All 11 Amendments Approved

All eleven proposed Constitution and/or Bylaws amendments have been approved overwhelmingly in a record vote of AIPG’s Membership. Heavy mail balloting ended December 30th and the 1984 Teller’s Committee, chaired by Harold Mathy, tallied the votes and certified the results the next day. Nearly 2,000 Institute Members voted.

In summary, here are the major changes now in effect:
—Throughout both documents, references to “Member Society of the American Geological Institute” (for AIPG Membership purposes) are replaced with “qualified society approved by the Executive Committee.”
—The requirement that a member of the Executive Committee of the American Geological Institute be given a seat on the AIPG Executive Committee is eliminated.
—The office of Secretary-Treasurer is split into two offices. We will have a Secretary and a Treasurer starting in 1986.
—ISAG’s responsibilities have been rewritten to reflect reality, and to differentiate its authority from that reserved by and for AIPG’s officers and Executive Committee.
—The grace period following the date annual Institute dues are payable (January 1st) is reduced from 90 days to 45 days.
—Professional experience “credit” for advanced degrees is eliminated in qualifying to apply for certification.

Revised copies of the AIPG Constitution and Bylaws will be available shortly from Headquarters. Both documents will, as usual, be printed in the annual Directory.

AIPG Applies for AAAS Affiliation

AIPG has made application to affiliate with the American Association for the Advancement of Science (AAAS). Headquartered in Washington, DC, the objectives of AAAS are: “to further the work of scientists, to facilitate cooperation among them, to foster scientific freedom and responsibility, to improve the effectiveness of science in the promotion of human welfare, and to increase public understanding and appreciation of the importance and promise of the methods of science in human progress.”

The Institute has similar aims and is interested in supporting AAAS’ activities. Affiliation with AAAS is seen as being a mutually useful way of furthering and accomplishing some common purposes and mutual goals.

The AAAS includes 134,000 individual members and 286 affiliated professional and/or scientific societies and academies of science. Its affairs are governed by a Board of Directors elected by its membership at large, and by a Council of 83 members. The Association is organized into 21 Sections.

Executive Committee Meets January 19th

The 1985 Executive Committee will hold its First Quarter meeting Saturday, January 19th, in Phoenix, Arizona. Committee members will have their business meeting in the Phoenix Hilton Hotel and will get together for an informal social with members of the Arizona Section Saturday evening.

1984 in Review: Best Financial Condition in AIPG’s History

The past year was a very successful one for the Institute and from a financial viewpoint, it was the best in AIPG’s 21-year history. The operating changes made in 1984 showed excellent results. The bottom line is that more than $50,000 of excess revenue over expense will be returned to Members’ Equity. At year-end, the Institute had its strongest cash reserve position ever, but it is nevertheless modest for an association the size of AIPG. While the recovered economy of 1984 helped, much of this success is attributable to the hard work, dedication, and responsible stewardship of my colleagues on the Executive Committee and the Headquarters staff, to all of whom I express my sincere thanks.

In addition to concentrating on our financial health, we have attempted to make the Institute even more member-responsive. The Institute’s financial performance in 1984 will allow us to move ahead in the years to come with some activities we had deferred. We will be able to commit more resources to new projects.

The Executive Committee unanimously adopted five goals for the Institute in 1984. It is a pleasure to report these goals have either been met or exceeded. The financial reserve, or members’ equity, has been to a more acceptable level. We took in new Members and Associates. Issue/Position papers on hazardous waste and radioactive waste came off the press in December. In addition, a second printing of Ground Water: Issues and Answers is ready for distribution. The Executive Committee and especially the Executive Director worked hard to assist all sections in developing strong organizations. Finally, we were able to reduce the membership screening process by two months. Headquarters, Screening Boards, and the reviewing officers all contributed to this progress.

