Membership Elects 1986 Institute Officers

Charles J. Mankin, CPGS 1415, Director of the Oklahoma Geological Survey, Norman, Oklahoma, has been voted 1986 President-Elect of the American Institute of Professional Geologists. Mankin will serve as 1987 President of the Institute.

Mankin defeated Doris M. Curtis, CPGS 4117, a consulting petroleum geologist from Bellaire, Texas, in balloting for the '87 Presidency of AIPG. A record number (nearly 2,000) of Members cast their mail ballots in heavy voting.

In other election results announced, Sam R. Evans, CPGS 3349, an independent geologist and operator from Houston, Texas, has been voted 1986 Vice President of the Institute. Evans won election over Benjamin F. Hoffacker, Jr., CPGS 267, a geologic consultant from Midland, Texas.

Elected to a two-year term as 1986-87 Secretary of the Institute was Stanley S. Johnson, CPGS 3472, Chief Geologist with the State of Virginia Department of Mines, Minerals and Energy, Division of Mineral Resources, Charlottesville, Virginia. In the voting for Institute Secretary for the next two years, Johnson was the winner over Ross G. Schaff, CPGS 4395, State Geologist of Alaska, Eagle River, Alaska.

And, elected as 1986 Treasurer of AIPG was Charles E. Wier, CPGS 6235, a former Senior Manager for AMAX Coal Company, now retired, from Bloomington, Indiana. Wier was elected over Thomas A. Houston, Jr., CPGS 2407, President of T.A. Houston & Associates, Culpepper, Virginia.

Mankin, Evans, Johnson, and Wier will team with AIPG 1986 President Travis H. Hughes, CPGS 3529, a consulting geologist and Vice President of P.E. LaMoreaux & Associates, Tuscaloosa, Alabama. To round out the Institute's roster of officers, Editor Gary B. Glass, State Geologist/Director of the Wyoming Geological Survey, Laramie, Wyoming, will complete his two-year term.

'86 Advisory Board Representatives

The 1986 Advisory Board at its meeting in St. Paul, Minnesota, September 18th, elected four of its Delegates to be its representatives serving one-year terms on the Institute's Executive Committee next year. They are: Phyllis M. Garman, Robert A. Northcutt, Norman K. Olson and Terrance E. Swor.

Garman, Olson and Swor will be serving for the first time on the Executive Committee. They will replace Bobby J. Timmons, John B. Gustavson and Ross L. Shipman who are leaving the Executive Committee at year-end. Northcutt, an Independent from Oklahoma City, Oklahoma, will be serving for the second consecutive year.

Garman is a consulting geologist from Joelton, Tennessee. Olson, who is the State Geologist of South Carolina, lives in Columbia, South Carolina. Swor, with Twin City Testing & Engineering, is from Shoreview, Minnesota.

Terms of the newly-elected Advisory Board Representatives will begin January 1, 1986.

"Issues and Answers" Booklets in Stock

The Institute’s three “Issues and Answers” booklets: Ground Water, Hazardous Waste and Radioactive Waste have been revised and reprinted and are now back in stock at Headquarters.

Single copies of any of the three are free for the asking. From 2 to 99 copies of each are available at $3.00 each postpaid. In quantities of 100 or more, copies are $2.25 each postpaid. Multiple copy orders must be accompanied by a check.
Approve Geology Definitions

Definitions of "geology" and "geologist" were adopted and approved as AIPG policy by the Executive Committee at their September 18th meeting.

The Institute plans to encourage and support Sections in securing adoption of the model definitions as law in every state that does not have such legislation or a registration/licensing act.

Here are the definitions adopted by the Executive Committee:

(1) "Geology" is the science that includes the study of the earth in general, the history of the earth and its life forms; the rocks, minerals, liquids, gases and other materials of which the earth is composed; and the study of processes responsible for development and change in the component parts of the earth. The knowledge and principles of geology are also applied to extraterrestrial bodies.

(2) A "Geologist" is a graduate of an accredited institution of higher education, with a major in geology or geological engineering, who has successfully completed a minimum of thirty (30) semester or forty-five (45) quarter hours of course work in geology, geophysics, geochemistry, engineering geology or their subdivisions.

(3) A "Professional Geologist" is a geologist who has accumulated a minimum of five (5) years' post-baccalaureate experience in the practice of geology as a vocation; and, who has a sustained record of adherence to exemplary standards of professional and ethical conduct.

(4) "Professional geological work" is application of the principles, theories, laws and body of knowledge encompassed in the science of geology at an advanced and skillful level requiring education, experience and the capability of interpretation and evaluation.

Manpower Forum October 10-11

AIPG co-sponsored a FORUM ON GEOLOGICAL MANPOWER-II with the Ohio State University Department of Geology and Mineralogy, October 10-11, at OSU, Columbus, Ohio.

Senior representatives of industry, the various scientific, technical and professional societies, government agencies and universities were in attendance.

Peter N. Webb, OSU Geology Department Chairman and Professor, hosted the Forum, assisted by Kenneth Shellberg, Business Manager.

Work on Policy Statements

AIPG plans to adopt stated policy positions on issues of public concern, and then will communicate those positions inside and outside the Institute.

The Executive Committee is now considering final drafts of Institute policy positions on the following issues:

- Mineral Resources
- Geologic Research
- The Environment

The Executive Committee will formally adopt such policies and disseminate them. These policies will become the basis for AIPG position statements, in person or in writing, before Congressional Committees, Federal hearings, in support of Institute comments on proposed Agency regulations, etc.

The formal process for adoption of such policies should assure that they truly represent the views of a large majority of AIPG's Membership.

In transmitting proposed language on the above public issues to Executive Committee members for their consideration, AIPG President Ernest K. Lehmann commented in his cover letter:

(1) Each statement should start with the background, i.e. why AIPG feels it should take a position. This should set forth the general goals of AIPG;
(2) This should be followed by specific policy statements;
(3) Statements should stress the geologic aspects;
(4) Statements should be guides by which legislative proposals or executive action can be judged;
(5) My personal view is that we should avoid certain words or ideas including references to "planning" or to new boards or commissions; and,
(6) Statements should be positive rather than negative in character.

It is expected that final wording of AIPG policy on these public affairs issues will be adopted by late October. Copies will then be promptly sent to all Sections and the statements will be printed in the TPG.

In addition, the Institute's ad hoc committees for new "Issues and Answers" booklets are being asked to prepare draft policy positions on their topics, which are:

- Geologic Input Into Federal Land Use Decisions
- Geologic Hazards
- Strategic Minerals
- Oil and Gas Exploration and Development

After preliminary editing, these draft policies will be considered for formal adoption by the Executive Committee.

President Lehmann had this to say in his recent letter to the Chairmen of the above ad hoc committees:

"The "Issues and Answers" booklets published in the past have become de facto policy statements of the Institute. The Executive Committee has recognized this and would like to be sure that any future policy statements do clearly reflect a consensus of the great majority of the Members of the Institute. We also wish to assure that the statements are clearly articulated.

The Executive Committee also believes that focusing on what policy, if any, a booklet espouses will help clarify the aim and direction of the particular "Issues and Answers" booklet.

