MINERAL HEARING REMARKS  
By Dr. A. Gordon Everett for AIPG

The Institute strongly supports the objectives of the President’s National Minerals Program Plan. We want to emphasize that it is urgent that a strong program be implemented by the Federal Government to accomplish the stated goals of the Plan. Furthermore, we believe that the program should be expanded in its emphasis to help re-establish a stable economic climate for a broad-based domestic minerals industry.

The President and the Secretary of the Interior have recognized that mineral resources are the keystone of our industrial economy. A strong and viable mineral industry is necessary so that the Nation can retain control of its domestic economy and its national security. Many mineral commodities are essential to the Nation’s economic well-being: during the current recession, major mineral industries, such as our domestic copper industry, to name one, have been forced economically to turn to increased foreign imports, with resulting closing of domestic mines, mills, and smelters and with an accompanying loss of a number of American jobs. Foreign competitors, encouraged by their own government programs and opportunities, steadily have taken over American markets abroad and in this country as well. The threat of effective minerals cartel action, which would be debilitating to the Nation’s economy and security, is enlarged by ever-increasing dependence on foreign supplies. The Administration has recognized this in the area of critical and strategic minerals, but the problem of adverse economic impact to our balance of payments, the loss of American jobs and markets, and the international political problems of increased dependence on foreign sources are also present for

(Continued on page 3)

1982 ANNUAL REPORT AMERICAN GEOLOGICAL INSTITUTE  
By Dr. John D. Haun

This is AGI’s 34th year; the 17 member societies, including AIPG, can be proud of the Institute’s continued accomplishments on behalf of American geoscientists. A review of activities was presented to the AGI Governing Board meeting in Calgary, July 1, 1982 — a summary of this review follows.

Earth Science, a quarterly magazine with 4200 subscribers, aimed at high-school readers, became an AGI publication. During the past year Geotimes circulation increased by more than 15 percent; in December 1981 there were 15,044 subscribers.

The GeoRef data base was expanded by 64,735 references, a 15.8 percent increase over the previous year, and reference exchanges were established with Centre National de la Recherche Scientifique and Bureau de Recherche Geologiques et Minieres. The third edition of the GeoRef Thesaurus and Guide to Indexing was published. The GeoRef data base was used to produce the monthly Bibliography and Index of Geology, annual state bibliographies for 23 state geological surveys, annual volumes of the Bibliography of Fossil Vertebrates, Minerals Exploration Alert, Bibliography and Index of Micropaleontology, and other products. GeoRef became available for on-line searching through Dialog (in addition to SDC).

International Geology Review continued to provide English translations of important foreign-language papers. AGI Data Sheets, a field and laboratory notebook, is being revised. In 1982 there will be a third printing of Glossary of Geology. The annual Directory of Geoscience Departments and guidebooks for 28 field trips were published. Editorial work began on 280

(Continued on page 7)
ADVISORY BOARDS TO MEET

The 1982 AIPG Advisory Board meeting is scheduled for Wednesday, November 10th, 8:00 - 9:50 A.M., in the Mirror Room at the Huntington-Sheraton Hotel, Pasadena, California, in conjunction with AIPG’s Annual Meeting.

The 1983 Advisory Board will meet in the same location immediately after from approximately 10:10 A.M. to Noon.

Chairman of the ‘82 Board, Larry D. Woodfork, AIPG President-Elect, and the ‘83 Board Chairman, the to-be-elected 1983 AIPG President-Elect, have called for agenda items from the Delegates, who are in most cases 1982 or 1983 Section Presidents. All Members are welcome to attend both meetings.

Purpose of the Advisory Board is to discuss and make recommendations to the Institute’s Executive Committee on matters of policy. The Board also considers questions which may be put to it by the Executive Committee.

The 1983 Advisory Board at this meeting will also elect from its membership three delegates to the AIPG Executive Committee to serve two-year terms. The Section’s designated representatives are now being asked if they are willing to be nominated to serve.

In balloting, Advisory Board Delegates are entitled, per the Institute’s Bylaws, to cast a certain number of votes, depending on how many Members their Section has as of the end of September.

ANNUAL MEETING NOTICE

The Annual Business Meeting of the American Institute of Professional Geologists will be held in the Georgian Room, Huntington-Sheraton Hotel, Pasadena, California, Friday, November 12th, 12:00 Noon. The luncheon meeting will be called to order by President M. O. Turner. Members, spouses and guests are invited to attend.

President Turner will give the results of the 1983 national AIPG elections and will introduce those elected, as well as 1982 officers and Executive Committee members present. He will then review important events of the year for AIPG. Other business will be transacted and Amendments to the AIPG Constitution and Bylaws will also be considered and/or voted on at this meeting.

RETURN YOUR BALLOT TODAY!

An official ballot for the election of 1983 AIPG Officers was printed in the July-August issue of the TPG sent to Members, prepared as a self-mailer fold-and-seal envelope. If you have not as yet cut out, marked and returned your ballot, please do so now. Your vote must be received at Headquarters by October 11, 1982, to be counted.

The Tellers Committee, appointed by President M. O. Turner, will open and count the ballots at Headquarters and certify the results. An announcement of the new slate will then be made. Chairman of the Tellers Committee this year is William H. Kay. Jay G. Marks and Ken Carlson are members.

AIPG LUNCHEONS AT AEG, GSA

The Institute will be holding special luncheons for members in attendance at upcoming geologic society meetings. Executive Director Vic Tannehill, President M. O. Turner and members of the AIPG Executive Committee will be representing AIPG at the Association of Engineering Geologists (AEG) Annual Meeting in Montreal September 26th through October 2nd. And they will also be attending the Annual Meeting of the Geological Society of America (GSA) in New Orleans October 18th through 21st.

AIPG will hold luncheons for its members and guests at the AEG and GSA meetings. National Officers are scheduled to speak. All will start with a cash bar at 11:30 A.M. Lunch will be served at 12:15 P.M. and the meeting will adjourn by 1:30 P.M. Tickets will be on sale at the Institute’s booth at each meeting.

These AIPG luncheons are scheduled as follows:
- Monday, September 27th (at AEG)
  - Salon Peribonca
  - Hotel Le Reine Elizabeth
- Wednesday, October 20th (at GSA)
  - Versailles Room
  - Hyatt Regency Hotel

‘84 AND ‘85 ANNUAL MEETINGS

The Executive Committee at its quarterly meeting July 23-24 confirmed the nomination of Bobby J. Timmons as General Chairman for the 1984 AIPG Annual Meeting, to be held at America’s Dutch Resort Hotel, Walt Disney World Village, Lake Buena Vista, Orlando, Florida, Wednesday, October 17th through Saturday, October 20th.

Appreciation was expressed to T. Michael Gurr, Florida Section President, for his efforts and those of the Section on behalf of AIPG in handling local arrangements for this upcoming event.

Also, the Executive Committee concluded after a special study that the 1985 AIPG Annual Meeting, scheduled for Minneapolis, should be held in the fall. Robert E. (Butch) Pendergast, Local Correspondence Coordinator, is tentatively lining up a hotel/resort in the Minneapolis area for Wednesday through Saturday, October 16-19, October 23-26, and/or October 30 - November 2.

CONSTITUTION/BYLAWS CHANGES

The most comprehensive review ever of the Institute’s Constitution and Bylaws has been undertaken and completed by the Constitution and Bylaws Committee, chaired by Joe Fritz. The Committee’s suggestions, plus those of the Executive Committee, have now been incorporated into a “restated” AIPG Constitution and Bylaws document.