This successful year would not have been possible without the support of the Members and the dedication of the Institute... (Continued on Page 4)
Registration, Representation

AIPG's 1984 President Dean Grafton has written to Society of Independent Earth Scientists' (SIPEG) President A. T. Green, Jr., to again point out to SIPEG that the Institute does not have a policy favoring the state registration of geologists.

Grafton in his letter clearly communicated this key explanation of what AIPG policy is and has been: the Institute—an extremely democratic organization—does not have, and has never had, a national policy which would dictate favoring the registration of geologists under state law. AIPG believes in "States' Rights" for its Sections. Registration is a state not a national legal matter, and such legislative proposals will continue to be dealt with on their individual merits at the option of the Institute's state Sections. AIPG, essentially a federation of independent, autonomous state bodies, will not presume to tell those Sections that they should be either for or against state registration laws. It is estimated that nearly 70% of the Institute's Membership is opposed, on principle, to such governmental controls.

Grafton has also recently had correspondence and telephone conversations with American Association of Petroleum Geologists (AAPG) President Ted Bear. He has also met with representatives of AAPG's Division of Professional Affairs (DPA-AAPG). In these discussions with AAPG and its DPA Grafton emphasized the point that the Institute speaks for its Members on professional affairs; it does not presume to speak for the members of other societies.

New Members Certified in 1984

According to a year-end report from Executive Director Vic Tannehill, 252 new Members were certified by AIPG during 1984. That compares favorably to the 280 accepted the year before, and the 292 certified in 1982.

The second largest number of Associates in the Institute's 22-year history affiliated with AIPG in 1984...48. That figure was topped only once; in 1982 a grand total of 59 Associates affiliated.

Processing of nearly 100 applicants for Membership was very nearly completed by December 31, 1984. Very possibly only the Holiday season and slow mail delivery prevented '84 from surpassing 1985 in terms of number of new Members certified.

The all-time high year for new Members being certified by the Institute was 1976 when 886 were accepted. That was the year during which reciprocity agreements with other geologic societies gave AIPG Membership (certification) upon request without the application having to go through the usual review and screening process.

IRS Royalties Ruling Protested

President for 1984 Dean Grafton has written the following letter to the IRS regarding their ruling that receipt of an overriding-royalty interest is a taxable event:

The American Institute of Professional Geologists has among its membership a large number of geologists who work in the energy area, especially in ventures attempting to discover oil and gas. Congress has enacted and supported laws for years granting tax incentives for the exploration and development of these most important of commodities.

One of our State Sections has recently brought to the attention of our Executive Committee Rev. Rul. 83-46. The Executive Committee directed me to write this letter of protest to you. The State Section informs us that this ruling, in effect, would have geologists who get a royalty interest for their efforts in discovery undertakings include in gross income the fair market value of these royalty interests. This requires an accounting and reporting of these royalty interests as a taxable event. Since the early 1940's the receipt of the same has been treated under GCM 22730, 1941-1 CB 214 as a "pooling of capital" and a non-taxable event (with income being reported only as received). Rev. Rul. 83-46 in the course of its discussion and analysis fails to even mention GCM 22730, the cornerstone of the "pooling of capital" approach and of the Internal Revenue Service's position for over 40 years.

We think it appropriate that Rev. Rul. 83-46 be reconsidered, reversed and rescinded. We protest the current ruling as contrary to the law and the long-held position of the Internal Revenue Service, as well as being contrary to the position of the U. S. Congress. This change in position takes away an important incentive in this very risky and expensive business in prospecting for, finding, and developing our energy resources.

We would appreciate your immediate attention to this most important matter and communication from you on the nature of the further position taken by, and the nature of the response of, the Internal Revenue Service.

Grafton Named AIPG Representative to AGI

Dean Grafton has been named to serve a three-year term as AIPG's representative to the Member Society Council of the American Geological Institute (AGI). Grafton, whose appointment to represent AIPG on the AGI body is now effective, replaces M. O. Turner in that capacity. Turner's term had expired.

