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18th ANNUAL MEETING October 21-25, 1981
Williamsburg, Virginia

THE STATE OF AIPG
by
James R. Dunn, President

This is a review of some activities by AIPG in 1980 and some trends in AIPG.

The year 1980 saw major changes at the Headquarters office in Golden. We now have an Executive Director, Stuart Hughes and a P.R. person, Ruth Anna; and a new secretary, Jean Smith was hired. Our fine Executive Secretary, Deborah Dare, resigned for health reasons. Headquarters is getting on with the business of administering AIPG. Headquarters has been analyzing costs along with new ways of increasing revenue, such as accepting advertisements in TPG and in AIPG's directory. Among other things, Headquarters is recording AIPG traditions so that in transition periods such things do not get lost in the shuffle. Headquarters is also analyzing ways to reduce the work load on the Executive Committee and on the officers.

The changes at headquarters were matched by changes in AIPG in general. This year has seen increased activism, a higher national visibility, growing pains and some semi-continuous introspective reassessment.

An AIPG Foundation has been created. Its purpose is for public and professional geologic education. Writing and revision of Guides and Suggested Practices will be financed through the Foundation along with public education about resources. Funding will be from volunteer contributions from within and from outside of AIPG. The details of its IRS status have not been completed, so we are not yet encouraging contributions.

Several position papers have been written or are in process. One particularly timely subject, the "Oil and Gas Position Paper," has been widely distributed nationally to the press and to legislators. Originally the product of the Colorado Section, it was reviewed and revised nationally and republished as a national position statement.

At the request of Governor Jay S. Hammond through Dr. Ross G. Schaff (AIPG), State Geologist of Alaska, AIPG wrote a position paper on the Alaskan lands issue which was before Congress. The paper

was widely distributed and was undoubtedly a factor when the bill was debated in the U.S. Senate. The Alaskan lands paper was the basis of an open letter to Congress on the "Resource War," a letter that was endorsed by over 130 union leaders in New York, by John Dyson, head of the New York State Power Authority, the American Farm Bureau, the New York Farm Bureau, the New York Dairy Cooperative Association, the National Council for Environmental Balance and others. A letter to the editor on the subject of the Alaskan lands issue, by Russ Slayback, was published in the New York Times.

AIPG had three members (Al Agnew, Grover Murray, and Jim Dunn) at an AGI press conference in the National Press Building in Washington, D.C. on the subject of the "Resource War" and the U.S. position on metals. AGI's plea to the presidential candidates to state their positions on resources was answered only by Governor Reagan. AIPG's position regarding Federal land policies was reported by Jim Dunn at the LASER (League for the Advancement of States' Equal Rights) conference in Salt Lake City at a panel which included Russell C. Babcock, Jr., President of the Northwest Mining Association and Bear Creek Mining Company, William Dresher, Dean of the College of Mines at the University of Arizona, and Jerry Haggard, a resource attorney from Phoenix, Arizona.

New committees have been formed to write position papers on ground water (Russ Slayback, Chairman), hazardous wastes (Chip Groat, Chairman), and environmental resources (Bill Park, Chairman). In addition, at the request of AGI, a new committee has been formed under A.G. Everett to determine what to do about the problem of access to Federal lands for scientific and educational purposes, since many teachers are finding it increasingly difficult to take students to areas of geologic interest and students are finding it increasingly difficult to get into potential thesis areas.

(continued on page 4)

BUSINESS AFFAIRS OF THE INSTITUTE

Annual Meetings:

18th Annual Meeting - Williamsburg, Virginia
 October 21 - 25, 1981
 General Chairman: John Kent Kane, II

Other Annual Meetings:

19th Annual Meeting - Pasadena, California
 October 13 - 16, 1982
 General Chairman: Howard T. Anderson
 20th Annual Meeting - Jackson, Wyoming
 September 7 - 10, 1983
 General Chairman: Gene George
 21st Annual Meeting - Florida (tentative)
 (DATES NOT SET AS YET)