Accordingly, we would like to ask each of you and your committees to identify the conclusions and proposed Institute policy which you wish to recommend for your subject area. No only will this help focus your committee's efforts, but it will also enable a review of the proposed policy statement."
AIPG Growth Continues

Your Institute now has more than 4,600 Members, plus 100 Associates...and we're continuing to grow. As of mid-September, AIPG had exactly 4,187 Active Members, 377 Retired Members and 97 Associate affiliates, for a grand total of 4,661.

Headquarters expects that the Institute will hit the 5,000 Member mark late next year.

Informational mailings continue to flow from our Office to prospects. Mailings to registered geologists in various States will continue to be made. Geologist non-members of a number of "qualifying" geologic societies are receiving information about the benefits of AIPG certification. A special effort continues to "recruit" college and university Geology Department heads, State Geologists and more corporate geologists.

Telephone and letter requests for AIPG membership information and application forms have been running very heavy in recent months.

After mailing them packets, Executive Director Vic Tannehill passes the names and addresses of those making inquiries along to Section Membership Chairmen. They have been asked to make at least a follow-up phone call to these prospects to urge them to submit their application. A personal visit with them is also suggested.

Dues to Remain Same for 1986

The Executive Committee has unanimously voted to continue Institute dues for 1986 at the same rates as were in effect for this year. This action, taken at the Executive Committee's September 18th meeting in St. Paul, Minnesota, means that for the third straight year AIPG dues will remain level at $75 for Members, $15 for those Retired and $35 for Associate affiliates.

Your statement for 1986 AIPG dues will be mailed to you early in November. National Headquarters is now preparing the invoice forms following the Executive Committee decision.

The dues billing form will, as usual, include a printout of each individual's personal data as it appears on AIPG's records. You are asked to please fill in all blanks and mark any changes. Refer to the Directory for the new code numbers of Fields of Practice. This professional information for each Member will be printed in the 1986 Directory.

Payment of your 1986 dues to AIPG made before the deadline date of December 31, 1985, can of course, be taken as a business expense deduction for this year.

No Constitution/Bylaws Amendments

The Executive Committee at its meeting in St. Paul, Minnesota, September 18th, recommended no proposed Constitution and/or Bylaws amendments for consideration by the Membership this year.

Nor were any such proposed changes to AIPG's governing documents presented for discussion and debate by anyone attending the Institute's Annual Business Meeting, also held in St. Paul, September 20th.

This marks the first time in some years that there will apparently be no proposed amendments put to a mail ballot of the Membership.

Institute Booth at Meetings

Executive Director Vic Tannehill and Institute officials will be representing AIPG and manning the exhibit booth at the Association of Engineering Geologists (AEG) annual meeting in Winston-Salem, NC, October 7th through 10th; the Society of Mining Engineers (SME) of AIME meeting in Albuquerque, NM, October 16th through 18th; and, at the Annual Meeting of the Geological Society of America (GSA) in Orlando, FL, October 27th through the 31st.

AIPG will hold informal luncheons for its Members and guests at all three meetings. A get-together has been scheduled for AIPG Members at the AEG meeting, Thursday noon, October 10th. Those interested should be at the Institute booth at 11:45 A.M. that day. The SME meeting luncheon will be held Thursday, October 17th, in the Grand Ballroom Salon B of The Regent Hotel, at Noon. At GSA in Orlando, Institute Members in attendance are urged to be at the special AIPG luncheon to be held Monday, October 28th, in the Tangerine B Room of the Marriott International Hotel. That meeting is set for 11:30 A.M.

Reservations aren't required for any of the AIPG events. Meal cost will be collected from those in attendance. All the luncheons are scheduled to adjourn by 1:30 P.M and no formal program is planned.

St. Paul Annual Meeting Excellent

Approximately 150 Members, spouses, children and guests participated in AIPG's Twenty-First Annual Meeting, in St. Paul, Minnesota, September 18th through the 20th.

The weather was excellent, though unusually warm; the hospitality was superb; the scenery spectacular; and, the many places to see and visit outstanding for this annual Institute gathering in the Northland.

The various business meetings and the general sessions were well planned, well attended and very well presented and conducted. Much was accomplished for the good of AIPG and the profession. As always, the planned and unplanned social activities were great fun, particularly the Thursday evening awards banquet at St. Paul's famous Landmark Center.

Everyone in attendance expressed their thanks to the dedicated and hard-working Members of the Committees from the host Minnesota-Wisconsin Section who did such a capable job of making this meeting a great success. Arrangements were outstanding and the efforts of the volunteers were very much appreciated.

New Honors and Awards Booklet

The new booklet on the AIPG Honors and Awards Program is now available. Free copies will be sent to anyone who contacts Headquarters to request them.

Measuring 5 ½” x 8 ½”, the attractive 24-page booklet has a dark blue cover with the AIPG emblem embossed in gold. Text and photos of the awards and awardees are printed on high-quality cream-colored stock.

Prepared under the direction of the Institute's Honors and Awards Committee, the booklet describes the awards, lists the past recipients and includes the full citations for present (current year) AIPG Honors recipients. Chairman Edward E. (Bud) Rue drafted the brochure, which was produced by Editor Gary Glass and Executive Director Vic Tannehill.
Screening Boards Busy

AIPG Screening Boards in all 35 Sections around the country continue to be very busy evaluating the qualifications of a number of applicants.

A July 31st report from Headquarters showed a total of 156 Member and 15 Associate applicants being processed. Of the Member applicants, two were incomplete and 60 were awaiting sponsor letters and/or college credit transcripts or course listings. The files of 42 were in the hands of Section Screening Boards. The Institute’s reviewing officers, the Secretary-Treasurer, Vice President, and President-Elect, who must each give their final approval or vote to reject, were looking over the applicant files of 47 individuals. The files of five applicants were being held for a decision by the Executive Committee. Since mid-1981, the Institute has achieved a reduction of unnecessary processing time for membership applications. Average processing time has been dropped from twelve months to under nine months.

This has largely been the result of putting more responsibility on the applicant for getting his or her Sponsor letters in sooner, Headquarters following up more often with applicants and their Sponsors; and, prompter action on the part of most Section Screening Boards, as well as the reviewing national officers.

Members May Use “CPG” Designation

Although AIPG has not issued the “Certified Professional Geologist” (CPG) certification for some years, continuing use of the former CPG designation, the CPG certificate and the CPG metal seal embosser or rubber stamp is permitted. Even though AIPG changed to issuing the “Certified Professional Geological Scientist” (CPGS) certification title some years ago, it has not abandoned its earlier rights in “CPG” and “Certified Professional Geologist.” Older Members may still use these designations in outward representations to the public under full authority of AIPG, but only according to the standards set by the Institute.

Older Members may order replacement copies of their certificates (if they so desire), or metal, embossing dies or rubber stamps bearing the CPG and Certified Professional Geologist designations. Members using the CPG designations are, of course, subject to the same standards as those set for the “CPGS”.

Section Dues For 1986; See Chart

All Sections were to have advised Executive Director Vic Tannehill of any change in their Section’s annual dues for 1986 by October 1st.

Section dues, which are billed each year along with national dues, are collected from Members and Associates and remitted back to the Sections by Headquarters, usually ten days after the payment cutoff date.