AIPG has been a Member Society of AGI for twenty-one years, and it plans to continue an active role in directing AGI's affairs. Purpose of the Council is to provide advice and recommendations to AGI's Executive Committee.

One of the major dues-paying contributors and supporters of AGI activities, AIPG currently pays a $2.00 per Member assessment per year to fund AGI programs.

Annual Directory Going to Press Shortly

Copy and Member listings for the 1985 AIPG Directory will soon go to the printer. This year's publication will, as usual, be in production for a number of weeks, with delivery to Headquarters expected early in May.

Copies will be mailed to all Members, hopefully by May 15th. And hundreds of copies of the new directory will also be distributed to colleges and universities, libraries, federal and state government agencies and business firms.
New "Radioactive Waste" Booklet

Another new Institute publication Radioactive Waste: Issues and Answers is now off the press. First copies have been distributed to national officers, Executive Committee members, national Committee Chairmen, and Section Presidents. A mailing to White House staff, Senators, Representatives, Congressional staff, Committee staff and key Federal officials has gone out from Headquarters.

The booklet is 8½" x 11", 27 pages plus cover. Printed on top quality paper, the publication includes full color photo illustrations plus charts, graphs and explanatory drawings, also in color.

Copies of Radioactive Waste: Issues and Answers are available from AIPG Headquarters. One to 99 copies are $3.00 each post paid. One hundred or more copies are $2.25 each postpaid. All orders must be accompanied by check.

The booklet was written by an AIPG ad hoc committee of radioactive waste experts under the chairmanship of A. M. La Sala, Jr. Committee members were: A. F. Agnew, R. C. Benson, G. D. DeBuchananne, S. Gonzales, K. B. Krauskopf, B. M. Wilmuth, and R. M. Winar.

In letters expressing his thanks to the Committee, AIPG President Dean Grafton wrote: “The booklet is outstanding. I want to thank each of you for your hard work and dedication in seeing this project through. You have produced a publication of which the Institute is proud. It conveys a great deal of information in lay terms concerning this pressing public problem. Thank you again for your efforts on behalf of AIPG in producing this fine and very useful publication. It reflects very creditably on you and the Institute.”

Grafton Questions NSPE Position

Dean Grafton, 1984 AIPG President, has sent this letter to Herbert G. Koogle, President of the National Society of Professional Engineers (NSPE):

It has come to my attention that the National Society of Professional Engineers has endorsed resolutions proposed by the Illinois and Kentucky societies which would call on the Federal Office of Surface Mining to remove geologists as Lead Professionals in mine reclamation. On behalf of the Institute of Professional Geologists I take exception to these resolutions.

A Lead Professional has the sign-off responsibility for certifying the validity of technical information. In mine reclamation work, the overwhelming majority of this information is geological or geo-technical in nature. For a professional engineering society to recommend that geologists not be allowed to have the sign-off responsibility on geological data is difficult to understand. The Institute would be interested to know your reasoning on this matter.

Record Number of TPG Pages in '84

The Institute's newsletter, The Professional Geologist (TPG), has been of consistent high quality in recent years. During 1984 a record number of pages of news were distributed to the Membership in 11 monthly TPG issues. Last year's Editor, Ken Weaver, credits Executive Committee backing and increased financial support for this happy state of affairs.

Continued improvement in the stature and worth of the TPG has been noted in appreciative letters and phone calls from Members. There has been a significant increase in the quantity of TPG articles contributed by Members and others. Editor for 1985-86, Gary Glass, continues this invitation to one and all to submit material for possible use.

The Institute's Newsletter should continue to be a very valuable source of information in '85. It is AIPG's best and most timely avenue of communication with the general membership. The quality of the publication reflects the commitment and hard work of the Editor and your Executive Director.

Section news in the TPG has also increased substantially over past years, as more and more Section officers make it a point to send in news of their Section and its activities.