AIPG NATIONAL COMMITTEES

AGI Governing Board Representative
 James R. Dunn
Annual Meetings Committee
 A. Wayne Wood, Chairman
Awards Committee
 Adolf U. Honkala, Chairman
Consultants Committee
 Russell G. Slayback, Chairman
Employment Survey Committee
 Wallace B. Howe, Chairman
Environmental Geology Committee
 Paul DuMontelle, Chairman
Ethics Committee
 Rudolph K. Hoagberg, Chairman
External Appointments Committee
 Raymond C. Robeck, Chairman
Headquarters Committee
 James R. Muhm, Chairman
 C. Keith Fisher
 James P. Rogers
Historian
 George W. White
Legal Action Committee
 Fred L. Stead, Chairman
Legislative & Regulatory Committee
 Russell Wayland, Chairman
 William E. Cutcliffe, Vice Chairman
Membership Committee
 Susan Landon, Chairman
National Research Council Representative
 Larry L. Sloss
Nominating Committee
 Edward E. Rue, Chairman
Inter-Society Advisory Group
 M. O. Turner, Chairman
Professional Guides Committee
 Bob Paschall, Chairman
Public Affairs Committee
 Randall T. Chew, III, Chairman
Registration Alert Committee
 William E. Cutcliffe, Chairman

APPLICATIONS RECEIVED

ALEXANDER, William L.; Houston, TX
 W. L. Tidwell; M. D. Campbell; E. R. Haggard;
 D. H. Harrington; J. S. Duder
BIRCHUM, Joe M.; Tulsa, OK
 J. W. Latham; H. C. Jamison; W. C. Penttila;
 H. A. Merrill; G. W. McCarty
BLAKESTAD, Rodney A.; Fairbanks, AK
 E. N. Wolff; J. Knaebel; M. J. Andresen; C. D.
 Spence; R. Rivera; W. Winter; C. R. Nauman
BRAZIE, Mike E.; Golden, CO
 R. A. Heath; W. Y. Klett, Jr.; F. M. Fox, Jr.;
 I. M. Hart; B. A. Florquist
CLARY, James H.; Albuquerque, NM
 C. C. Mathewson; J. S. Boyd; R. R. Berg; R. A.
 Cook; J. L. Stewart
CLOSE, George M.; Oklahoma City, OK
 T. K. Hendrick; D. L. Morris; R. W. Waring; L. B.
 Turk; B. Hancock
DAVIS, Robert I.; Durham, NH
 G. W. Stewart; B. K. Fowler; H. T. Schassberger;
 O. H. Rostad; L. Hoover
ELDER, Glenward R.; Boerne, TX
 W. B. Klem; R. L. Bluntzer; J. B. Ashworth;
 P. Montgomery; B. Kent
FERGUSON, Carl C.; Nashville, TN
 R. A. Miller; R. E. Hershey; R. D. Lindau; R. K.
 Garman; E. Luther
FRYE, Charles I.; Bexley, OH
 R. H. Mitchell; J. Kovach; B. E. Huntsman; G. O.
 Johnson; W. M. Laird
GEORGE, Ira D.; St. Louis, MO
 T. L. Neathery; T. W. Daniel; T. J. Joiner; W. E.
 Smith; J. F. Tull
LATIMER, D. Gail; San Antonio, TX
 M. G. Pitzer; E. V. Haack; R. A. Keahey; M. D.
 McGregor; R. H. Sams
LYMAN, Robert M.; Schaumburg, IL
 J. E. McNulty; K. J. Ginnard; P. D. Anderson;
 R. A. Hoppin; C. R. Williams
NEUMANN, Nicolaus P.; Cadiz, OH
 E. D. Morgan; G. Billman; J. R. White; L. Dutcher;
 J. Hickle, Sr.
RIGGS, Bill I.; Fort Worth, TX
 J. Menefee; J. M. Goodger; D. E. Johnson; A. S.
 Dispensa; G. H. Weems
SKINNER, William V.; Cranford, NJ
 C. A. Rich; P. Roux; U. Peterson; B. Yare;
 R. N. Miller
SMITH, Robert J.S.; Houston, TX
 T. R. Fluellen; F. B. Lacy; J. V. Richards; G. L.
 Richards; L. W. Giddens, Jr.
WACHTER, Jack P.; Bismark, ND
 C. N. Gerboth; H. L. McEvers; L. C. Binon; A. F.
 Haumesser; F. W. Erdmann; G. D. Martin