By vote of the Executive Committee at their quarterly meeting July 23-24, these Constitutional amendments will be presented at the Annual Business Meeting Luncheon in Pasadena November 12th. The vote of the membership on the amendments will be conducted by mail. Each Member will receive a copy of the proposed amendments. A two-thirds majority of all votes cast and received by the Institute within sixty days after mailing of the ballot is required for adoption. In that event the amendments become effective immediately.

The Bylaw amendments, which will likewise be presented at the November 12th meeting, can be approved by an affirmative vote of three-fourths of the eligible voters present.
such basic industrial commodities as iron and steel, copper, zinc, and lead.

Mr. Chairman, with your permission, I would like to supplement our AIPG position paper on Metals, Minerals and Mining (attached to this testimony) by offering for the record a study that two colleagues and I prepared for an industrial group in late 1980. It reviewed the series of public and Federal reports on mineral resource problems that began with the Public Land Law Review Commission's Report. It is in concert with, and amplifies the AIPG policy statement, which emphasizes that the mineral industry's problems have been extensively studied and discussed. The records of the still-unfinished Non-Fuels Minerals Policy Review document a number of the present problems of the domestic minerals industry, factors that inhibit its competitiveness in both domestic and export markets. In my personal consulting practice, I have witnessed the frustration of companies confronting the lengthy processes of numerous governmental approvals that inhibit and discourage domestic investment. The domestic development is commonly abandoned when an alternative is offered by a foreign government seeking the increased employment, revenues, and balance-of-trade to be achieved by its encouragement of a new mineral venture.

We believe that the Administration's proposed program "to eliminate excessive and unnecessary regulations...that discourage private materials research and development activities" should be broadened into a program to examine and take action or, if necessary, propose legislation to eliminate or reduce the number of the impediments now present that are having highly adverse effects on the domestic minerals industry. It is not merely materials research and development that is impeded but rather the entire spectrum of activities extending from exploration through mine development, and mineral processing, smelting, and refining.

As a profession, we geologists are well aware of the widespread recession affecting business and industry generally. Our point is that the problems of the mineral industry are of long standing; the industry's general economic ill-health precedes the present recession and its return to vigor is not assured by any general upturn in the Nation's economy. The consequence to the Nation is a continuing adverse balance-of-payments with increasing national security risks from our growing dependence on foreign mineral sources.

Regarding the Administration's announced position on the change of emphasis on Federal minerals research to one focused primarily on "long-term, high-risk technology", we would like to point out the hazards of an abrupt change of direction in the traditional minerals and metals research base. Unlike the energy and chemicals industries, there is not a large, well-funded and staffed, private sector minerals research effort. The minerals industry has traditionally operated on smaller profit margins and in a more uncertain economic climate than have the energy and chemicals industries. As a result, much of the basic and applied research utilized in the minerals industry has had its origin in Federally-sponsored research done in a limited number of universities and mining schools, by the Bureau of Mines, and, to a lesser degree, other agencies such as the U.S. Geological Survey, the former Atomic Energy Commission, and the Office of Surface Mining. The restructuring of the Bureau of Mines, accompanied by its frequent reorganizations and redirection of efforts, has undercut the necessary stability and continuity of important research programs. Unlike some government-sponsored programs, basic research leading through to applied research cannot be turned on and off like a light switch. An example is the non-funding of the Mining and Minerals Resources and Research Institutes by the Interior Department in FY '83. It is certainly not cost effective and rarely possible for five researchers to undertake in one year what would reasonably be the orderly progression of results of one scientist, building on accumulated knowledge and research results, over five years. These wrenching changes in direction cost the Nation continuing improvements in scientific and technical processes and concepts, often at the high cost of trying to catch up later, using inflated dollars. We hope that the present announced change of direction in research will be moderated in its transition and that someone in government will be sure that alternative, private sector or academic research capabilities are prepared to, and economically capable of, accepting the more traditional research responsibilities being relinquished by the Federal establishment.

The Institute certainly supports the indicated future increase in the quantity and quality of minerals information. Many of our members are necessarily consumers of such data, whether they are employed in consulting and industry, in academia, or in the various levels of government.

As professional scientists, we are also acutely aware of the present and past limitations on Federal resource evaluation efforts, commonly used as a basis for public decision making. It is not sufficient to merely collect data which is readily available. There must be an increased effort and funding of Federal geologic research and resource data collection related to mineral potential so that there will be a more adequate basis for government decision-making regarding the uses of our largest remaining reserve of potential resources — the one-third of the Nation managed in trust as public lands. Since the Second World War, most significant mineral discoveries have been "blind," that is, not exposed at the surface. Such resource discovery will characterize the future of the domestic minerals industry. Even the evaluation of the potential for the discovery of such resources requires advanced geologic concepts and expensive and sophisticated geologic, geophysical, and geochemical equipment and techniques rarely within the budget capabilities of the two Federal agencies charged with evaluating resource potential, the Geological Survey and the Bureau of Mines. Extensive expenditures of money and effort on increased compilation of inherently inadequate data will not improve "guidance on policies affecting the strategic stockpile, land use, tax and tariff, trade, investment, research and development, environmental protection, and other aspects of domestic and foreign policies."

COURSES... Continued from page 1

CPCS 697, has for years been employed by clients as an expert geologic witness. He has delivered numerous talks on this subject and has published several papers on giving expert testimony.

James H. Patton, Jr., who has created the Institute's new "Minimizing Professional Risk and Liability" short course, is an attorney and geologist in Encino, California. He maintains a law practice specializing in legal matters related to engineering geology, soils, and contracts. He is most prominent in this field.

SEPTEMBER-OCTOBER, 1982
"Everything's Coming Up Roses" in Pasadena

IMPORTANT REGISTRATION INFORMATION
1. Registration is required for all attendees, including spouses and guests, but not children.
2. Full payment must accompany registration.
3. Your check, made payable to AIPG for registration fees, etc., will be your receipt. Copy the form for your records.
4. Preregistration deadline: is October 17th.

REGISTRATION FEES:  
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REFUNDS OF ADVANCE REGISTRATION FEES
AIPG will refund advance registration fees for all cancellations received in writing by November 1, 1982. NO REFUNDS WILL BE MADE ON CANCELLATION NOTICES RECEIVED AFTER THIS DATE. Refunds will be mailed after the meeting. All refunds will be subject to a $10 processing fee.

ON-SITE REGISTRATION TABLE SCHEDULE
At the Huntington-Sheraton
- Wednesday, November 10 7:30 A.M. to 7:00 P.M.
- Thursday, November 11 7:30 A.M. to 7:00 P.M.
- Friday, November 12 7:30 A.M. to Noon

FOR ANNUAL MEETING INFORMATION
Call AIPG at (303) 431-0831 for information prior to the Annual Meeting. During the meeting — Wednesday, November 10 through Friday, November 12, 8:00 a.m. to 5:00 p.m. — call the Huntington-Sheraton at (213) 792-0266 and ask for the AIPG Registration Table. Call the same number to leave messages for attendees.

GROUND TRANSPORTATION
From Los Angeles International Airport and from the Pasadena/Burbank/Glendale Airport regular service bus transportation is available to and from the Huntington-Sheraton. The Ontario Airport, thirty miles east of Pasadena, does not offer such bus service. All three airports, of course, offer taxis — which might not be prohibitive on a ‘share-the-ride’ basis. And all three have numerous car rental agencies in their terminals. The Hotel does not offer limo service.

MISSING MEMBERS...
Mail from the Institute sent to the following members at their address of record has been returned without forwarding addresses.
- Ben L. Short
- R. Bruce Lockwood
- Richard C. Oburn
- Robert L. Williams
- Robert H. Schuler
- Glenn L. Shepherd
- John C. Hagen

If you know the current address of any of the above, please write or call Headquarters.