Incoming Officers Plan for '85

Your incoming officers have been hard at work over the last month making plans for 1985 AIPG goals, objectives and programs. Their considerations of possible '85 Institute activities has included a thorough review of the present status of AIPG, its aims and purposes and the extent to which they are being met.

In addition to the Institute's goals and objectives and their fulfillment, the incoming officers have given, and are giving, special consideration to: 1) membership; 2) state registration of geologists; 3) ethics; 4) geological education; 5) governmental affairs; 6) public relations; and, 7) increased support for the Sections.

The 1985 officers have made a specific commitment to increased AIPG emphasis on professional ethics and practices by Members and non-Members alike; the need for all geologists to maintain the highest standards of professional conduct in meeting their public responsibility.
stitute committees and Section officers. The Executive Director, Victor C. Tannehill, deserves special recognition. The fact that the Institute functioned smoothly while running a tight ship is due in large measure to Vic's management skills. It is my observation that in all his actions, Vic does what he thinks is best for the Institute.

As I leave office, a continuing problem weighs on my mind, namely, we appear to be no closer to a unified professional organization for all professional geologists than we were a decade ago. In fact, the profession is witnessing a proliferation in the number of societies avowing to address the professional well-being of some special interest group. It is my considered opinion that this is not, in the long term, a healthy situation. In addition to membership in the appropriate scientific/technical society, all geologists, no matter what their scientific specialty or mode of employment, should be able to unite under one professional banner. In my mind, there is no question but that the American Institute of Professional Geologists is the appropriate agent for this purpose.

The founders of AIPG meant for the Institute to be a voluntary effort on the part of geological professionals to police themselves for competent and ethical conduct. This is the cornerstone of AIPG. All other purposes are ancillary to this basic premise. We should never forget this. We should stand tall, never waver from the original ideals, and continue to strive to be the professional organization with which all geologists can identify.

The past year was very gratifying to me personally. It was an honor to have served as your President and to have been entrusted with the stewardship of the Institute. To serve as President of any organization is a privilege that few have the occasion to experience, and I appreciate having had the opportunity to serve the Institute to the best of my ability.

Dean Grafton
President - 1984

Record Number of Member Address Changes

AIPG Member geologists continue to be a very mobile bunch. Headquarters is working a record number of address changes—averaging more than 200 a month for the last four months.

Per AIPG policy, it is the personal responsibility of all Members to keep Headquarters advised of their current mailing address.

This "address of record" may be either the Member's home address or office address, whichever is preferred. The state location of this address determines which Institute Section the Member belongs to.

Address changes should not be sent to Section Secretaries—Treasurers or Newsletter Editors: they must be submitted to National Headquarters.

Member address changes are usually posted into AIPG's computerized records the day they are received. Section Secretaries-Treasurers are advised of all such changes at the end of each month.

No Dues Increase for 1985

Institute 1985 dues for all classifications remain the same as in 1984—no increase. This marks the fifth year in a row that Associate affiliate dues have not been raised, and the seventh consecutive year for no increase in Retired Member dues. AIPG's dues structure ensures that all categories are treated equitably. By not raising their dues, the Institute hopes to attract more Associates and to hold on to those Members who have retired.

Many more new Associates will hopefully be recruited this year through a 1985 AIPG "roundup" recruitment campaign that will encourage each current Associate to bring in one new Associate affiliate applicant.

Your Institute made a wise decision some years ago to establish a dues-paying classification of "Retirees" which applies to those Members who request it, who are over age 65, have belonged to AIPG for ten or more years, and who are now no longer practicing geology professionally for more than half-time. Section dues are waived for such "Retirees."

This arrangement—which has been admired and copied by some geologic societies and is being considered by others—has allowed AIPG to keep the skills, talents, abilities, participation, and interest of many of its valued Members in their retirement.

High Percentage of Members Renew

At press time only a few hundred Members and Associates out of our 4,700 total had not remitted their 1985 dues, which were due and payable January 1st. Obviously the 4,300-some Members who have renewed feel their AIPG certification is well worth the annual dues. An average of 98% of all AIPG Members renew every year—that's by far the highest retention rate of any geologic society. This year is no different. Institute certification renewals are running even better than that.