If any Member has any recommendations, positive or negative regarding the qualifications of any of the above applicants, please mail your comments to General Headquarters within 30 days. Your comments will be held confidential within the Executive Committee and Screening Board of the local Section.

1981 Williamsburg

An Unforgettable Experience

BEGIN NOW, to make plans to attend
AIPG's 1981 Annual Meeting
Holiday Inn - Williamsburg

SPEAKER'S SESSIONS

Topics will be centered around the meeting's theme -- ENERGY IN THE 80's. The geological applications of energy will highlight the seminars.

CONSULTANTS WORKSHOP

This is our annual professional seminar designed to provide in-depth analyses of the geologic profession at your level of experience and need. Informal sessions will give you a chance to meet other professionals, exchange ideas, and solve problems.

RECREATION

Restored Williamsburg offers visitors an exciting opportunity to view our history and heritage. Gardens, architecture, collections of furniture and furnishings, working crafts, and span the life of our colonial capitol during a colorful and creative period of American History. Nearby attractions include: Jamestown, Yorktown, numerous plantations and shrines, Richmond, Petersburg, and the beach. Weather is exceptionally pleasant in October, so dress for fun!

NOTE: DATE CHANGE

Annual Meeting will be October 21-25, 1981

COLONIAL
Williamsburg

The State of AIPG
(Continued from front page)

The very active Colorado Section wrote a position paper called "Metals" which was done in their usual professional, sophisticated manner. Discussion is underway to determine if it might be reviewed and published nationally.

An annual Meeting Guide is nearing completion as is a Consultant's Directory.

On March 10, following a Washington meeting of the Advisory Board and Executive Committee, AIPG held a "Fly-In" in which they met for two sessions with Congressmen and other government leaders in the Rayburn Senate Office Building. The people from Congress were given copies of AIPG's "Oil and Gas" and "Mineral Resources" position papers along with papers by John Rold (minerals), Bill Fisher (energy), Russ Slayback (ground water) and John Ivey (engineering and environmental geology). AIPG offered professional assistance on matters of earth resources to government decision-makers without remuneration of any kind. AIPG's Legislative and Regulatory Committee sponsored a luncheon that day at which Joan Davenport of the Department of Interior spoke to about a hundred attendees. We considered the "Fly-In" a success and another one is planned for 1981 under President Rold.

Under the able direction of our new P.R. person, Ruth Anna, AIPG has received far more publicity than ever before. The publicity was in the form of several press, radio, and TV interviews and press releases leading to newspaper articles published by papers over the whole U.S. Ruth also is finalizing a draft of a public relations guide for AIPG.

The Executive Committee is considering affiliating with other technical societies such as the Association of Engineering Societies. Such organizations have positions which are similar to AIPG's and cooperating with them is a potential way of multiplying AIPG's strength.

As a result of the new activism, the Executive Committee has been very concerned that to whatever extent possible, AIPG's public positions represent the views of most of its members. To increase this probability, the Executive Committee feels that the procedures for position papers should be as follows:

1. Decide what subject to cover and select a committee chairman to be responsible for the document.
2. Ask for volunteers through TPG to write or review the document and enable all volunteers to participate.
3. Once written, send manuscript out for review to all section presidents.
4. Collate comments and rewrite as required by the position statement committee.
5. Submit position paper to the Executive Committee for final revision as required, and for approval.

We feel that this gives us maximum assurance that we have the input of the most knowledgeable and interested members of AIPG and also that any position taken is reasonably representative of the views of most AIPG members.