AIPG AIRLINE RESERVATIONS FOR PASADENA
AIPG has designated Arvada Plaza Travel, 9298 West 58th Avenue, Arvada, Colorado, 80002, as the airline reservation agent for the 1982 Annual Meeting in Pasadena.

If you desire, Arvada Travel will make arrangements for you, regardless of point-of-departure, and guarantees that you will receive the least expensive airfare available from your departure city.

You are encouraged to make your airline reservations for the Institute's 1982 Annual Meeting through Arvada Plaza Travel. Call them collect at (303) 422-1481.

PROCEDURES
1. Call Arvada Plaza Travel Monday through Friday, 8:30 to 5:30 p.m., Mountain Time.
2. Identify yourself as attending the AIPG Pasadena Annual Meeting and request flight information and rates from your departure city.
3. The Arvada Plaza Travel agent will immediately confirm your reservations and quote you the applicable group-fare or deep-discount fare.
4. Payment options are:
   a. Check payable to Arvada Plaza Travel.
   b. Major Credit Card.
   c. Invoice to your organization.
5. Payment or credit card authorization is required before mailing of tickets.
6. Your reservations will be monitored by Arvada Plaza Travel to take advantage of any fare reductions that may occur between the time of booking the reservation and the ticketing date. In the event of a fare increase, your reservation will be ticketed at the previously confirmed lower fare.

That's all there is to it!

This procedure is intended to assure you of confirmed, discounted reservations to the meeting in Pasadena. Arvada Plaza Travel will arrange special fares on major airlines from Denver, Oklahoma City, Houston, San Antonio, Sacramento, Washington, D.C., Atlanta, and New York City if the numbers permit.

Call today to assure the best flight schedule for you!

SPOUSE/GUEST/CHILDREN'S PROGRAM
Registration of spouses and guests (but not children) is necessary at the Annual Meeting in Pasadena. The fee includes the buffet, banquet, luncheon, coffee breaks, admission to the Hospitality Room, participation in the Special Event tours, and admission to regular sessions.

The Hospitality Room location will be posted at the Huntington-Sheraton. Hours will be 9:00 A.M. - 4:00 P.M. Wednesday and Thursday, and 9:00 A.M. to noon on Friday. Light refreshments and a place to relax will be provided to those registered and their children. (Please wear your badge.) Hostesses will be on hand to help you in any way they can. The entire Local Committee wants you to enjoy your visit and warmly welcomes Member families to Pasadena.
AIPG ANNUAL MEETING
REGISTRATION FORM

TYPE OR PRINT • COPY FOR YOUR RECORDS

Name
(first) __________________________________________ (last) __________________________________________

Home Phone / __________________________________________

Organization __________________________________________

Business Phone / __________________________________________

Address __________________________________________

City __________________________________________ State __________________________________________ ZIP __________ Country

REGISTRATION FEES:

Member/Associate/Applicant (Includes buffet, banquet, lunch) ................. $100.00

Spouse/Guests (Includes buffet, banquet, lunch and three tours) ............... 55.00

For Spouse/Guest Badge
Name __________________________________________

City __________________________________________ State __________________________________________

SPouse/GUEST EVENTS INCLUDE: The Wednesday night opener “Mexican Fiesta” reception and buffet with nachos, mariachis and delicious food; the Thursday evening “Banquet of the Roses” where you’ll dine sumptuously while enjoying the beauty of the Huntington-Sheraton’s famous Viennese Room; the Friday Luncheon Finale in the Georgian Grill; the “Day in L.A.” Tour (plus lunch) on the 11th; the Gamble House Tour (plus lunch - limited to first 60 registrants) the morning of the 12th; and, the Old Pasadena Tour that afternoon.

AIPG SHORT COURSES

“Minimizing Professional Risk and Liability” .......... Wed., Nov. 10 35.00

“The Geologist as Expert Witness” .......... Fri., Nov. 12 35.00

MAKE CHECKS PAYABLE TO AIPG

TOTAL ENCLOSED $ ______

RETURN FORM BY OCTOBER 17TH TO —

National Headquarters
AMERICAN INSTITUTE OF PROFESSIONAL GEOLOGISTS
P.O. Box 957, Golden, Colorado 80402 • (303) 431-0831

SEPTEMBER-OCTOBER, 1982
INTER-SOCIETY ADVISORY GROUP (ISAG)

Ernest K. Lehmann, Chairman

Ernie is President and Senior Geologist of Ernest K. Lehmann & Associates, Inc., Consulting Geologists, Minneapolis, Minnesota. He and his firm are involved in planning, management and execution of exploration and geologic investigations in a broad range of geographic and geologic environments and of mineral commodities. Besides being CPCS 583, Ernie is a Registered Geologist in California and a Professional Geologist in Delaware and Georgia. His national affiliations include Society of Economic Geologists, Society of Mining Engineers of AIME, and Geological Society of America. He graduated from Williams College, with a BA, in 1951, majoring in geology. He attended Brown University doing graduate study in geology, 1952-1953. Ernie held positions with Kennecott Copper Corporation and Bear Creek Mining Company between 1951 and 1958. After a year of independent consulting, he was a principal in Lindgren and Lehmann, Inc., Consulting Geologists until 1967 when he formed his present firm. Ernie was President of AIPG's Minnesota-Wisconsin Section, 1966-1967; National Vice President, 1981; and serves on the Executive Committee this year.

Members


Charge

1. Make recommendations to the Executive Committee with respect to the external relations of AIPG with other Member Societies of the American Geological Institute, or with other geologic societies whose individual members are eligible for certification by AIPG.

2. Coordinate any specialty certification activities of other societies of the American Geological Institute.

3. Review and recommend long-range objectives for the Institute.

4. Undertake special studies requested by the Executive Committee, not normally within the purview of the Advisory Board.

GROUND WATER POSITION PAPER
AD HOC COMMITTEE

George H. Davis, Chairman

Formerly U.S. Geological Survey Assistant Director - Resources Programs, with overall supervision of agency programs in coal, petroleum, geothermal, and water resources, George is currently consulting in the energy and water resources fields. He received his undergraduate training in geology at the University of Illinois and did graduate study at UCLA following Army service in World War II. After working briefly for the Illinois State Geological Survey and in the oil-field service industry in California, George joined the USGS in 1948, specializing in the occurrence of ground water and land subsidence problems of the Central Valley of California. He had served in a management role with USGS in Washington since 1955, mainly in the Water Resources Division. His professional activities have focused on ground-water occurrence, land subsidence, isotope hydrology, geothermal development, and coal mining hydrology. George currently serves as Editor, Journal of Hydrology; Treasurer, Intl. Water Resources Assn.; Vice-Chairman, Hydrogeology Division, Geol. Soc. of America; and Vice-President, Capital Section, AIPG.

Members

This Ad Hoc Committee includes: Allen F. Agnew, George D. Debuchananne, Benton M. Wilmoth, Serge Gonzales, and Konrad B. Krauskopf.
papers presented at the Ninth International Congress of Carboniferous Stratigraphy and Geology. A revision of Investigating the Earth (fourth edition), a secondary-school textbook, will be published in 1982.

William H. Matthews III, AGI Director of Education, answered more than 2500 requests for information regarding geology as a career. Other activities of the Education Office included distribution of more than 30,000 copies of the AGI/ AAPG Careers in Geology; awarding of $52,000 contributed by corporations, individuals, and member societies to 67 geoscience minority students; and production, as a result of Matthews’ work, of two new Encyclopaedia Britannica films, Ocean Dynamics and Running Water.