A friendly reminder to those who have yet to pay: according to the Institute's Bylaws, Annual Membership dues are due and payable on the first day of January. Any Member (or Associate) whose dues are in arrears more than ninety days thereafter must be suspended. Reinstatement will be made only upon payment of dues in arrears and a "late pay" penalty of $20.

Checks for payment in full of 1985 dues must be received at Headquarters by March 31st to avoid the late payment penalty. Individuals whose dues are not received by that date will not be listed in the 1985 AIPG Membership Directory.

Presidential Visits to Sections Valuable

Between late January and early December, 1984, eight Sections of the Institute were visited by President Dean Grafton, Vice President Charles Mankin and Executive Director Vic Tannehill. These visits included a meeting with the Section officers for a discussion of AIPG matters, an address to the Section membership, and, on three occasions, a workshop-seminar or field trip organized by the host Section.

The purpose of such visits is to stimulate a productive interchange between the Institute's national leadership and its Sections, and to encourage closer communication between Section members and AIPG officers.

A number of valuable suggestions for Institute activities came forward during these visits; many are quickly acted upon. AIPG 1985 President Ernest K. Lehmann plans to conduct more of these visits to Sections.
Davis Named AIPG Rep to AIH

George H. Davis, CPGS 707, a consultant in Silver Spring, Maryland, has been named to serve as AIPG's representative Member of the recently established American Institute of Hydrology (AIH) Intersect Society Committee.

Davis, an internationally prominent ground-water geologist, was most recently Chairman of the Geological Society of America's Hydrogeology Division. He is a past President of AIPG's Capitol Section.

In his letter explaining formation of the Committee, AIH President S. C. Csallany commented that it is being created "...for the purpose of providing a forum for communication between societies on topics of mutual interest and importance."

The Institute is pleased to accept such invitations to participate in meaningful dialogues with other societies on common areas of interest. AIPG heartily endorses the idea of cooperation in professional affairs.

AIPG Dues Better Bargain Now

Some noteworthy facts about AIPG dues:

—Over the 16-year period 1963-1979, the Institute raised its dues only twice.

—For the seventh year in a row, Retiree dues have not been raised, and 1985 marks the fifth straight year Associate dues have not been increased.

—During the 23 years 1963-1985, AIPG dues rose from $15 to $75, an increase of 400%.

—But during that same period, the cost-of-living (CPI) rose, or is expected to rise, an estimated 711%.

—AIPG dues adjusted for inflation are less today than they were years ago. Institute certification is a better bargain now than ever before, And AIPG's extraordinarily high membership renewal rates reflect that feeling in every Section.

AIPG Portable Display Available to Sections

Sections are reminded that the Institute has available to them a portable folding display from Headquarters. It can be shipped anywhere for use at conventions, exhibits, annual meetings, etc.

The display unfolds from its 3' x 5' case into a 6' x 8' stand-up display. Four colorful and attractive panels (on aluminum legs) feature the AIPG emblem, a summary of Institute services and activities and photos of Members at work on their various geologic specialties.

The National office will arrange and pay for shipment of the display to any Section requesting it.

Committees Getting Organized for Year

All standing and ad hoc Committee Chairmen and nearly all their committee members have been selected for this year. The Chairmen of Institute committees for 1985 have reviewed and commented on revised descriptions of the charge to and '85 goals of the AIPG National Committee that they chair.

New committee chairmen (appointed for 1985) have been asked to submit a brief biography and head-and-shoulder photo to run in an upcoming issue of TPG.

Any committee member vacancies still existing have been noted. Chairmen are to make their recommendations as soon as possible to AIPG 1985 President Ernie Lehmann on suggested appointees to fill these slots.