For somewhat similar reasons, the Executive Committee is suggesting a constitutional change which will increase the size of the Executive Committee representation of the Advisory Board from four to six. The Committee recommends, further, that the Advisory Board representatives serve staggered two year terms, thus assuring that three experienced members will be on each new Executive Committee. These changes should give us better representation from the membership.

As for the future, where is AIPG going? A committee under Bud Rue is analyzing AIPG's goals and objectives and will be reporting their findings to the Executive Committee. Meanwhile, whatever direction AIPG takes in detail, we feel that AIPG will continue to grow and strengthen, will become more active and dynamic, and will achieve even higher visibility and influence. Commensurate with AIPG's greater influence on the geologic profession and on public policy, we must be sure that the actions of the Institute reflect responsible and professional attitudes.

In conclusion, the Executive Committee feels strongly optimistic that AIPG will continue to improve as a force in the United States as well as within the profession.

HEADQUARTERS CORNER

by

Stuart P. Hughes, Executive Director

The Holiday Season will probably be well under way by the time you receive TPG, but we at Headquarters wish all of you a Merry Christmas and a happy and successful New Year.

AIPG is now accepting advertising for the 1981 Membership Directory (see page 9 of this newsletter for format and advertising rates). Advertising revenue will cover the bulk of the publishing and distributing costs of the Membership Directory and TPG.

Advertising in AIPG publications can provide multiple benefits to the Institute by keeping dues in check and providing funds for other services to members and the public. Please make a determined effort to obtain ads from geological concerns in your area. Advertisers will benefit by presenting their names, services, and products before many influential decision-making members of the geologic community.

Your own ads for professional services will be greatly appreciated, even if they are no more than a personal listing. Individual contacts with friends and acquaintances in the field of geology for support in this effort will be a significant help to AIPG.

Section Presidents are contacts for advertising in all sections except the Illinois-Indiana Section. Marshall E. Paniel is the contact person for that Section. Ads for the Membership Directory should be in to Headquarters by January 15, 1981.

The Headquarters contact for advertising will be Michael (Mike) James. Mike is a skilled journalist whose professionalism is a welcome addition to the production of the Membership Directory, TPG, and other planned brochures, position papers and printed materials.

SECTION NEWS

The PENNSYLVANIA SECTION held their annual meeting at the Hershey Motor Inn, Hershey, PA on Nov. 7, 1980. The theme of the program was "Hazardous Waste". The meeting consisted of a keynote address by Donald A. Lazarchik followed by a panel discussion on issues of Hazardous Waste Management.

The Professional Licensing Bill for Pennsylvania passed the House by a vote of 125-54, however the bill died in the Senate and was recommitted to the Senate Appropriations Committee. The bill is scheduled to come before both houses again in 1981. (continued on page 5)

NEW MEMBERS

ANDREWS, David E. #4812; Pittsburgh, PA
COLLINS, Donna B. #4813; Arvada, CO
COOPER, Mary E. #4814; Denver, CO
DAYVAULT, John H. #4815; Oklahoma City, OK
DUBOIS, Paul #4816; Owensboro, KY
GARVIN, Robert F. #4817; Golden, CO
HUBBARD, Perry, Jr. #4818; Jasper, AL
LASSILA, Bruce E. #4819; Oklahoma City, OK
LAWRENCE, Fred W. #4820; Live Oak, FL
MAY, Robert D., Jr. #4821; Roanoke, VA
McCREVEY, John A. #4822; Houston, TX
McGUIRE, Mary K. #4823; Baden, PA
ROBERTS, Warren C. #4824; Arvada, CO
ULSTRUP, Robert A. #4825; Houston, TX
WITTMAN, Glenn #4826; Columbus, OH
WOOLSEY, Leonard L. #4827; Littleton, CO
WRIGHT, John H. #4828; Golden, CO

Please take a moment to welcome these new members.

Section News (Continued from page 4)

Pennsylvania Section Officers 1981

President-----Derek Tatlock
Sec./Treasurer-----Alan Jacobs
Editor-----Dave Richards
Screening Board Chrmn.---John Grego

About fifty AIPG NORTHEAST SECTION members and guests heard a panel of state officials address a variety of geologic topics during the October 10 Technical Session of NE/AIPG's Fall Meeting at the New York State Department of Environmental Conservation in Albany, NY.