A complete listing of 1986 Section dues is included in this issue of the TPG.

Hughes Appointed to AAAS Geology Committee

Institute President Ernest K. Lehmann has appointed Travis H. Hughes, incoming AIPG President, as our representative to serve on the American Association for the Advancement of Science (AAAS) Section E (Geology and Geography) Committee.

Third Party Inquiry Reminder

A reminder to readers: Headquarters staff are not permitted, by Institute policy, to discuss details of a Membership or Associate affiliate applicant’s case with anyone other than: (1) the applicant; (2) the Section Screening Board; or, (3) reviewing National officers, or members of the Executive Committee if it is in their hands.

“Third party” inquiries to the National Office by phone or letter about how an applicant’s file is progressing can only be answered by staff personnel in general terms, limited to a statement as to the present status. Under no circumstances can “third parties” be given any information about an applicant’s case that has not already been received by the applicant.

Applicants are promptly advised in writing by Headquarters (usually the same day) as their files progresses through each of the three basic steps of AIPG’s rigid screening procedure. Sponsors in particular are asked not to call or write Headquarters but, rather, to contact the applicant.

Exec Committee Member Contributions

All Members should realize that Institute officers and Executive Committee representatives put in many hours of work and incur substantial personal expense in carrying out their duties and obligations throughout the year. They are paid nothing for their time and receive very little in the way of expense reimbursement. The cost of attendance at Executive Committee meetings is borne by the individual. His or her only reimbursement is for roundtrip coach air fare or auto mileage.

Executive Committee members usually attend four meetings a year at their own expense. Meetings are normally held quarterly, Winter, Spring, Summer and Fall, in cities around the country.

Section Dues For 1986

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<tr>
<th>American Institute of Professional Geologists</th>
<th>1986 Section Dues -- By Section</th>
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<td>Section</td>
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The following was excerpted from 1985 AIGP President Ernest K. Lehmann’s “State of the Institute” message at the Annual Business Meeting in St. Paul, Minnesota, September 20th.

AIGP started 23 years ago. Since then its growth, in maturity, in recognition and in increasing activity and prestige have been truly noteworthy.

Let’s just look at the last few years and especially, for the purposes of this annual meeting, the last eight to twelve months in terms of four areas—

Certification of Geologists
Representation of the Profession
Education of Members and Nonmembers
Information for the Public

INFORMATION

In the area of information, our series of Issues and Answers papers have been a rousing success—the Ground Water paper issued several years ago, has “sold out” its second edition and is being produced now in a third revised edition. Both the Hazardous Waste and Radioactive Waste papers have been widely distributed to Congress, state legislators and the public. Stocks are now depleted. We have distributed 12,000 copies of Ground Water and seven thousand each of the booklets on Hazardous and Radioactive Wastes. Editing and printing of new editions are in progress with press runs of 5,000 each.

Four new papers are in the “works”: Strategic Minerals; Oil and Gas Exploration and Development; Geologic Hazards; and Geologic Aspects of Federal Land-Use Decisions. Committees are working on all of these, and the first of this new series should be out in the coming year.

We have continued newspaper advertisements to increase public awareness of the Institute and the term “certified professional geologist.”

EDUCATION

We have and are making considerable strides in the area of education.

The annual survey of geology departments is now in its third year. Over 50% of the approximately 435 departments in the U.S. and Canada are responding; the results have been published and distributed. Departments are using those results to improve their facilities and curricula.

Institute recommendations regarding geologic curricula at the undergraduate level are in the process of publication and will be distributed.

A booklet regarding the AIGP’s voluntary departmental review program is also in press.

We attempted, this year, to match State Section grants to secondary school teachers for attendance at summer earth science institutes. Though we failed to get any takers from among the Sections, we are taking a whole new look at those institutes and how best to support and improve them. This is a vital, long-term project.

We are trying to take a look at the whole area of continuing education for professional geologists. We are, as is evident at this meeting, trying to increase the “content” of annual meetings. I am sure you will see an even greater increase in seminars and other continuing education programs aimed at professional aspects of geology.

REPRESENTATION

Representation of AIGP’s Membership—the finest professional geologists in the country—is at the core of many of our activities. Besides representing our own Membership, we feel we have a responsibility (by no means exclusive to AIGP) at all times to also represent the best interests of the profession and the public. This is both challenging and demanding.

This year, on the Washington Scene, we have increased our representation by again retaining Jim Hamersley to monitor congressional affairs as well as also retaining Russ Wayland to monitor agencies. Under the auspices of Bill Murray’s Governmental Affairs Committee, we have arranged for testimony on oil and gas policy and on the resource-related aspects of the administration’s tax package and we hope to also have an opportunity to have testimony by Members—experts on water, coal storage, radioactive wastes and other issues.

In addition, Travis Hughes, Bill Murray and I had the opportunity to meet with Interior Secretary Hodel, and two Assistant Secretaries to discuss the concerns of professional geologists, especially the need for professional expertise at high levels of decision making.

We have actively been assisting persons interested in being selected for Senior Government Positions, including writing supporting letters for persons seeking senior positions and in developing strategies and guides for those seeking to be appointed. A guidebook by Dan Miller’s committee is currently in the editorial process.

We need to improve and intensify our representative efforts at the local, state and Federal level. This means an active and continuing program of legislative contacts, monitoring of issues and taking positions on issues.

In order to do this more effectively and coherently, we are in the process of trying to formalize Institute Policies on various issues and plan to focus our attention on selected key issues.

CERTIFICATION

Certification is central to all of AIGP’s activities. We are, after all, an association of “certified professional geologists.” No other association certifies geologists from all branches of the profession and from all segments—academic, government, corporate and consulting geologists.

We have adopted a clarified policy statement on certification and registration. This was published in the July TPG. To implement the cardinal principle of this policy—that the most desirable alternative is peer certification—we are in the midst of trying to come up with a carefully considered draft definition of “geology” and “professional geologists.” We plan to discuss this definition with other interested geological groups; we have also begun discussions of this definition with the engineers, the surveyors and the landscape architects to clarify each discipline’s respective areas of expertise in terms of the strip mine regulations.

In those states where registration is in effect or is being considered, the issues of exams as a test of competence is central to the issue of registration. We are looking at this issue—to not look at it would be irresponsible—but we have reached no conclusion as yet as to what AIGP’s position on this issue should be. There are strong feelings on both sides—but on this, as on other issues on which some of us may form to
We have read and discussed in detail the AIPG policy statement relating to the Registration of Geologists as adopted at the April 1985 Executive Committee Meeting, and as reported on page 3 of the July 1985 TPG.

General Comments
1. We are in general agreement with the adopted policy statement to the extent that it serves as a statement of public policy.

2. We do feel, however, that there is a serious need for the establishment of a more detailed statement of principles and recommended guidelines to serve as an in-house working paper. If it is conflicting or confusing to incorporate such material into the official public policy statement, it could be accepted as the official recommendations of a segment of AIPG, to be attached to the public policy statement for consideration in reviewing specific recommendations. We are including some of our specific recommendations in the text of this letter for consideration, and hope that this list will be expanded and refined.