Nominations for '85 AIPG Awards

Nominations of potential recipients of the Ben H. Parker Memorial Award, the Martin Van Couvering Award, the AIPG Public Service Award, or Honorary Institute Memberships, are invited by the Awards Committee of AIPG.

The Parker Medal was established by AIPG's Executive Committee in August, 1969, in posthumous honor of one of the truly great leaders of the profession of geology. The medal is awarded to individuals who have given "outstanding service to the profession."

The Van Couvering Award was established by the Institute in 1979 in posthumous honor of another great leader of the geological profession. The award is presented to individuals who have made outstanding contributions to AIPG.

The AIPG Public Service Award, first authorized and conferred by the Institute in 1983, is to be given in recognition of "outstanding contributions to the public good," by a Member.

Honorary Membership in AIPG may be conferred on one who has rendered "exemplary" service to the Institute and/or the profession.

Nominations are to be submitted to Edward E. Rue, Chairman, 1985 AIPG Awards Committee, P. O. Drawer 647, Mt. Vernon, IL 62864.

Dues Credited Year New Member Accepted

All are reminded that, per the AIPG Bylaws ARTICLE XI. FINANCES Section 4—Initial Annual Dues:

Initial annual dues shall be submitted by each applicant with an application, but such dues shall be held in a suspense account by the Institute until final action has been taken with respect to that application. Upon denial of an application, dues held in suspense for that applicant shall be refunded in full to the applicant. Upon approval of an application, dues held in suspense for that applicant shall be credited to the respective dues account of the applicant for the year in which notification is given of election to membership.

Applicants for membership in 1985 must include a check for $95.00 ($75.00 National Dues plus $20.00 Application Fee) with their application. Applicants for Associate affiliation this year must include $55.00 ($35.00 National Dues plus $20.00 Application Fee). Those charges remain unchanged from last year.

Remind Associates of Experience Requirements

Headquarters has written to all Associates reminding them that AIPG's Bylaws require them to apply for Membership within six months of acquiring the necessary professional geologist experience.

Five years of relevant professional experience is required for Membership (and certification).

When an Associate qualifies, he or she should apply for Membership. The national office sent along an AIPG Membership application which must be fully completed (the usual five sponsors are required), notarized and returned for processing—accompanied by a check for $75.00 which will be the applicant's pre-paid National Membership dues for the year. The normal $20 application processing fee is waived for Associates applying for Membership.
PROFESSIONAL EMPLOYMENT STANDARDS

This Committee will be chaired in 1985 by William E. Cutchiffe. Committee members are: W. H. Hintze, Dorothy Skillings, William Hall, Raul Deju, and Curtis Coe.

The Committee is charged with maintaining an awareness of factors relating to employment in academic, mineral and petroleum exploration, government, or engineering fields that might affect the professional stature or livelihood of geological scientists. It acts as a fact-finding body and disseminates information on factors relating to employment of professional geologists.

The Committee may initiate or cooperate with other groups in the preparation and/or conduct of surveys to determine geological scientists' supply and demand, compensation, fringe benefits, retirement plans, job qualifications and classifications, etc. It also investigates cases reported to it of alleged unfair employment practices and it then makes appropriate recommendations to the Executive Committee for Institute action.

EXTERNAL APPOINTMENTS

Daniel N. Miller, Jr., will serve as 1985 Chairman of AIPG's External Appointments Committee. Also serving on the Committee are: G. Thomas Farmer, George H. Davis, L. D. Fellows, T. S. Ary, and R. H. Sydor.

Job of the Committee is to seek out, collect and monitor information on open Federal, state or local positions which might appropriately be filled by Institute Member geologists.

The Committee collects and submits to the Editor of the TPG a monthly list of governmental positions of interest. The Committee is also to suggest means by which AIPG Member professional geologists might be appointed to government positions.

MEMBERSHIP

The 1985 AIPG national Membership Committee will be under the Chairmanship of Phyllis Garman. Already hard at work to achieve the Institute's Membership goals for the year, this Committee is responsible for assisting Executive Director Vic Tannehill and Section Membership Chairmen.