Emphasis was on ground water resources, with Dr. Leo Hetling, Director of Environmental Health for the New York State Health Department, discussing effects of toxic substances on water supplies, and two representatives from DEC's Solid Waste Division, Dennis Wolterding and Dave Mafrić describing requirements and effects of the RCRA-mandated landfill inventory. State Geologist Robert Fakundiny gave a slide presentation on work he is doing in New York State. Dr. James R. Dunn, President of AIPG and Chairman of Dunn Geoscience, was featured speaker at the dinner meeting that followed the technical session. Dr. Dunn called 1980 a year of activism for AIPG and described the increasing opportunities for professional geologists to offer scientific and technical assistance to legislators.

During the business meeting, at which Program Chairman Ted Clark presided, George Banino covered the history of AIPG's long quest for registration or licensing and a lively discussion followed.

On Saturday morning, NE/AIPG members and guests toured the Empire State Plaza and State Capitol, with Bob Fickies of the Geological Survey pointing out special geologic features. For added excitement, some 90,000 other visitors also descended on the Plaza to enjoy a day-long schedule of musical and theatrical events. AIPG's program closed with lunch at Dunn Geoscience Corporation.

The NE/AIPG chapter was pleased to welcome Kentucky AIPG President Jim Howard to its meeting.

GEOLOGY AND SOCIETY

Your editor had the distinct pleasure of attending the 75th Anniversary Celebration of the Illinois State Geological Survey. It was an excellent program with many fine presentations. Reproduced below are three paragraphs from a talk by John C. Frye, CPG #201. The talk in its entirety will be reproduced in the preceding volumes in early 1981. These paragraphs are reproduced with the permission of John Frye and Jack A. Simon, CPG #1725.

". . . in relation to society, geological science over the past several hundred years has evolved from the esoteric intellectual exercise to a fully applied science in the service of society. Unfortunately, for any body of knowledge or science to properly serve society, there must be meaningful communication and mutual understanding. In the case of geology and society, I have the personal impression that not only is this not the case, it has deteriorated rather than improved during the past quarter century. Geology, and I should say geologists, have become more specialized, their language more complex and obscure to the general public, their erudition more focused on their scientific colleagues than on outsiders, and perhaps even their attitudes less focused on general societal concerns than on their narrow self-interests. This has led to a deplorable lack of transfer of information from the geologic community to the political decision makers. I should hasten to add that this lack of information transfer is only half the fault of the geologic community, and that there are some notable exceptions to the lack of effort on the part of the geologists.

"Looking to the next few decades, there are several comments that can be made. Geology is now in the best position ever to serve the needs of society. Society needs geologic data and advisory input more desperately than has ever been the case.

"It behooves both geologist and public decision makers to enter into a serious dialogue for the transfer of basic information for the future well being of society. By this, I do not mean the description of spectacular events such as the explosion of Mt. St. Helens, but rather basic information to the general public -- the ultimate decision makers -- about the occurrences, extent, and availability of mineral resources, the character and necessary protective measures for natural hazards, the future availability of ground water supplies, and basic principles of land utilization. When we view an exponentially increasing population set in apposition to finite mineral and land resources, the urgency of the situation becomes apparent."

PROFESSIONAL PARAGRAPHS

--- PETER R. ROSE, CPG #3676, announces the establishment of this consulting practice as Telegraph Exploration, Telegraph, TX.

--- ARTHUR LAZARUS, CPG #4212, has recently joined the firm of Environmental Research and Technology, Incorporated (ERT) of Concord Massachusetts. Art will serve as an Engineering Geologist working in the Environmental Engineering group specializing in hazardous waste site studies.