Services Centralized

Marketing and customer services were centralized in a single new department, permitting AGI’s advertising and sales-promotion efforts to be expanded. A new Datapoint Attached Resource Computing (ARC) system was installed — six microcomputers are connected and terminals provide 24 work stations. Two electronic editing units were purchased for Geotimes.

Dr. Richard Faas, of Franklin and Marshall College, became the first AGI Congressional Fellow. He is the science adviser on the staff of Representative Roy Dyson, from Maryland. Plans for a second fellow are underway, but funding is dependent on contributions.

AGI compiled three sets of manpower data: employment and starting salaries of new graduates, salaries paid by state geological surveys, and the annual Student Enrollment in Geoscience Departments.

Meeting Representative

A.G. Unkesbay, AGI Executive Director, was chairman of a AAAS seminar on International Minerals at the January, 1982 meeting. He organized an AGI-sponsored trip to China. In addition, he provided administrative services and AGI representation for U.S. National Committee on Geology, International Geological Correlation Project, International Union of Geological Sciences, 1989 International Geological Congress Planning Committee and DOE Hazardous Waste Disposal Advisory Group. Dr. Unkesbay also represented AGI in meetings of the Council of Scientific Society Presidents, the Geological Sciences Board of the National Academy of Sciences-National Research Council, the convocation on precollege education in the sciences sponsored by the National Academy of Sciences and the National Academy of Engineers, and a conference of AAAS Affiliates on precollege teaching of science and mathematics.

Ian Campbell Medal

The first AGI Ian Campbell Medal was awarded to Richard H. Johns, of Stanford University, and presented at the Cincinnati GSA annual meeting.

The 1981 total revenue and expenses of AGI were approximately $2.7 million, with a surplus of $49,000. A new headquarters building is scheduled for 1982-83 and, if all goes as planned, there will be no financial drain on AGI; in fact, from 1984 onward there will be a saving on annual operating expenses.

COMMITTEES VITAL TO SUCCESS

Active, functioning committees of Institute Members — with a worthwhile, clearly defined, achievable purpose — are essential to AIPG’s success as a professional organization. Not only do these committees provide the Institute with a valuable source of expertise (which could hardly be obtained in any other way) they also afford participating Members a unique opportunity to share ideas and experiences... and to learn from each other.

The AIPG Bylaws mandate a number of “standing” committees. In addition, the President may — and frequently does — appoint “Ad Hoc” Committees as needed “to study the assignment as directed by the Executive Committee and with instructions to make a report, or reports, within a specific time.”

Chairmen of most of the 1982 AIPG Committees, along with Committee charges, membership, and 1982 goals, have been showcased in issues of the TPG. They are also listed in your 1982 Membership Directory.

Now is the time to start thinking about your willingness to serve your Institute as a National Committee member in 1983. Plans are being made and next year’s President, Larry Woodford, would like to hear from you now.

AIPG FOUNDATION SEeks CONTRIBUTIONS

Money is needed now to meet The A.I.P.G. Foundation’s ongoing expenses and to fund projected future Foundation efforts. Won’t you please give today? When you contribute to The A.I.P.G. Foundation you are making a long-term investment that will pay dividends to your profession... and to your self.

Moving? 
... don’t forget to send AIPG your new address!

Name ________________________________
Organization ________________________________________________________________
Street _________________________________________________________________
City/State/Zip ________________________________
New phone numbers ________________________________
Office ( ) ________________________________
Home ( ) ________________________________

Please allow six weeks for change to be effected. Only one change notification is necessary for all AIPG publications.

Return to:
American Institute of 
Professional Geologists
P.O. Box 957
Golden, CO 80402

SEPTEMBER-OCTOBER, 1982
JOB WOES AT THE TOP
A new survey by the Boston management consulting/executive search firm Parker, Eldridge, Shall & Gordon confirms again—that low salary is seldom the main factor in job dissatisfaction, especially at the executive level. Drawing upon its files of dissatisfied executives, the firm found “lack of challenge” the outstanding complaint among executives on the move.

The survey provides an interesting example of how subtle wording changes can significantly affect responses. Asked if their current positions challenged them adequately, 67 percent of the 306 respondents replied “no.” A differently phrased but similar question, “Do you have significant managerial abilities that are not being tapped at present?” was answered in the affirmative by 92 percent. When executives were asked how much of their ability is being utilized, the median response was 50-60 percent.

Many executives—84 percent—felt blocked in their current positions. The reason most often cited was corporate reorganization; office politics and slow company growth were also mentioned.

Fully 95 percent of respondents were willing to relocate, and most expressed an eagerness to assume new responsibilities. Many—80 percent—had considered starting their own businesses.

DON’T BELIEVE EVERYTHING YOU SEE ON A RESUME
Despite an ongoing hubbub about bogus credentials, employers don’t seem to have learned their lesson. According to a recent survey, job applicants continue to lie on their resumes and employers continue to let them get away with it. The study, conducted by Hodge-Cronin & Associates, Inc., Rosemont, Illinois, reveals that about one in 10 executive job applicants lie about their academic degrees and that more than half of the companies surveyed “hardly ever” or only “occasionally” verify college claims. “It is incredible that companies with well-trained, sophisticated human resource departments often do not take the time to verify educational credentials, when most colleges and universities . . . are most cooperative, even when requests are made by telephone,” says Richard J. Cronin, president.

LARGER MEMBERSHIP PLAQUE AVAILABLE
For those Members certified prior to January 1, 1976, who have the older, larger AIPG Membership certificate, Headquarters stocks a 12” x 15” walnut wall plaque with Plexiglas protective covering.

Designed to mount the Certificates that measure 10½” x 13”, the plaques are satin-finish walnut of excellent quality. Cost is $37.50 postpaid. Orders can be placed with Headquarters for immediate shipment.

A similar walnut wall plaque 10½” x 13” for the newer, smaller 8½” x 11” AIPG Membership Certificates is also available. They can likewise be ordered from Headquarters at a cost of $29.00 postpaid.

IF YOU HATE TO WRITE, YOU’RE NOT ALONE
What office chores do you hate the most? If you’re like most executives, you dread writing business letters, memos, and reports more than anything else, indicates a recent poll by Communispond, a New York communications firm. Other high-ranking loathings: attending meetings, waiting at airports, and company politics.

PASADENA HOUSING INFORMATION
AIPG Headquarters will coordinate ALL reservations at the Huntington-Sheraton. Your choice of hotel accommodations and rates will be honored, if possible, although rooms will be confirmed on a first-come, first-served basis. Telephone requests will not be honored. All reservations must be submitted on the Hotel Reservations Form. Cancellations are best made in writing directly to the Huntington-Sheraton. THE HOTEL REQUIRES A FIRST NIGHT’S DEPOSIT. The Hotel will confirm your reservation. In effect, the Hotel is requiring you to guarantee your first night’s stay. The Hotel will not hold reservations without a deposit.

Credit cards or checks will be accepted for the deposit, and in payment of your final bill. Refunds will be made to those cancelling with the Hotel 48 hours prior to arrival. IF YOU CANCEL, BE SURE TO ASK FOR YOUR CANCELLATION NUMBER. If problems occur, contact headquarters.

Check-out time is 1:00 p.m. If you plan later departure, ask the hotel as soon as possible to extend your time. But understand that the Hotel is not required to grant you a later check-out time. An alternative is to check out and have the bellman hold your luggage until actual departure time.

DEADLINE FOR RECEIPT OF HOTEL RESERVATIONS IS OCTOBER 17TH. Reservations after this date must be made directly with the Hotel on a space-available basis only.

ALL ABOUT TOWN...
During your visit to Pasadena, don’t miss out on all the famous places for recreation, sightseeing, music, entertainment, and food.