The Committee will also give advice and counsel in laying the groundwork for future efforts that will allow the Institute to grow to a membership of 8,000 by the end of the decade.


CONSTITUTION AND BYLAWS

Chairman William D. Rose, Jr., and his Committee continue to review proposals for Constitution and Bylaws revisions initiated by President Ernest K. Lehmann.

Besides the proposals assigned to them earlier, some additional ones are now being reviewed by the Committee, including several having to do with membership requirements.

Members of this Committee are: Ralph D. Loughman, Raymond N. Zoeker, Louis F. Villanueva, and Nancy B. Lamm.

STATE AFFAIRS AND REGISTRATION

James E. Slosson has been appointed to serve as 1985 Chairman of this important Committee. Members of the Committee include: G. Thomas Farmer, Bill J. McGrew, Frank L. Stanonis, George H. Gallup, Edward C. Bingler, Robert A. Morton, David Cummings, Donald E. Hallinger, Lois George, Richard Young, Daniel D. Miller, Phillip Wicklein, George Bain, and Jerry Grey.

Purpose of this Committee is to monitor and report on attempts by States to certify or register geologists (or other professions) which might inhibit or enhance the professional practice of geology. It advises the Executive Committee on positions that the Institute might take on State legislation or regulation affecting the geological profession. It works closely with State Reg & Leg and/or special political action Committees.

CONTINUING EDUCATION

This Committee will work in 1985 under the Chairmanship of Rudolph K. Hoagberg. Its charge is to give advice, counsel and guidance to all on all aspects of AIPG continuing education efforts. The Institute's mission certainly includes professional education.

The Committee is to determine and evaluate the specific "continuing education" needs and/or desires of professional geologists, Members and Non-Members. It will consider ways and means for AIPG Sections to present top-notch educational programs for the benefit of their Membership.

Members of this Committee include: Richard Hagni, John Montagne, J. E. McKay, Robert Sanders, and James Hallenburg.

ANNUAL MEETINGS

Bobby J. Timmons has been named 1985 Chairman of AIPG's Annual Meetings Committee.

The Committee's purpose is to give advice and guidance to the President, Executive Committee and Executive Director on planning and conducting Institute Annual Meetings. It provides a clearinghouse and sounding board for the guidance of the General Chairmen of the host Section for upcoming AIPG Annual Meetings. It collects information on the conduct of past Annual Meetings and shares this experience with subsequent Host Section General Chairmen.

The Annual Meetings Committee is comprised of six Members serving staggered three-year terms. Executive Director Vic Tannehill is an ex-officio voting member.

TELLER'S COMMITTEE

P. A. Meyer has accepted the 1985 Chairmanship of the Institute's Teller's Committee. Its task is, of course, to open and tally ballots cast by Members voting on matters presented to them. The Chairman certifies the results to the President. The Committee performs its duties as assigned by, and under the direction of, the AIPG Secretary-Treasurer.

For 1985, the Committee will open ballots and tabulate the results of the election of 1986 officers of the Institute.
Job Surplus Expected in Science and Engineering

Opportunities in Science and Engineering, a second edition of a chartbook presentation, has just been released by the Scientific Manpower Commission. The book is designed for college students and individuals planning to enter the labor market in these fields, as well as for policy-makers, science teachers, placement specialists, and counselors.

Some of its highlights include:

- Despite the 26% decline expected in the number of 18-year-olds between the years 1979 and 1992 which will result in fewer college graduates, the total number of graduates is expected to exceed the number of jobs requiring a college education between now and 1995. Thus, one of every five graduates will not find a job requiring or previously filled by a college graduate.

- Within the sciences, a significant excess of graduates over position openings is expected in most of the social, behavioral, and some of the life sciences. However, there are not expected to be enough graduates to fill job openings for systems analysts, computer specialists, aeronautical engineers and industrial engineers.