3. We have an overriding concern that unneeded involvement in the processes of registration or licensing of geologists may consume the energies of AIPG that it will neglect what we believe to be its main active purpose—to monitor governmental and other activities affecting the geological sciences and communication with the public.

Specific Comments and Recommendations
1. Registration of geologists who are already certified by AIPG would appear to be a redundant process and should be discouraged if at all possible in favor of certification.

2. We visualize few situations where registration will be significantly more effective than certification, but if additional professional qualifications are required by states and if “registration” will minimize the intrusion into our productive efforts, then AIPG should certainly attempt to work with state governments to assure that the least objectionable laws are passed.

3. We are of the opinion that geological work falls into two broad categories:
   a) Exploration Geology (all types) which has the following characteristics:
      1) It is substantially interpretative, and legitimate differences of opinion will always exist.
      2) In most cases sophisticated investors are involved who should be able to solicit a “second opinion”.
      3) The health and safety of the general public is rarely placed at risk.
   b) Engineering Geology, as contrasted with Exploration Geology may deal with problems where the health and safety of the public is at risk. In these cases we can visualize the eventual need for licensing. This implies that some organization should have the power to establish strict standards and to grant and revoke the license to perform certain tasks. Such authority will probably be vested in a board ap-

pointed by elected state officials. The role of AIPG should be to advise in the formulation of the law, and in the make-up of such boards, and to obtain representation of qualified geologists on such boards as may be established, so that professional geologists, as well as the public, are best protected.

In the event that such licensing authorities are established, we urge that the activities covered be strictly limited to the specific type of geologic work where it can be clearly shown that the public health and safety is at risk. Licensing activities should not extend into areas where serious public risk cannot be demonstrated.

4. AIPG should attempt to monitor all activity where any restrictions on geologic work are contemplated or suspected, so that it can become involved, in a positive way, early in the process to assure that the best interests of the public, as well as all professional geologists, will be served.

5. AIPG should monitor the results in states where any state regulation of geologists has occurred. The data acquired in this monitoring effort should be maintained at some central point, and should be distributed to the Sections for their use.

6. If a state registration bill is inevitable and absolutely insists on including all geologists, then AIPG should make every effort to use the Indiana registration law as a guide with respect to:
   a) Using AIPG as a certifying agent, and
   b) Recognizing reciprocity in crossing state lines in matters of exploration and evaluation of mineral resources.

We hope that some of the comments offered here will be a unifying force for AIPG and will lead to the development of a “working paper” for dealing with registration or other legislative restrictions which may be placed on professional geologists.

Regardless of how the exact wording comes out, we hope and urge that AIPG will strive for objectives which will yield the greatest overall productivity and that it will resist any regulations which are purely self-serving for the benefit of any special group of professional geologists. In this regard, “self-serving” would be any special authority which is not essential for protection of the health and safety of the public.

Respectfully submitted,

Robert E. Chancellor, CPGS 80  Earl G. Griffith, CPGS 90
Jack W. Knight, CPGS 116  John B. Ivey, CPGS 896
William A. Newton, CPGS 8  A. Saterdal, CPGS 351
Jay Glenn Marks, CPGS 351

Annual Meeting Committee Drafts Guide

Chairman Bobby Timmons reports that a draft guide to planning and organizing AIPG’s Annual Meeting has gone to Committee Members for review. The Committee is still open to suggestions from AIPG Members on how to improve attendance at the Annual Meetings and they would welcome any comments you might have.
A Recap of Pending Federal Legislation Having Geologic Implications

This regular TPG column is intended to brief readers and keep them up-to-date on key current Washington legislative issues of major concern to professional geologists. You are urged to make your views known on these important pieces of pending legislation. Correspondence to Members and Committees of Congress can be sent to either the U. S. Senate, Washington, DC 20510 or to the U. S. House of Representatives, Washington, DC 20515.

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<thead>
<tr>
<th>Legislative Issue</th>
<th>Potential Impact On Geology/Timetable</th>
<th>Contact</th>
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<tbody>
<tr>
<td>FEDERAL LANDS</td>
<td>Although some limited areas of public lands may require establishment of single-use management to preserve unique resources, most of the Nation’s land should be governed by a multiple-use policy that permits continuing exploration and development of mineral and energy resources on the maximum area possible in an environmentally-sound manner. The onshore oil and gas leasing program is currently under review.</td>
<td>House Interior Committee.</td>
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<td>RCRA/SUPERFUND</td>
<td>The current Superfund law expired September 30th. The Senate Environment and Public Works Committee approved legislation that would increase funding to $7.5 billion over five years; an Administration proposal would limit funding to $5.3 billion. The Environmental Protection Agency says it cannot effectively administer more than $1 billion annually.</td>
<td>Members of the House and Senate.</td>
</tr>
<tr>
<td>GROUND-WATER PROTECTION</td>
<td>Ground water is a most important natural resource. Wise development, management and protection, knowledge of ground water and its problems, are essential. U. S. ground water resources need to be managed in the best long-term interest of the Nation. Conference were appointed in July on S124 and HR1650 (Safe Drinking Water Act).</td>
<td>Members of the House and Senate.</td>
</tr>
<tr>
<td>TAX REFORM</td>
<td>Hearings continue in the Senate Finance and House Ways and Means committees on the various tax reform proposals. The administration’s overhaul plan, as well as similar congressional proposals, would eliminate special tax breaks to allow overall individual and corporate tax rates to be lowered.</td>
<td>Members of the House and Senate.</td>
</tr>
<tr>
<td>GEOLOGIC HAZARDS</td>
<td>Natural geologic processes become hazards when they interact adversely with the activities of man.</td>
<td></td>
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OCTOBER, 1985
Federal Legislative and Regulatory Issues Reviewed

By Russ Wayland
AIPG Washington Representative

Senate ground-water activity. The Toxic Substances and Environmental Oversight Subcommittee of the Committee on Environment and Public Works is planning two more hearings in October on sources of ground-water contamination such as septic tanks, sanitary landfills, pesticides and fertilizers. It may also consider a Durenberger ground-water bill now being drafted.

Underground injection of hazardous waste. The Environmental Protection Agency (EPA) is inviting technical comment on its activities and responsibilities to ban injection in deep wells where it may reasonably be determined that such disposal may not be protective of human health and the environment for as long as the wastes remain hazardous. Written comments are invited regarding the effects of bans. 50FR35574

Nongovernmental inspection of hazardous waste. EPA is required to submit a report to Congress on the feasibility that inspections of hazardous-waste treatment, storage and disposal facilities could be done by nongovernmental inspectors. The problem is caused by the 1984 amendments to the Resource Conservation and Recovery Act (RCRA) which require inspection at least every two years of all sites permitted under Section 3005. This task could exceed the capacity of EPA or state inspectors. Under consideration are private inspectors for underground storage tanks and for ground-water monitoring. 50FR33103

Task Force on hazardous waste. EPA has created a special task force to evaluate 58 commercial land-disposal facilities for compliance with interim regulations to prevent contamination of the ground water, and for their acceptability of receiving wastes from Superfund cleanups. Four EPA hydrogeologists are supplemented by three on assignment from states for the field assessment group. The operation's assessment group has as one of its tasks the consolidation of or changes to the 50 guidance documents on ground water.