At the Huntington-Sheraton, the concierge desk will provide further restaurant recommendations and reservations assistance. You may also contact the Pasadena Visitor’s and Information Center for assistance. Call (213) 795-9311.

BOOK ORDER FORM

MAIL TO:
American Institute of Professional Geologists
P. O. Box 957
Golden, CO 80402

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TOTAL AMOUNT ENCLOSED $  
(Check must accompany order)

ORDERS WILL BE MAILED POSTPAID

Name ____________________________

Organization _____________________

Mailing Address __________________

Street Address ___________________

City ___________________ State _____ Zip _____

THE PROFESSIONAL GEOLOGIST
AIPG ANNUAL MEETING
HOTEL RESERVATION FORM

PLEASE COMPLETE, MAKE A COPY FOR YOURSELF, AND RETURN TO AIPG NATIONAL HEADQUARTERS:
ROOMS AT —
HUNTINGTON-SHERATON HOTEL
1401 SOUTH OAK KNOLL
PASADENA, CALIFORNIA 91106
(213) 792-0266

TYPE OF ACCOMMODATIONS*
(send one reservation form per room - copy if necessary)

☐ Single (1 bed, 1 person) $48.00/night
☐ Double (1 bed, 2 persons) $58.00/night
☐ Twin (2 beds, 2 persons) $58.00/night
☐ 1 Bedroom Suite (2 beds, parlor) $130.00/night
☐ Corner Suite (2 beds, double room) $130.00/night

*All rates plus 9.82% city tax

ARRIVAL DAY/DATE ___________________________ TIME a.m./p.m.
DEPARTURE DAY/DATE _________________________ TIME a.m./p.m.

(Check-in time 3:00 p.m. / Check-out time 1:00 p.m.)

NAMES OF OCCUPANTS
1. ___________________________________________ 3. ___________________________________________
2. ___________________________________________ 4. ___________________________________________

RESERVATIONS MADE BY AND MAIL CONFIRMATION TO:
Name __________________________________________ Home Phone (__________) ___________
Organization ____________________________________ Office Phone (__________) ___________
Address ________________________________________ City ________________________ State ____________ Zip ____________
Address ________________________________________ City ________________________ State ____________ Zip ____________

1. This form must be received at Headquarters by October 17th. Reservations received after this date are on a space-available basis only.
2. First night’s deposit must be included with this form. Make checks payable to Huntington-Sheridan.
3. Notify hotel directly of changes in arrival/departure or type of accommodations.
4. Cancellation 48 hours in advance is required for refund. Request cancellation number at that time from hotel.
5. Room assignments will be made in the order received.

National Headquarters
AMERICAN INSTITUTE OF PROFESSIONAL GEOLOGISTS
P.O. Box 957, Golden, Colorado 80402 • (303) 431-0831

SEPTEMBER-OCTOBER, 1982
"Business and Technical Report Writing". Emphasis is on practical techniques in business communications — the course covers what proper writing can do for you. The rules of grammar are briefly reviewed. Effective use of language is discussed and practiced, including the use of strong verbs, sound structure, and continuity and cohesiveness. Those attending will be shown how to write with clarity, simplicity, brevity — and professional dignity.

The course concentrates on teaching the proper organization of ideas in writing. Attendees will learn to make a professional analysis of readers — considering people from the standpoint of their needs. A conversational method of organization is taught, using common sense instead of antiquated rules. Outlines based on the pattern of good dialog, instead of the ancient format of a student composition will be practiced. Participants will be coached in summarizing topic sentences and expanded outlines — elevating the essential message above detail.

This seminar will also cover how to use action verbs, using three main sentence elements to deliver main ideas, how to keep up with "what is correct" and what good is "current usage"; and, how to edit objectively. Proper dictation for clear writing and lively, individual style, as well as savings in time, will be discussed.

Methods, proven in practice, are taught that will reduce report length more than 50 percent without sacrificing desirable content, cut writing time by at least 75 percent, eliminate most supervisory editing time, and eliminate rewriting and recycling of documents, cut time needed for approvals by up to 95 percent, and produce writing that influences people and spurs action.

"The Geologist as Expert Witness" covers the subject from first contact through trial testimony. Participants in this course will learn what questions to ask during their initial conversation with an attorney and/or potential client. They will be taught analysis of the relevant facts, legal theories and case law. Compensation and retainer arrangements will be discussed.

Preparation of complaints and answers, along with demurrers and amended complaints, will be reviewed. Pre-trial technical activities will be covered, including studies and tests, report preparation, and Referee and settlement proceedings. Discussion of discovery procedures will involve interrogatories, depositions, declarations and pre-trial statements.

This course concentrates on preparation for a trial: reports, testimony, exhibits, the opposition's case, rehearsal, and cross-examination. The trial sequence will be reviewed and discussed, along with appellate proceedings and post-judgment activities. The role of geologists as court-appointed experts will be covered.

"Minimizing Professional Risk and Liability". If you offer professional services to the public, there is a substantial possibility that you will be sued for malpractice during the course of your career, regardless of how carefully you conduct your work. Claims arising from alleged professional malpractice are on the increase across the country. Geologists have been affected by the upsurge in malpractice litigation — and are likely to become defendants in a suit sooner or later.

Although there is no absolute way in which the geologist can avoid liability — this course will teach the techniques that can help avoid the possibility of being sued.

This program emphasizes that the first duty of a geologist is to himself or herself as a professional. A professional has the duty to make a complete and objective evaluation. Project cost estimates should not be permitted to limit the scope when good professional judgment indicates otherwise. The course will emphasize all available data before expressing an opinion. It will stress considering the impact of future developments. Attendees will be taught to express themselves clearly and precisely in professional reports, to document everything fully; using photographs where appropriate. Participants will be coached in being conservative in professional evaluations and opinions, recognizing that they are dealing with imperfect natural conditions and not with mathematical equations. That there is no substitute for a well-documented professional job will be emphasized. All that is required to file a suit is a complaint and filing fee. Defending against the potential lawsuit will be covered.

Melba Murray, known around the world as Jerry, developed the proven methods taught in MAI schools through 25 years' experience as technical editor, information specialist, teacher, and lecturer — in industrial, governmental, and research organizations in many countries.

This experience convinced her that what writers need most today is a step-by-step method of organizing ideas — a disciplined but flexible method suitable for any audience, any subject, any purpose. The practical know-how for such methods is explained in Jerry's book, *Engineered Report Writing* (now in its fourth printing) and in the MAI courses. Jerry has been associated with the Armed Forces Special Weapons Project in Washington, D.C.; with Exxon research organizations; with AAPG, as a special lecturer on clear writing; and since 1974, when she became an independent consultant, with these and other research, engineering, and business firms.

Hugh Hay-Roe's diversified background qualifies him as a writer, editor, teacher, petroleum geologist, and executive.

Beginning at the University of Alberta in Edmonton, where he earned a BSc in Geology, he has been an editor and columnist. He obtained an M.A. and Ph.D. in Geology with a minor in Petroleum Engineering at the University of Texas in Austin, where he also studied technical writing and editing. He has worked for Jersey (Exxon) Production Research, and International Petroleum Co. in Peru. Subsequently he was Exploration Vice-President for Belco Petroleum Corporation of Peru, Far East Exploration Manager for Canadian Superior Oil Co., Ltd., and General Manager of Canadian Superior's Dominican operations. Dr. Hay-Roe is a member of the Society for Technical Communication, the Association of Earth Science Editors, and the American Institute of Professional Geologists.

Dr. John F. Mann, Jr., graduated from Colorado School of Mines in 1943 as a Geological Engineer. He received his M.S. and Ph.D. in Geology from the University of Southern California in 1947 and 1951 respectively. In addition to being an AIPG Member, John is also a Registered Geologist in California and a Registered Geological Engineer in Nevada.

