERS ELECTED: Chairman of the Hydrogeology Division (1967) is FRANK C. FOLEY, CPG; and Secretary of the Engineering Geology Division (1967) is H. GARLAND HERSHEY, CPG.

KEITH MURRAY, CPG, has joined Sinclair Oil and Gas as senior geologist in Denver. He has been a consultant in Denver for the past four years.

H. J. BISSELL, CPG, Brigham Young University, Provo, Utah, is visiting professor of geology at the University of North Carolina, Chapel Hill, for the University year 1966-67.

RICHARD H. JAUNS, CPG, Dean of the School of Mineral Sciences, Stanford University, has been named a member of the California Mining and Geology Board.

A. G. UNKLESBAY, CPG, Chairman of the geology department, University of Missouri at Columbia, has been appointed executive assistant to the president of the University.

ROBERT R. BERG, CPG, has been named head of the department of geology and geography, Texas A & M University, College Station, Texas and assumed this position on January 1, 1967.

IRA CRAM, CPG, has retired from Continental Oil Company and has opened a consulting office in New York City.

Geo-Engineering Laboratories, Inc., Mt. Vernon, Illinois, NEILSON RUDD, CPG, President, has been elected to membership in the American Council of Independent Laboratories. George H. Nelson, ACIL President, said that Geo-Engineering Laboratories had been welcomed in to the Council "Because of its high professional standing, the high ethical standards of its management, and the quality of its personnel."

DONALD R. OLSEN, CPG, Associate Professor of geology at Utah State University, Logan, Utah, has been awarded a Fulbright lectureship in economic geology and petrography for 1967-68 at the School of Mines, Ouro Preto, Minas Gerais, Brazil.