Employment opportunities for geologists in EPA. Geologists are, or should be, employed widely in the several EPA subdivisions in headquarters and the regions that are concerned with ground water in any form or context. Personnel managers for Solid Waste and Emergency Response say that they have had no trouble recruiting hydrogeologists for their functions, but that they have had some trouble retaining them. Research and Development informed AIPG President Lehmann that they use primarily interdisciplinary scientists. The Office of Ground-water Protection, a headquarters unit, is staffed, and much of the field effort is to be handled by states. The role of EPA regional personnel in ground-water protection is evidently not yet clear, but it seems to be directed toward oversight of state activities and grants.

Offshore oil and gas effluent limitations. EPA has proposed and discussed guidelines and standards for effluents from drilling in either state or Federal waters in 44 pages of the Federal Register (50FR34592-50FR34636). The objective is to establish new source performance standards (NSPS), best available technology economically achievable (BAT) and best conventional pollutant control technology (BCT) for effluent limitations offshore. Oil, grease and toxic substances in produced water are among the targets. Reinjection of produced water is considered to be one option, particularly for installations in shallow water. Industry reaction is that EPA may have severely underestimated compliance costs. A workshop is scheduled for Santa Barbara 10-29 & 30-85. Written comments are due by 12-16-85.

Nuclear-waste site selection before geological studies? The U. S. Department of Energy (DOE) has asked the Nuclear Regulatory Commission to let it declare three possible locations for permanent high-level radioactive-waste disposal before conducting detailed geological studies on the sites. Otherwise the 1998 deadline could be missed. Last December DOE picked “top candidate” sites in Washington, Nevada and Texas. Geological studies would include mining and could cost as much as 1 billion dollars for each possible site. (Based on a Washington Post story of 9-7-85)

The Jovian System. An opportunity to comment on an esoteric draft EIS is offered by the National Aeronautics and Space Administration. It covers their Galileo and Ulysses Mission Projects to Jupiter. Comments are due 10-21-85. 50FR36480 and 50FR 16168

National Public Lands Advisory Council. AIPG was represented at their August meeting in Boise, ID, by Daniel N. Miller, Jr., former Assistant Secretary of the Interior. He says there was public input from just about every prospective BLM emphasized multiple use management objectives. The Lt. Governor of Idaho said that the delayed action on wilderness legislation resulted in the loss of many thousands of jobs and the closing of mining and timber industry operations.

BLM/Forest Service Interchange Program. A legislative EIS is being prepared by the two agencies, looking toward submittal in November to the Congress with a legislative proposal. This kind of EIS does not call formally for public comments, but there have already been 85 public meetings, 30 formal public hearings and numerous written comments on the subject. 50FR35875

Natural Landmarks. The National Park Service has tentatively identified ten more natural landmarks for inclusion in the National Registry. They include the Hanging Rock and Wabash Reef, small areas of exposed Silurian reef limestone in Wabash County, Indiana; St. Phillips Island, a 5,000-acre barrier island in Beauford County, South Carolina; Drumheller Channels, a 45,000-acre scabland site south of Moses Lake in central Washington; and four similar sites aggregating about 107,000 acres in Douglas County, Washington. Comments are due about 10-20-85. 50FR34018

Yukon Flats National Wildlife Refuge. The Fish and Wildlife Service has a plan describing five strategies for long-term management of the 8.47 million-acre refuge. Major issues include access, oil and gas development and wilderness management. Copies of the CCP/EIS are available from the Anchorage office. Comments are due 12-6-85.

Valid mining claims in National Monuments, Alaska. The Forest Service has proposed rules governing mining operations in the Misty Fjords and Admiralty Island National Monuments, southeastern Alaska. They must be compatible to the maximum extent feasible with the protection of resources of ecological, cultural, geological, historical, prehistorical and scientific interest. Comments are due 11-12-85. 50FR37005

Mining claim activity. Under the 1976 amendment to the Mining Laws of 1872, mining claims must be filed with BLM

(Continued on Page 14)
EDUCATIONAL AFFAIRS

Curriculum Guidelines and Evaluation
The 1985 College/University Geology Department Survey Questionnaires and the Guidelines for Undergraduate Programs in Geology were mailed to college and university geology department chairmen on August 20, 1985. The deadline for response to the questionnaires has been established as October 15, 1985.

AIPG List of Approved College and Geology Programs
The AIPG should publish a list of schools that meet the requirements of the AIPG as defined in the Guidelines for Undergraduate Programs. The list should be sent to department chairmen of all schools that participate in the survey and should be made available to any other schools, industries, and/or government agencies that may request the list.

The availability of the list should be publicized in the Geotimes, AAGP Explorer, etc.

On-Site Evaluation Services
One school, University of Louisville, has requested an on-site evaluation of their geology program by the AIPG. The purpose of this visit is to not only evaluate the undergraduate program but also provide information to the higher administration as to the suitability of the Department of Geology to establish a master of science degree program.

In order to effectively undertake on-site visits, the committee is considering that the following procedure be established:
1) Requests for on-site visits should be made by letter three months prior to a site visit, and should be signed by both the department chairman and dean or higher administrative official.
   The request should indicate the reason for a site visit and a statement as to areas of emphasis within a department (e.g. engineering geology, general geology, geophysics, etc.).
2) In order to facilitate the selection of the appropriate AIPG Members to serve on a site selection team, it is proposed to have a computer listing of volunteers with data such as geographic area of interest, major fields of enterprise, periods of year most available for site visits, etc.
3) Each AIPG participant for a visit should submit a short biography or resume which will be included in a letter to the department.
4) At least one month prior to the visit, the department shall send a synopsis of the geology program to the members of the site visit committee. The synopsis should include:
   Listing of Faculty
   areas of expertise
course(s) they teach
Budget Information
Facilities
Curriculum
Student Information
service course enrollments
number of majors
graduates
employment

5) Site visit will consist of
   a. examination of facilities
   b. interviews of
      1. faculty
      2. students
      3. administration
6) Site visit committee will prepare a report of their evaluation within four weeks after a visit. Copies of this report will be distributed to:
   a. Department Chairman
   b. Dean and/or other administrators
   c. AIPG Headquarters

Survey of Programs for Continuing Education of Secondary School Earth Science Teachers
The committee is developing a questionnaire to survey the programs for continuing education of secondary school earth science teachers. This questionnaire will cover the following topics:

   Title of Program
   Faculty and Instructors
   Attendees (number and type)
   Continuing Education Credits
   Program Funding
   Grants to attendees
   Program Format
   Lectures
   Laboratory Experience
   Field Experience
   Follow-up Programs

Donald W. Levandowski, Chairman

MEMBERSHIP

The 1985 Membership Committee is a very capable and responsive group. Members are: Darryl T. Pederson, Rex B. Humphrey, Konrad J. Banaszk, William E. Harrison, Thomas E. Ray, John M. Dennison, Mary S. Moran, and David A. Stephenson. It can be guaranteed that opinions will be expressed by these committee members on any question received, and some questions posed during the year stirred some very strong opinions! A few of those questions presented to the Committee this year were "Old Hat," such as the transcript requirement for new applicants. Other questions were new—the use of a sponsor form; allowing three sponsors from the same organization; and the question of Canadian membership.