Dr. Mann's professional affiliations include: Fellow, Geological Society of America; Member, Association of Engineering Geologists; Honorary Life Member, National Water Well Association; and Life Member, American Water Works Association. He is also a Member of the American Geological Institute, American Geophysical Union, American Water Resources Association, American Association of Petroleum Geologists, and he is an Affiliate, American Society of Civil Engineers. A noted author and lecturer, Dr. Mann has also served on a number of Orange County and State of California geologist-related Boards, Commissions and Committees. At the present time he is preparing to be a witness in a number of very complex litigations.

James H. Patton, Jr., is a Registered Geologist and Certified Engineering Geologist in the State of California, and a Certified Engineering Geologist in the City of Los Angeles and Los Angeles and Ventura Counties. He is a Member of the Association of Engineering Geologists (AEG).

In addition, Jim Patton is an attorney admitted to practice by the State Bar of California and before U.S. District Court, Court of Appeals, and Supreme Court. Jim received a Bachelor of Science Degree in 1961 from the University of Southern California with a major in Geology Loyola University School of Law, Los Angeles, granted him a Juris Doctor Degree in 1967.

Mr. Patton worked as a Field Geologist for Shell Oil Company after graduation from USC. After a brief stint with Chanslor-Western Oil and Development Company, Ventura, California, he became a Surveyor in San Diego. From 1963 to 1969 he was engaged in the practice of engineering geology in Southern California. Over the next six years he was Attorney/Partner of Beaudet, Orr, Kestler & Patton; Attorney, Kirkland & Packard; and, Attorney, Lyngberg & Connor. From 1975 through the present Mr. Patton has been an Attorney sole practitioner whose practice is limited to construction liability cases, both property damages and personal injury. He primarily represents architects, civil engineers, structural engineers, mechanical engineers, soil engineers and engineering geologists.
AIPG SEMINAR REGISTRATION FORM

(MAKE YOUR RESERVATIONS BY PUTTING AN "X" IN THE BOXES BELOW — COMPLETE AND RETURN)

"THE GEOLOGIST AS EXPERT WITNESS" — Dr. John F. Mann, Jr.

☐ At the American Institute of Professional Geologists (AIPG) Annual Meeting
Mirror Room, Huntington-Sheraton Hotel
Pasadena, California
Friday, November 12, 1982  1:00 - 5:00 P.M.

"MINIMIZING PROFESSIONAL RISK AND LIABILITY" — James H. Patton, Jr.

☐ At the Geological Society of America (GSA) Annual Meeting
Grand Room, Hyatt Regency Hotel
New Orleans, Louisiana
Monday, October 18, 1982  1:00 - 5:00 P.M.

☐ At the American Institute of Professional Geologists (AIPG) Annual Meeting
San Marino Room, Huntington-Sheraton Hotel
Pasadena, California
Wednesday, November 10, 1982  1:00 - 5:00 P.M.

"BUSINESS AND REPORT WRITING" — Murray Associates International

☐ At the Association of Engineering Geologists (AEG) Annual Meeting
Bersimis Room, The Queen Elizabeth Hotel
Montreal, Quebec, Canada
Monday, September 27, 1982  1:00 - 5:00 P.M.

TYPE OR PRINT • COPY FOR YOUR RECORDS

NAME

ORGANIZATION

ADDRESS

CITY

STATE

ZIP

HOME PHONE: ( )

BUSINESS PHONE: ( )

REGISTRATION FEE FOR HALF-DAY SEMINARS: ☐ Members of AIPG $35  ☐ Non-Members $50

☐ Check enclosed.  ☐ Bill my organization.

Send invoice to the attention of:

The tuition fee for each seminar includes registration, reference materials, workbook, and refreshments; it does not include hotel accommodations or meals. Seminar fees are refundable if cancellation is received seven days prior to the course.

Make check payable, and return this form, to: the American Institute of Professional Geologists (AIPG), 7828 Vance Drive – Suite 103, Arvada, CO 80003, (303) 431-0831.

SEPTEMBER-OCTOBER, 1982

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Texas Section to Meet

The annual meeting of the AIGP Texas Section will be held in San Antonio, Friday and Saturday, September 17 and 18, 1982. A block of rooms have been reserved for our out-of-town guests at The Four Seasons Plaza National, located in the heart of our historic city next to La Villita and the San Antonio river. J. Miller Goodger, our president-elect, is General Chairman and we have an outstanding program planned. We have made a special effort to make this year’s program a factual, hard-hitting concise program to answer all of your questions. Highlights of the program include:

James U. Hammersley, our Legislative Counsel in Washington, D.C. He will conduct an open ended forum entitled “Everything you always wanted to know about Washington, but didn’t know who to ask?” Ask Jim - he knows.

Dr. William R. Muehlberger will speak at the Friday night banquet which will be held at the San Antonio Club located in the Alamo National Building four blocks from the Plaza Nacional. Dr. William R. Muehlberger has worked closely with the Space Shuttle and Skylab programs and has aided the astronauts as they conduct the geologic phase of their scientific research. His presentation entitled “Plate Tectonics as Viewed from the Space Shuttle” is magnificent and stimulating.

Following is a schedule for the meeting Friday, September 17, 1982:

1:30 P.M. Annual Business Meeting; Report of Committees
2:35 P.M. Coffee
2:50 P.M. M. O. Turner, National President, discusses “The Past, Present and the Future of AIGP.”
3:20 P.M. Victor C. Tannehill, Executive Director of AIGP: “Making the most of our Opportunities to Serve.”
3:40 P.M. James U. Hammersley, attorney and Legislative Counsel in Washington will discuss the Washington scene entitled “Everything you always wanted to know about Washington but didn’t know who to ask” - This will be followed by a question-and-answer session.
6:30 P.M. Reception, San Antonio Club, Alamo National Building (four blocks from the Plaza Nacional)
7:30 P.M. Banquet, Alamo National Bldg. Speaker: Dr. William R. Muehlberger presents, “Plate Tectonics as viewed from the Space Shuttle.”

Saturday, September 18, 1982:

8:30 to 10:30 A.M. Rest of week-end free to enjoy San Antonio.

California Section Letter

With budget cuts, impending elections and normal apathy all taking their toll, legislative news is slow. However, the following items may be of interest to you:

1) By now you will have received your California registration renewal notices. The nifty fee increase to $80 is a result of recently passed legislation designed to get the State’s ‘fair share’ from each of us.

2) “Negligence” has been added to the causes for action by the State Board of Registration against offending Geologists and Geophysicists. (See back page).

3) Seventy candidates were scheduled to take the Geologists examination in late May; fifty for the Engineering Specialty.

4) Budget cuts have reduced the normal monthly meetings of the Cal Section Executive Committee. The April 15, 1982 meeting of the Executive and Annual Meeting Committee at the Disneyland Hotel was dlassed with eight members present.

Changes are in store for all professionals -- changes that may have the effect of reducing productivity and creativity. Such changes will need careful scrutiny and appropriate response.

One of our members recently contacted me in regard to some of the impending changes in the State Registration Act for Geologists. He intimated that one of the primary functions of our Cal Section is to closely monitor legislation that could affect our profession. We have tried to do this and now will make it our prime target.

Our Executive Committee desires to set up luncheon meetings for various parts of our State. Bakersfield already has an excellent ongoing schedule for informal luncheon get-togethers. How about the rest of you area representatives? Don’t let Ed Stinemeyer show you up!