--- MAX B. PAYNE, CPG #612, Consulting Geologist, announces the address of his new offices: 1805 Warwick Road, San Marino, California 91108.
(continued on page 7)

NEW PUBLICATIONS

A major publication describing one of Oklahoma's principal producing zones for petroleum and natural gas has been released by the Oklahoma Geological Survey. Issued as OSG Bulletin 129, "Hunton Group (Late Ordovician, Silurian, and Early Devonian) in the Arkoma Basin of Oklahoma," the 136-page illustrated volume was prepared by Thomas W. Amsden. Amsden also authored an earlier study of the Hunton Group sediments of the Anadarko Basin, in the western part of Oklahoma, that was published in 1976 as OGS Bulletin 121.

Amsden's report presents a stratigraphic, sedimentary model for the mid-Paleozoic sediments of the Arkoma Basin. His primary approach is a biostratigraphic-lithostratigraphic and biofacies-lithofacies analysis of the Hunton for the purpose of determining the relationships of the strata. He stressed biostratigraphy in order to provide a time framework for these facies relationships.

Subsurface data used in the study were obtained from 11 cores and samples from 90 wells and from approximately 800 thin sections. Sample and core descriptions are given in a 36-page appendix, and cores and thin sections are pictured and described on plates. Four large panels folded in an attached pocket contain isopach, structural, lithofacies and geologic maps.

Bulletin 129 can be obtained from the Oklahoma Geological Survey, 830 Van Vleet Oval, Norman, OK 73019. The price is \$15.00 per copy, clothbound; and \$11.00 for paperbound.

Geological Map of North Dakota, multi-colored, 40 by 49 inches, with a scale of 1:500,000. Price: \$3.50 each available from the USGS Branch of Distribution, Box 25286, Federal Center, Denver, Colorado 80225. The map was prepared by the North Dakota Geological Survey in cooperation with the USGS, and published by the USGS.

The pattern and current extent of Wyoming's oil and gas development are portrayed on the new Oil and Gas Map of Wyoming, 1980, by Alan J. Ver Ploeg, Rodney H. DeBruin, and David R. Lageson of the Geological Survey of Wyoming. This full-color map shows all producing and abandoned oil and gas fields, along with pipelines, refineries, and gas plants, at a scale of 1:500,000 (1 inch = 8 miles). Information on geological age of production, producing and abandoned formations, refinery and gas plant capacities, and pipeline size and ownership is also included. Copies of the map can be purchased either flat or folded for \$5.00 each.

IMPACT OF STATE REGISTRATION
BILLS ON AIPG MEMBERSHIP

by
Wyman Harrison, CPG #134
Vice-President, Illinois-Indiana Section

Is enactment of a state registration bill a good thing for AIPG membership in that state? The example of membership in the California Section may give us the answer. Membership statistics from the California Section were analyzed because that state has a relatively large number of members, because a state

registration bill was enacted early in the history of the AIPG, and because of the diversity of disciplines represented by the California membership.

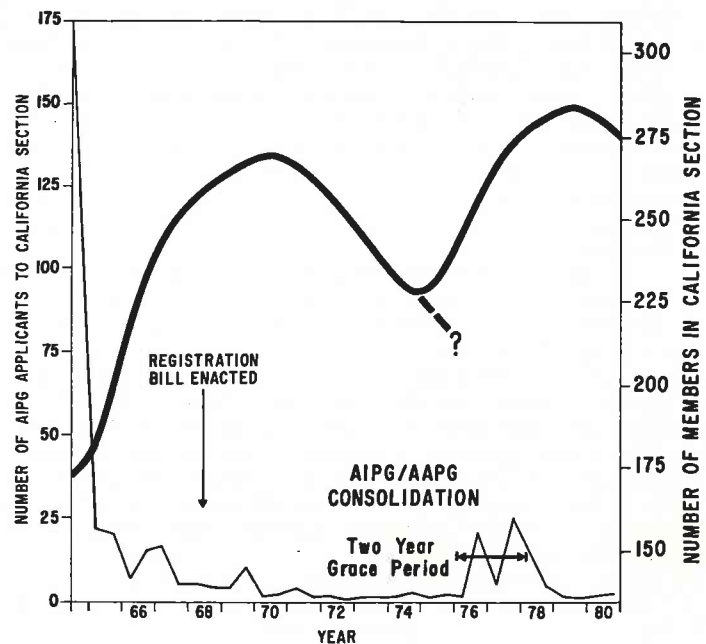
Figure 1 shows the number of applicants to AIPG's California Section as a function of time (at 6-month intervals) since the formation of the Institute. Except for a small blip in the applicants in 1969 and two larger blips in 1976 and 1978, the application record has been rather bleak since enactment of California's registration bill in 1968. No reason could be found for the blip in '69, but those in '76 and '78 are most certainly related to the AIPG/AAPG consolidation, with its associated two-year grace period, that occurred then (Fig. 1). An initial inference from the application data from Figure 1 is that the California registration bill might have adversely affected AIPG membership in that section.