The Institute's 1985 goals for Membership were 500 new-member applications and 50 associate. At the end of July—the half-way mark, new-member applications numbered 156 and 23, somewhat short of the proposed goals. An increase in applications during the latter part of this year may indicate a trend towards coming closer to the proposed goals.

New-member promotion has been handled by the National Office with local members being urged to follow through with personal contacts. Booths at annual meetings of AAGP, AEG, GSA and SME-AIME and newsletter/magazine advertising continue. Specialty groups suggested for targeting in promotional mailings included appropriate Divisions of
It has also been suggested that "Letters of Information" about AIPG be sent to geology graduate students.

On the question of requiring transcripts from applicants, the expressed opinion of the Membership Committee is that transcripts should be required. These are legal documents that eliminate any question of fulfillment of the educational requirements for applicants.

The proposed sponsor form was considered to be acceptable only if it were to be used as an option to the sponsor letter. If sponsor letters are considered inadequate, the Screening Boards may always request more information. This would also apply where three sponsors are from the same organization.

The question of Canadian Membership is still to be resolved. At the July Executive Committee meeting three Canadian geologic societies were approved as "Qualifying" for AIPG membership purposes. They are the Canadian Society of Petroleum Geologists, the Canadian Institute of Mining and Metallurgy and the Canadian Geotechnical Society.

The Membership Committee has been pleased to serve AIPG so far in 1985. We feel that it is vital to the organization to be consistent in its high standards for applicant requirements.

Phyllis M. Garman, Chairman

MEMBER SERVICES

Committee activities for 1985 thus far can be divided into three periods of time:

First third: Two reports were completed. One dealt with revised specialty codes. Revised codes were printed in the 1985 AIPG Directory. The other report summarized contacts with other organizations regarding their member services activities.

Middle third: Essentially one of inactivity. Contacts with the full Member Services Committee failed to bring forth much enlightened or thoughtful response.

Last third (still largely to come): A few more ideas for Member Services' tasks have begun to come in. There are eleven Committee members in all. Two have sent detailed responses. A third has sent a letter indicating that his response will be forthcoming. An effort has been initiated recently asking for suggestions on the scope of the to-be-reissued AIPG Professional Guides and Practices.

Gary E. Mellickian, Chairman

GOVERNMENTAL AFFAIRS

With regard to the series of Governmental Affairs luncheon meetings being held by our Committee in Washington, the next is scheduled for sometime late in October. We hope to have a U. S. Environmental Protection Agency, Office of Ground Water Protection official as our speaker. The Office of Ground Water Protection is fairly new in EPA and many in our Membership will be interested in learning what its objectives include.

We have another opportunity to present testimony before a Congressional Committee. Ernie Lehmann was contacted by a staff member from Congressman Sikorski's office to solicit AIPG's input at field hearings on high-level radioactive-waste disposal. We are presently trying to identify an appropriate spokesman on this subject. In anticipation of further hearings on subjects relating to coal, we are trying to identify a spokesman to present testimony on behalf of the Institute. Vic Tannenhill has provided a computer printout from Headquarters of all Members who list coal as one of their specialties.

We are currently reviewing a number of proposed (draft) AIPG policy statements on public issues.

William G. Murray, Chairman

"Geologic Hazards" Ad Hoc Committee

The following individuals have agreed to serve on the ad hoc committee and participate in the writing of the "Issues and Answers" booklet on Geologic Hazards. Included is the subject for which each has been asked to be responsible by Committee Chairman Paul Moser:

John Elliot Allen.

James Bales.

Richard Benson.

Jerry Degraff.

Jeff Hynes.

John Maberry.

Edith McKee.

John Montagne.

Jerry Vineyard.

Volcanic Activity.

Land Subsidence.

Flooding.

Earthquakes.

Role of the Geologist.

Unstable Slopes.

Wind and Water Erosion and Deposition.

Living with Geologic Hazards.

Shrinking and Swelling Soils.

These participants have been asked to submit completed text, figures and illustrations by January 1, 1986. Chairman Moser reports: I am impressed by the interest shown in this endeavor, by the willingness of these individuals to give of their time and effort in the compilation of this document and particularly in the outstanding expertise each person brings to this task. I look forward to another quality product in the growing list of position papers by AIPG.

AIPG Publications Committee Formed

An AIPG Publications Committee is being formed under the Chairmanship of Jeane K. Moore. Amongst other responsibilities, they will reinitiate the publication of the AIPG "Professional Guides and Practices" which has been out-of-print for some years.

President Ernest K. Lehmann has asked the Member Services Committee to consider the scope of such a reissued "Professional Guides and Practices" volume. From the standpoint of services to the Membership, and within the scope and objectives of AIPG, they have been requested to provide their ideas regarding the following:

1) What categories could or should be included in such a volume; professional, regulatory, technical, educational, etc.

2) What topics might be covered within those categories. Specifically, what specific items should be included in a planned table of contents and eventually prepared as guides and practices?

THE PROFESSIONAL GEOLOGIST
Scenes From the Annual Meeting in St. Paul

NASA astronaut and geophysicist Anthony W. England (right-gesturing) speaks with AIPG Members and spouses following his talk at the 1985 Annual Meeting banquet in St. Paul.

Institute officers and guests at the head table of AIPG's Annual Meeting dinner September 19th in St. Paul, Minnesota.

AIPG honors winners pose following presentation of their awards at the '85 Annual Meeting in St. Paul. From left: Russell R. Dutcher, Van Couvering Memorial Award; M.O. Turner, Parker Memorial Award; L.L. Sloss, Honorary Membership; and, William L. Fisher, Public Service Award.

President-Elect Travis H. Hughes (left) presents a plaque of appreciation to 1985 Institute President Ernest K. Lehmann in recognition of his outstanding service to AIPG.

Richard J. Anderson (left) is thanked by President Lehmann for his two years of exemplary service to the Institute as Secretary-Treasurer 1984-85.

Robert Pendergast (left), General Chairman for the Institute's 1985 Annual Meeting, held September 18th-20th in St. Paul, Minnesota, receives a plaque of appreciation from President Lehmann.
**NORTHEAST**

The fall meeting of the Northeast Section was held October 16, 1985, at the Lamont-Doherty Geologist Observatory, Route 9W, Palisades, New York.

The agenda was as follows:

**AGENDA**

2:00 - 3:45 NE/AIPG Executive Committee Meeting (all members are welcome), Room 203, Geoscience Building.

3:15 - 3:45 Registration - Room 203, Geoscience Building.

4:00 - 4:45 Speaker: Dr. Kim Kastens, “The Structural Volcanic Expression of a South-slipping Ridge-transform-ridge Plate Boundary; High Resolution Surveys at the Clipperton Transform Fault.” - Room 203, Geoscience Building.

4:45 - 6:00 Tour of Computer Mapping Facilities Conducted by Dr. William Haxby.

6:00 - 6:45 Complimentary Cocktails.

6:45 - 7:45 Buffet Dinner ($20 includes tax & gratuity), cafeteria.