The upcoming Annual AIGP Meeting in Pasadena, California in November, will provide information and workshops of the highest quality. I would urge all California AIGPers to attend. The surroundings at Convention Headquarters, the famous old Huntington Hotel, are delightful. The workshops for Consultants and others will feature a presentation on “Geology and the New Federalism,” and “Marketable Presentations for the Consultant.” Registration will include a Mexican Fiesta Buffet, the Awards Banquet and a “get-away” luncheon on Friday. Let’s make it a point to host the out-of-state members in the gracious “Old California” style.

See you in Pasadena in November.

Bruce Barron

Group Liability Insurance

Our sincere thanks to the fifty Members (so far) who have taken the time and trouble to complete and return the questionnaire on professional liability insurance that appeared in the May-June TPG.

This information has now been passed on to the companies that have expressed interest in tailoring a prototype “errors and omissions” professional liability insurance policy to AIGP’s needs. With these questionnaire replies, they now have the data to develop their quote on rates, coverage, and deductibles.
ILLINOIS-INDIANA MEETING

As usual, members and friends were privileged to hear a series of excellent presentations at the Spring Meeting of the Section. The affair was at Purdue, the day before the meeting of the North-Central Section of GSA. In an afternoon session four speakers addressed a wide range of topics, all relating somehow to “Professional Liability.” And then in a superbly illustrated after-dinner talk, Walter Anderson of the U.S. Bureau of Reclamation told us about the “Professional Liability on the Teton Dam Failure.” The talk by Noel Ravneberg entitled “Liability in Engineering Geology,” Noel described the importance of proper language in preparation of proposals and reports.

There was agreement that the fall program of the Section would be held in the southern part of Illinois, possibly at Mt. Vernon or Carbondale if suitable facilities were available, and that the subject would be the use of small computers and possibly word processors for business and technical applications. The program is to incorporate a “balanced approach” including users as well as vendors representing more than one brand of equipment. Linda Dutcher will be program chairman with a committee including Bill Smith and any other interested persons.

Paul DuMontelle headed a team of judges in the earth science, special awards, division of the Illinois Junior Academy of Science state finals in Champaign. Paul reports that, as usual, the selection of winners was a difficult but very rewarding task. Our modest financial support of these awards makes a major, positive impression on these fine young people. This year the Illinois-Indiana Section of AIGP joined with the North-Central Section of AEG to purchase a geological rock hammer and belt holster for each of the winners. One side of the hammer was inscribed from AIGP and the other side from AEG. The students’ memory of us will depend on whether they are right or left-handed.

TPG NEEDS SECTION NEWS

During the first half of this year, Editor Russ Dutcher notes that the following Sections submitted no news items for publication in “The Professional Geologist”:

Alabama Nevada
Alaska New Mexico
Arizona Carolinas
Capitol Dakotas
Iowa-Nebraska Oregon
Kansas Tennessee
Mississippi Virginia

All Sections are encouraged to produce and mail their members a Section Newsletter on a periodic basis. Such publications may be plain or fancy, but all can be interesting and informative. They can do a good job — thanks to their respective volunteer editors — of communicating news about the Institute locally.

To help the timely flow of information between Sections, AIGP Headquarters continues its Central Newsletter Exchange Program. Under this arrangement, all Sections that produce Newsletters send 40 copies of each issue to the Institute office for sharing with the Presidents of other Sections around the Country.

SEPTEMBER-OCTOBER, 1982

OHIO SECTION NEWS

Ground-water monitoring and aquifer restoration was the subject of a recent three-day conference at OSU, under joint sponsorship of the U.S. EPA and the National Water Well Association. Since this matter is of interest to our members, we had scheduled a talk by Jay Lehr, executive director of the NWWA, at our luncheon meeting June 17th. However, Jay had a lapse of memory and didn’t make it. He sent a handsome letter of apology, and promised to be at our July 15th meeting, where he was to present “a brief illustrated discussion on national efforts to focus attention on the need for monitoring, as well as some outstanding work being done in aquifer restoration and ground-water rehabilitation”.

A statement from the Ohio Section, endorsing the Dept. of Energy’s proposed testing at the Cleveland salt mine, was released June 21st. President Brent Huntsman sent a letter of concern, on behalf of the Section, to the Ohio Dept. of Administrative Services, regarding their proposed minimum qualifications for Geologist 1 and Geologist 2 classifications. He has requested a meeting to discuss this matter. — The Ohio Section recommends that the Ohio part of Lake Erie be explored and developed for production of natural gas, according to a letter sent by Bill Shafer to the Corps of Engineers. Bill had the help of Buzz Collins, Stan Norris, Jim Schmidt, Dick Griffith, and Bob Bates in preparing this statement.

MEMBERSHIP PROMOTION

In recent months a number of membership promotional mailings have gone out from Headquarters to prospects all over the Country. Replies, requesting the complete AIGP membership packet, have been heavy.

Also, as a result of the advertisements the Institute has been running in various geologic publications, the National office phones have been ringing regularly with prospects calling to ask that the membership packet be sent to them. The AIGP booth at AAPG’s meeting in Calgary has also been responsible for a good response from prospects.

Executive Director Vic Tannehill, in conjunction with the National Membership Committee, has asked each Section Membership Chairman to personally make at least a followup phone call to these prospects to urge them to submit their application. A personal visit with them was suggested. But everyone’s help is needed. These membership efforts will pay off and will benefit AIGP and the profession.

ASSOCIATE RANKS GROWING THIS YEAR

It is both interesting and encouraging to note the growth this year in the number of AIGP Associate affiliates — and in the number of 1983 applicants for Associate status with the Institute.

From 74 Associates as of January 1, 1982, that figure had grown in just eight months (through August 31st) to 94. This 27% increase is most welcome. We are still, however, just scratching the surface of eligible candidates.

AGU WITHDRAWS FROM AGI

The Council of the American Geophysical Union has voted to withdraw from AGI rather than comply with the Governing Board’s action to require the payment of dues based on the number of members who are earth scientists in a broad sense. That motion was passed at the Nov. 3, 1981 meeting in Cincinnati. The intent is to allow member societies to stipulate membership on the same basis. Dues paid by member societies are 4% of AGI’s budget.
APPLICATIONS RECEIVED

If any member has any recommendations, positive or negative, regarding the qualifications of any of these applicants, please mail your comments to Headquarters within 30 days. Your remarks will be kept confidential. An asterisk indicates Associate.


EARLEY, James W., 4255 South Elm Court, Englewood, CO 80110. Sponsors: Herman Ponder, John B. Gustavson, Graham R. Curtis, Haydn Murray, Melvin J. Hill.


GROM, David W., 1044 Archway Drive, Lafayette, IN 47905. Sponsors: Garry Scholz, Donald D. Carr, Virgil H. Malone III, R. S. Cathcart, Mark Hostetter.

HAMILTON, John R., 5303 Creekbend, Houston, TX 77096. Sponsors: George Gordon, Chet Baird, Frank LaMore, Walt Haenggi, Josh Rosenfeld.


LYDZINSKI, John C., Route #5, Box 74-A, Southview Estates, Abingdon, VA 24210. Sponsors: Kim Forster, Charles N. Miller, Warren A. Evenson, Craig Ashbrook, Lynn Haynes.


*MIDDLETON, Mark, 14108 Barretts Drive, Omaha, NE 68138. Sponsors: Thomas A. Gwynn, Enoch A. Brown, Jan P. Mazgaj.


PALMQIST, Mark P., 355 Forest Lane, Huntsville, TX 77340. Sponsors: Gary W. Parry, Tom Lobegg, Roger Rice, Ken Ball, Marc Norris.


SASS, Daniel B., 27 High St. (P.O. Box 851), Alfred, NY 14802. Sponsors: Donald L. Woodrow, Arthur Van Tyne, Don Coates, J. E. Hoffmeister, Jerry Bastedo.