In order to throw additional light upon this supposition, annual membership statistics for California were plotted on the same time base. One could argue from these membership data that if there had been no AIPG/AAPG consolidation, the declining trend in membership from mid-1970 through 1974 would have continued (dashed line, Fig. 1). Indeed, after peaking at 284 in 1979, membership has declined to 275, as of October, 1980. (Had no one died, left the state, or dropped out, the membership would have been 379 as of October, 1980).

Even if one does not accept the hypothesis that a state registration bill has an adverse influence on AIPG membership in that state, the data of Figure 1 clearly indicates that a registration bill does not help the situation. One suspects that if presented with a choice between paying a fee for registration vs. paying dues to AIPG for certification, most individuals will choose the former option.

Perhaps others might like to comment in these pages on the foregoing data and inferences.

FIGURE 1: Number of AIPG applications to California Section (left ordinate and light curve) and number of members in California Section (right ordinate and heavy curve) as a function of time since formation of AIPG.



PRESIDENTIAL APPOINTMENTS
GEOLOGISTS CAN FILL

Individuals are urged to take action on their own. If you wish the backing of AIPG, send your resume with four photos to Headquarters where it will be screened and sent to the AIPG President for double checking. Applications supported by the AIPG will be forwarded by the President directly to the appropriate agency. If you wish to apply directly for positions within the government, use the addressed below:

General appointments:
E. Pendleton James
Director of Presidential Personnel
Office of the President-Elect
Washington, D.C. 20270
For Dept. of Interior positions:
Richard Richards
Chairman, Reafan Transition Team
c/o Wm. Kendig, Asst. Sec. of Interior
Washington, D.C. 20040
Geologists suggested by AIPG for appointment:
(V)= volunteered for the position.

Science Advisor to the President: Charles S. Mankin
Department of Energy:
Secretary: Michel T. Halbouty
Asst. Sec. for Resource Applic.: open
Asst. Sec. for Fossil Energy: Wm. L. Fisher (V)
Deputy Asst. Secretaries (8 openings): open
Asst. Sec. for Nuclear Energy: open
Dir. Office of Energy Research: open
Associate Directors (10 openings): open

Department of Interior:
Secretary: Wm. L. Fisher (V); Hollis Dole
Asst. Sec. of Energy & Minerals:
Daniel N. Miller (V)
David B. Doan (V)
Meredith E. Ostrom
Dir. Office of Surface Mining: open
Dir. Minerals Policy & Research: Hermann Enzer
Allen Agnew
Dir. USGS: Robert R. Berg; Robert B. Taylor
Asst. Dir. USGS: David B. Doan (V)
Dir. USBM: William H. Drescher
Asst. Sec., Land & Water Resources:
Lee C. Gerhard (V)
David B. Doan (V)

Dir. BLM: open
Office Water (Research & Technology): open
Dir. Water Resources (Policy): open
Dir. Office of Coal Leasing (Planning & Coord.): open

Department of State: Chief Geologist: James Dunn (V)

Other AIPG members who have expressed an interest in governmental appointments: William E. Cutcliffe; Herbert G. Davis; John W. Eggers; John S. Fryberger; John C. Frye; Leroy Gatlin; John T. Goodier; Robert D. Gunn; Fred C. Hohne; James F. Howard; Thomas Ise; Thomas J. Joiner; Max A. Krey; Philip E. LaMoureaux; Fredrick B. Mullin; Peter Rose; John W. Shomaker; Russell G. Slayback; David L. Stevens; Richard M. Winar; and Larry D. Woodfork.