8:00 - 8:45 Speaker: Dr. William Haxby “Geotechnic Imaging” - Room 203, Geoscience Building.

9:00 Meeting Adjourned. (For those staying overnight, the closest motel is the Holiday Inn, Orangeburg, NY. (914-359-7000)

Dr. Haxby’s talk focused on his work on interpreting gravity field data transmitted by the short-lived SEASAT satellite that circled the earth in 1978.

Scientists in general, and geologists in particular, were excited by Haxby’s work when it was first discussed nearly three years ago - a project that offered the potential to produce comprehensive maps of the ocean floor. The New York Times reported then that Haxby’s work caused a “sensation” among geologists.

**Connecticut Certification**

The bill to certify geologists in Connecticut, written by Charles Dimnick (CPGS 3886) of Cheshire and introduced by Representative David Thorp, survived “boxing” (legislative jargon for killing legislation) for this year, and a bill to fund a legislative study committee on the issue was passed. The legislative committee will study whether geologists should be certified and, if so, the best method of certifying such geologists. The committee is to report its findings by February 15, 1986.

—Reprinted from the Northeast Section Newsletter

**FLORIDA**

The third AIPG Florida Section Meeting was held in Hollywood, Florida, on June 21st. Section President John Miller chaired the meeting. Meeting topics included minor revisions of the Section’s Bylaws; awards to high school and junior high school students that the Section presented through the Florida State Science and Engineering Fair; the feasibility of forming a Speakers Bureau to identify Members willing to speak to schools and civic groups on various geologic topics; and, the registration of geologists in Florida.

On the latter item, the following write-up was excerpted from the August Florida Section Newsletter:

The major subject of the Hollywood meeting, Registration of Geologists in Florida, was introduced by Regulation and Legislative Chairman Paul Gruber. Mr. Gruber reviewed responses received from a questionnaire distributed earlier in the year as positive toward registration with many members throughout Florida offering to join specific committees. Mr. Gruber noted that Members of AIPG were only a small percentage of geologists in Florida and the support of the nonmembers would be critical to the success of registration. Collection of registration requirements in other states was suggested, but the overall feeling at this Business Meeting was that until a unified effort by geologists in Florida was directed toward State legislators, success would be difficult.

Mr. George Sheldon, an environmental attorney and lobbyist, spoke to the registration issue. Most recently Mr. Sheldon was successful in lobbying to establish state registration legislation for nurse mid-wives.

**UTAH**

The Utah Section of AIPG held its regular monthly noon luncheon meeting Wednesday, September 18, 1985, at the Chuck-A-Rama Restaurant in Salt Lake City.

Speaker was Dr. Lehi F. Hintze, Department of Geology, Brigham Young University, who gave us an “Update of the Geologic History of Utah.”

Dr. Hintze’s compilation of the Geologic Map of Utah and his Geologic History of Utah have been used by all of us. This was a good opportunity to catch up on the latest revisions, in light of new information which has come out in recent years.

We look forward to a very interesting meeting schedule. Your support is needed to make this an outstanding year for our Utah Section of the Institute.

Owen D. Thomas
Utah Section President

**CAROLINAS**

In May, the Carolinas Section joined with the Carolina Section of the Association of Engineering Geologists (AEG) for a combined Spring meeting in Charlotte, NC. F. Russell Glass, Jr., of the North Carolina Department of Transportation’s Geotechnical Unit discussed aspects of the March, 1985, rockslide on Interstate 40 near the Tennessee-North Carolina border. Al Carpenter of the North Carolina Geological Survey reported on the preparation of a new North Carolina State Geologic Map.

1986 AIPG ANNUAL MEETING
SEPTEMBER 17-19, 1986
KEYSTONE LODGE & CONDOS
DILLON, COLORADO

THE PROFESSIONAL GEOLOGIST
APPLICATIONS RECEIVED

Applicants for membership must meet AIGC’s standards as set forth in its Constitution on education, experience and competence, and personal integrity, and for Associate status, the same except for experience. If any member has any factual information as to any applicant’s qualifications in regard to these standards, whether that information might be positive or negative, please mail that information to headquarters within thirty (30) days. This information will be circulated only so far as necessary to process and make decisions on the applications.


LEROY, Duane O., 3715 Rocky Woods Drive, Kingwood, TX 77339. Sponsors: Richard J. Steiner, Edward Mcfarlan, Jr., Otto C. Rath, Robert L. Mullins, Donald G. Blair.


*REEF, John K., 13471 Garden Grove, Houston, TX 77082. Sponsors: Sam Park, William A. Schamburg, A. V. Carvalho Ill.


ROACH, Lawrence F., 4555 South Harvard, Tulsa, OK 74135.


SONDERGAARD, Jon, 436 8th Avenue, Kirkland, WA 98033.


STOCK, Paul R., 7180 N. Churchill Place, Concord, OH 44077.


ZIMMERMAN, Robert E., 176 Rhodes Ave, Akron, OH 44302.

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.

ABEL, Thomas D., CPGS 6936, Lakeland, FL

COLE, David L., CPGS 6951, Portland, OR

COMBELLICK, Rodney A., CPGS 6936, Fairbanks, AK

FLOWERS, George C., CPGS 6937, New Orleans, LA

HARRIS, C. Edward, CPGS 6938, Wichita, KS

HEIDBERG, Leonard L., CPGS 6939, Lakewood, CO

HINSCHBERGER, Scott T., CPGS 6940, Aurora, IL

JACOBSON, Herbert S., CPGS 6941, Frankfort, CO

JIRSA, Linda J., CPGS 6929, Norco, CA

KULLIO, Thomas A., CPGS 6948, Indianapolis, IN

MULLER, Sean C., CPGS 6942, Denver, CO

NEWMAN, William A., CPGS 6943, Needham, MA

OLIVIER, Homer E., CPGS 6930, Houston, TX

POSEY, Jan S., CPGS 6931, Austin, TX

RAFFLE, Douglas C., CPGS 6933, Austin, TX

TAYLOR, Marsha L., CPGS 6950, Owensboro, KY

TEAL, Lewis W., CPGS 6932, Albuquerque, NM

TVETEN, Tom A., CPGS 6944, Pinckneyville, IL

WADE, Kenneth S., CPGS 6947, Madison, WI

WHITE, William D., CPGS 6949, Albuquerque, NM

WILTSE, Milton A., CPGS 6945, Fairbanks, AK

WOLLENZIEN, Thomas P., CPGS 6934, Sheridan, WY

YOUNG, James R., CPGS 6946, Old Chatham, NY

ASSOCIATES

BARNWELL, Charles E., A314, Anchorage, AK

CALHOUN III, Donald E., A309, Columbus, OH

CONGER, Robert M., A310, Baton Rouge, LA

DAVIS, Brian E., A311, Beaver Falls, PA

HANSEN, Kim, A312, West Palm Beach, FL

SUKOP, Michael A., A315, Sheboygan, WI

OCTOBER, 1985
Moving?

... don't forget to send AIPG your new address!