*SCHMITT, James W., 4156 Central West Apt. 1W, Glenview, IL 60025. Sponsors: Kurt Thomsen, Robert Doehler, Donald Cambell.


STEFANSKY, Thomas P., 5949 Puddingstone Lane, Bethel Park, PA 15141. Sponsors: Donald M.Self, Russell Lipp, Guy V. Padgett, Jr., Steven L. Collins, Peter H. Bond.


WEBB, John W., P.O. Box 80558, 8116 One Calais, Baton Rouge, LA 70898. Sponsors: Larry Picking, W. Cullen Sherwood, Robert Milici, K. R. Hinkle, Narenda M. Dave.

WERMIL, Dan E., 3548 S. Joplins St., Aurora, CO 80013. Sponsors: Robert Garvin, Anson Mark, Donald Stone, Donald French, Jeff Citrone.

THE PROFESSIONAL GEOLOGIST
GOVERNMENTAL AFFAIRS ACTIVITY

AIPG governmental affairs action during the early part of the year was devoted primarily to the legislative calendar of the Congress and the Executive Branch, with some attention to proposed rulemaking by several agencies. Committee Chairman Dr. A. G. Everett, Legislative Counsel Jim Hamersley and Washington Representative Russ Wayland, along with the Governmental Affairs Committee, met with House and Senate staffs on issues and worked on the preparation and presentation of AIPG testimony.

President Turner's press release cautioning against peremptory action by the Administration in further withdrawals of public land from mineral access without prior knowledge of the tracts' resource potential was widely distributed to Congressional and Administration representatives. At present, it looks as though the House bill will pass the Senate despite the Institute's concern for the damage that it will do the Nation's commitment to sound resource management.

AIPG TESTIMONY

Dr. James Skehan prepared written testimony for AIPG to submit to the Senate Subcommittee on Science, Technology, and Space concerning programs and applications of applied geophysics of importance to the public. Dr. Charles J. Mankin testified before the Senate Energy and Natural Resources Subcommittee on Public Lands and Reserved Waters concerning the "Federal Energy and Mineral Resources Act (S. 2305)." He also replied to written questions from the Subcommittee. The Institute has had continued contact with staff on the legislation and, at present, has secured agreement on the inclusion of at least two proposed amendments — those dealing with a de minimus exclusion for research and educational sampling and for an exemption from multiple royalty payments for gas reinjected for conservation or enhanced recovery purposes.

Dr. Everett presented testimony to the Senate Subcommittee on Energy and Mineral Resources on the President's National Materials and Minerals Program Plan and Report and the AIPG Minerals Policy Position. That testimony was also filed for the Strategic Minerals Hearings record of the Senate Subcommittee on Science, Technology, and Space.

NUCLEAR WASTE DISPOSAL

Mr. G. D. DeBuchanan is preparing testimony on nuclear waste disposal in conjunction with Dr. Woodfork and Mr. Hamersley. Hearings have not been scheduled as yet.

In addition, Hamersley, Wayland and Chairman Everett have presented informal comments, data, and information to Congressional and Executive Branch staff on various issues. At present, Everett and Wayland are preparing information for the Senate Energy Committee staff of the adverse effects of certain aspects of the Clean Air Act on energy, including conventional petroleum, development. That legislation is slated to bypass hearings, thus there will be no opportunity to testify.

AIPG's concerns have been expressed over: the failure to continue funding for the Mining and Minerals Research and Resources Institutes in the 1983 budget; the need for further development of the Minerals Management Service into a comprehensive, viable resource management agency; a fragmented resources' research program throughout the Government; and, the lack of an adequate Federal resources policy that provides a stable economic climate for domestic industry.

This handsome AIPG emblem, which can be used either as a tie tack or a lapel pin, is available on order from Headquarters. In gold finish cost postpaid is $14.00; price is $5.75 in a brass finish.

SCREENING BOARDS BUSY

AIPG Screening Boards in our 37 Sections around the Country are currently hard at work evaluating the qualifications of a large number of applicants.

A recent report from Headquarters showed a grand total of 214 Member and Associate applicants being processed. Of that number, the files of 56 were in the hands of Section Screening Boards. The Institute's Secretary-Treasurer, Vice President, and President-Elect, who must each give their final approval, are also faced with quite an applicant file workload. Fifty-nine individuals were under their review as of July 31st.

Since mid-1981, the Institute has achieved a remarkable reduction of unnecessary membership application processing time, without lowering standards. Average processing time has been dropped from twelve months to seven months presently.

From the computerized report as of 7-31-82 only five applicants had been in processing more than nine months. Only 25 had been in the system more than six months. The rest (184) have been in the stream six months or less.

This has been the result of: (1) putting more responsibility on the applicant for getting his or her Sponsor letters in sooner, and by following up more often with Applicants and their Sponsors; (2) prompter action on the part of most Section Screening Boards; and, (3) prompter action by the three reviewing National officers.

The current time frame for application processing:

1. SPONSOR LETTERS IN (NINETY DAYS) — Applications are acknowledged the day they are received. Headquarters immediately writes to Sponsors asking for a letter giving their full and candid comments on the applicant's qualifications. They are urged to respond at once. Headquarters follows up regularly with both the Sponsors and the applicant, whose responsibility it is to secure these recommendations.

2. SCREENING BOARD RECOMMENDATION (NINETY DAYS) — After all required Sponsor letters are received, the application is mailed to the Section Screening Board Chairman for Board review and a recommendation. When this is completed it is then mailed back to Headquarters.

3. DECISION BY NATIONAL REVIEWING OFFICERS (THIRTY DAYS) — Headquarters records the Screening Board's action and the application then begins the rounds of the three reviewing National officers. The application is finally mailed back to Headquarters. The applicant is advised. That completes the normal process.

SEPTEMBER-OCTOBER, 1982
NEW MEMBERS

Take a minute to call and welcome these new members into the Institute. Invite those from your state to become active in Section affairs.

BERG, J. Robert, CPGS 6078, Augusta, KS
CHERRYWELL, Christopher H., CPGS 6077, Aurora, CO
FAUROTE, James M., CPGS 6126, Kanab, UT
HAMM, Jack C., CPGS 6127, Collbran, CO
KARNS, Anthony W. W., CPGS 6128, Coffeyville, KS
MOULTON, Floyd C., CPGS 6129, Salt Lake City, UT
SCANNIELLO, Mark A., CPGS 6130, Boulder, CO
SUKEWA, Harry S., CPGS 6131, Ogden, UT
WILBANKS, Kenneth M., CPGS 6076, Athens, TX

MEMBER SERVICES COMMITTEE

The Committee, chaired by Randall T. Chew III, has been "cataloging" and evaluating all Institute member services. Although the review is not yet quite complete, in general there is consensus that:

1) The certification function of AIPG works well.
2) The Directory and TPG fulfill their function very well.
3) There is considerable constructive diversity of opinion on the representative function, especially lobbying. Does this activity actually serve the interests of all members?
4) There is also considerable constructive diversity of opinion over the education function. How successful is it and what objectives should it have?

The Committee will be concentrating on such questions and conclusions for the rest of the year. It hopes to have a comprehensive report ready for the Executive Committee at the annual meeting. Such a report would help the 1983 officers and Executive Committee develop their plan of service for next year.

IN MEMORIAM...

RICHARD H. DANA, CPGS 1166
Fort Worth, TX
DAVID J. FLESH, CPGS 2884
Jefferson, TX
CARL F. PAMPE, CPGS 3119
Olney, IL
REAVES W. JACKSON, JR., CPGS 1964
Houston TX