If you would like to send recommendations concerning governmental appointments, please use this list as a possible guide. There are a number of openings for which the Institute has no name to recommend. Please feel free to make your own suggestions to the appropriate office.

NOTICE OF ADVERTISING PROGRAM

The Executive Committee of the American Institute of Professional Geologists has approved the addition of advertising to the Annual Membership Directory and to The Professional Geologist. The revenue gained from this new venture will be utilized to instigate new programs, expand present ones, and to increase Headquarter's staff as needed due to growth and expanded services. Voted on at the National Meeting in Mobile, Alabama, the new advertising committee chairman is James Spillers from Lafayette, Louisiana. The Advertising Committee presently consists of John S. Fryberger, John C. Kirkpatrick, and Richard H. Young. Each Section has been asked to submit the name of one member to secure advertising from their areas. These members will be directly responsible for the program's success and will assist in the selling of advertising. Advertising rates are as follows:

<u>Black and White Rates (only)</u>	<u>Rate</u>
Full size page	\$1,200.00
One-half page	800.00
One-fourth page	500.00
Cover II, III, Page 1	1,300.00
Cover IV	1,400.00
Business Card Format	150.00
Professional Listing (other than business card)	80.00

All advertising submitted for publication must meet the following standards:

Specifications

Publications Trim Size 8½" wide X 11" deep

Advertisement Sizes

Full page	7" wide X 10" deep
One-half page (horizontal)	7" wide X 4 7/8" deep
One-fourth page	3½" wide X 4 7/8" deep
Business Card format	3 11/16" wide X 1½" deep
Professional Listing	Name, address, and telephone number

The Membership Directory will accept only camera ready ad as they will appear in the Directory. The Directory will need about 16-20 additional pages to accomodate the ads. The Membership Directory will reach approximately 3, 900 people.

Professional Paragraphs
(Continued from page 5)

--- ENERGETICS, INC., in Englewood, Colorado announced the following management change effective on December 15, 1980: John T. Reagan, former Senior Vice President of the United Bank of Denver, will become a Director and President; Robert L. Mehl, formerly President, will become Vice Chairman of the Board and continue as a Director; Patrick D. Maher, CPG #3760, will continue as a Director and Executive Vice President and have the additional duties of Chief Operating Officer; and Jordan Smith will continue as a Director, but move from Senior Vice President to Chairman of the Board and Chief Executive Officer.

Jay Glenn Marks
3900 S. Clermont Street
Englewood, CO 80110

Bulk Rate
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Denver, Colorado



TECHNICAL EXPERTS FIND OPPORTUNITIES AS
LEGAL CONSULTANTS

A little known area has blossomed into a major source of extra income for qualified technical experts. Attorneys increasingly rely on impartial experts to assist in liability and damage assessment. They evaluate claims, prepare reports, and testify at trials. So important have technical consultants become to litigation that, according to well known attorney Melvin Belli, "the trial of a lawsuit now is more than ever before a battle of experts". More and more experts are taking advantage of the expanding opportunities in this highly paid specialty.

To assist experts and attorneys to make contact, The National Forensic Center, a non-profit organization, last year conducted the first nationwide inventory of forensic experts. Published as the Forensic Services

Directory, the volume lists 4,000 technical experts in over 150 major fields of interest to attorneys. For the first time attorneys have an important research tool to find experts and experts have a place to make known their availability for forensic consultation.

The National Forensic Center is continuing its search for competent experts in anticipation of the publication of the 1981 edition of the Forensic Services Directory. Interested experts are invited to request application from National Forensic Center, 6 Ashburn Place, Fair Lawn, New Jersey 07410, (201) 797-4343.

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