Name
Organization
Street
City/State/Zip

New phone numbers
Office ( )
Home ( )

FEDERAL...Continued from Page 8

within 90 days of location, and thereafter the holder must annually file either an "affidavit of assessment work" or a "notice of intent to hold." BLM currently receives 1,100,000 such filings annually, requiring 91,000 staff hours to process them. Failure to file forfeits the claim. 50FR37440

Minerals in California wilderness study areas. Of 185 wilderness study areas in California, BLM has preliminarily recommended 60 as suitable for inclusion in the wilderness systems. As the next stage, the USGS/USBM teams are required to make Mineral Survey Reports on the 60, and have completed 18 such reports. About 11 more will be completed this year. Now BLM has asked the public to study each of these reports to identify any significant differences in interpretation and to submit any new available data, including geologic maps, drill hole records, sample analyses, etc. The data and the interpretations will be studied by USGS/USBM and by BLM before a final BLM wilderness suitability recommendation is made. The 18 completed Mineral Survey Reports can be seen in appropriate BLM field offices, or can be obtained from USGS as Open-file or MF-series publications. Comments are due 12-20-85 on the available reports, which are listed in 50FR34013.

Reminder on Dues Rates for Retirees

Members are reminded once again that AIPG has the dues paying classification of "Retiree" for those Members over 65 who have belonged to AIPG for ten or more years and who are now no longer practicing geology professionally more than half time.

The 1986 National dues for such Retired Members is being continued at just $15. They are not required to pay Section dues. If you qualify, please advise Headquarters immediately if you have not done so already.

Our Members Make the News...

Hugh W. Hardy, CPGS 3178, has been elected 1985-86 Secretary-Treasurer of the Society of Exploration Geophysicists (SExG), according to an announcement by A. M. Olander, SExG President.

John D. Haun, CPGS 136, has been elected Chairman of the Colorado Oil and Gas Conservation Commission. Dr. Haun is in his second five-year term on this six-member Commission.

1985 Membership Directory Addendum

The listing for the following individual was inadvertently omitted from the 1985 AIPG Membership Directory:
MOTT, Charles J. CPGS 5136
1856 Belmont Drive
Clearwater, FL 33575
(813)791-2532
(813)799-1035
St. Petersburg Jr. College

Election of 1986 Section Officers Underway

A number of AIPG Sections are now conducting their elections of officers for 1986. Current Section Presidents and Secretary-Treasurers are reminded that—if they haven’t done so already—results of election of ’86 officers should be sent to Headquarters in writing just as soon as possible.

This is the Proclamation of the Governor of Minnesota proclaiming the week of September 15th through September 21st PROFESSIONAL GEOLOGY WEEK in the state.
AGI Manpower Study

The American Geological Institute (AGI) Foundation's efforts to raise $400,000 to support a National Geoscience Manpower Study are progressing well. Foundation trustees have raised $118,000 including $50,000 from the U.S. Geological Survey, $25,000 from Shell Oil, $10,000 from the Office of Naval Research and a $15,000 pledge from the American Association of Petroleum Geologists. The latter is contingent on the Foundation's success in raising enough to begin the project. The Institute and the Foundation are interpreting that requirement as a challenge to other potential supporters of the project, with special emphasis on other AGI Member Societies.

Several corporations and Federal agencies have expressed intentions to provide support, and when those contributions have been received, the total amount raised will reach the $275,000 mark. That degree of success is particularly encouraging in light of the fact that the work thus far has taken place over the summer months when contacts are difficult to make.

Anyone wishing to join others in support of the National Geoscience Manpower project or wishing to provide general support to the new AGI Foundation should contact Galen McKibben, Director of Development, American Geological Institute Foundation, 4220 King St., Alexandria, VA, 22302.

NWWA Employment Referral Service

Job Mart, the National Water Well Association’s employment and work referral service, is being expanded, according to Pam Bell, Job Mart Coordinator.

Since 1978, NWWA has referred employers to Job Mart registrants with a wide variety of qualifications.

Now featured under the Job Mart umbrella are personnel locator services in the areas of ground-water heat pumps, ground-water monitoring, international work, and all other aspects of water well contracting and scientific consulting.

These new services match people, companies, agencies, associations or governments in need of skilled water well contractors or ground-water consultants.

When an inquiry is received at NWWA, a set of questions is posed to the inquirer. The answers initiate a search for those companies or individuals that best match the inquirer’s needs. Names of contacts are then provided to the inquirer for follow-up.

Professional Development Committee

During the 1985 Annual Meeting, John Rold of the Colorado Section started a discussion on how AIGP might help AIGP Members find that themselves suddenly unemployed, or that see that event in their near future. In addition to consultant workshops, courses on stress management or survival strategies and possibly one-on-one Member contacts were discussed. It was also pointed out that geohydrology was still providing employment opportunities for geologists and that the petroleum geologist, in particular, could make the adaptation to this specialty rather easily, possibly with the help of AIGP short courses. The Professional Development Committee volunteered to pursue the matter of mitigating unemployment problems and asks all AIGP Members to think about this growing problem and send ideas to Chairman Doris Curtis.

OCTOBER, 1985
time differ—let us remember that reasonable people can generally strive to find consensus and where they cannot—they can agree to differ and still respect each other’s views.

An integral part of certification is membership—it is through membership in AIPG that we certify persons as professional geologists. In order for AIPG certification to be meaningful we must have a Membership of significant size in relation to the profession.

Currently, our Membership is 4,655 of whom 4,182 are active Members, 376 are Retirees and 97 are Associates.

Perhaps the only dark spot I see on the horizon of AIPG is that our Membership has not been growing rapidly enough. In my mind, we need to have at least 10% of the profession as our Members—the top ten percent.

To improve the process of selecting our Membership, we have improved the screening procedures—speeded them up and, especially, we have tightened them up. We have also taken a hard look at ethics in our profession. A booklet on ethics will soon be published. We are also looking at the problem of ethics of those who are outside of the Institute, especially those claiming to be professional geologists but who are not by either education or experience professional geologists and who, by their actions or statements, give a bad name to the profession.

All in all, as you can see the Institute has an active program. It also has an enthusiastic Membership and an excellent staff. It’s appropriate to recognize the contribution Vic Tannehill and his staff have made to the efficient and effective operation of the Institute.

We are also in good financial shape thanks largely to the efforts of the 1984 officers and Executive Committee and to Vic Tannehill’s management. We have reasonable reserves for a group of our size and budget. We see no need to increase national dues.

In summary the Institute is strong, vital and active on many fronts—it is in good shape.

I also want to note that this is only mid-September. This Executive Committee still has three and a half months to go. So do this year’s committees. We do not intend to relax or to be lame ducks. There is a lot of work yet to do and we will get it done.

Thank you all for your support during the year—especially to all of you who are state section officers, committee members and most especially this year’s Executive Committee and Vic and the staff.

Congress Modifies Auto Expense Record-Keeping

Corrective Legislation by Congress has repealed the earlier-announced requirement for contemporaneous records on business use of autos and has restored the previous law on substantiation. This requires adequate records or sufficient corroborating evidence to support claims of business use of property. Oral evidence is acceptable, but tax returns from now on will include questions on total mileage and business use of cars and trucks. Taxpayers will also be asked whether they have maintained written records. Changes will take effect in 1986, but questions will appear on 1985 tax forms.