- The severe and growing shortage of well-qualified science and math teachers in elementary and secondary schools is seen as a major stumbling block to providing a scientifically and technologically literate citizenry. Teaching will offer excellent employment opportunities for those with good backgrounds in science and math.

- Unemployment rates are low among scientists and engineers relative to unemployment among other major occupational groups, and this has been true since the early 1960s.

- Job offers to new graduates at all degree levels are disproportionately weighted toward engineering, computer sciences and physical sciences, relative to the proportion of all degree recipients.

The chartbook presentation includes information on the present supply of men and women scientists and engineers, detailing such characteristics as their educational preparation, their labor force participation, employment opportunities, and their starting and advanced salary levels.

The future supply of and demand for scientists and engineers is examined by field under different scenarios for various periods in the future.


Hertz Study Reveals Interesting Travel Stats

Americans traveled more than 2.8 trillion miles in 1983 at a cost of $887 billion, or about $3,818 per person, says a study by Hertz Corp. Together, commuting and business and commercial travel accounted for a third of the mileage and 43% of the cost of travel for all Americans. Some 110 million commuters averaged 22.4 miles a day and 5,320 miles a year to and from work, at a cost of $1,270 per person, or about 16% of the total spent on transportation, the study says. Cars and trucks were the prime mode for 92% of commuters. Business trips added 12% to the distance Americans traveled in ‘83. Roughly 51 million Americans trekked an average 6,845 miles while on the job, nearly 80% of it by car and truck, at a total cost of $195 billion. Domestic vacationers racked up 625 billion miles, about 22% of the total. Close to 115 million Americans averaged nearly six vacations last year, from weekends to more than two weeks away from home. Other domestic travel, mostly in cars and trucks, totaled 1.1 trillion miles.

One More Monthly Bill from AT&T

If you think paying one phone bill is bad enough, how about three? In addition to a local phone bill, some customers get a second bill for their phone rental from American Telephone & Telegraph Co. Now AT&T is testing sending customers in Minnesota a third bill, for long-distance calls. Local companies now do AT&T’s long-distance billing, but AT&T thinks it can cut costs by billing for calls itself. If the test is successful, AT&T could extend direct long-distance billing to the rest of the country by 1987, when its contracts with the local Bell companies run out.

One problem: Without the local companies in the billing cycle, AT&T loses the ability to cut off customers who don’t pay up. But in the Minnesota test, scheduled to begin in March, the company is charging 16% annual interest on unpaid amounts, which gives customers the option of delaying payment while AT&T earns interest.
Official Holidays for 1985

The following is a list of remaining official Holidays (in most states) for 1985:

February 16  Saturday  Precedes Washington’s Birthday
February 18  Monday  Washington’s Birthday
May 25  Saturday  Precedes Memorial Day
May 27  Monday  Memorial Day
July 4  Thursday  Independence Day
August 31  Saturday  Precedes Labor Day
September 2  Monday  Labor Day
October 12  Saturday  Precedes Columbus Day
October 14  Monday  Columbus Day
November 9  Saturday  Precedes Veteran’s Day
November 11  Monday  Veterans’ Day
November 28  Thursday  Thanksgiving Day
December 24  Tuesday  Christmas Eve

When a Holiday falls on a Sunday, then the Monday following is usually considered as the Holiday. Many businesses and government offices close on Saturdays which precede Monday Holidays.

This is the new AIPG booklet “Hazardous Waste: Issues and Answers” is 8½” x 11”, 25 pages plus cover. Printed on top quality paper, it includes full color photo illustrations plus statistical charts, graphs and explanatory drawings also in color. The booklet was written for public information by an Institute Ad Hoc Committee of hazardous waste experts. Copies are available from Headquarters. One to 99 are $3.00 each postpaid. One hundred or more are $2.25 each postpaid. Orders of under $100 total must be accompanied by check.

Environmentalists Win Acid Rain Battle

Despite the Administration’s reluctance to act on acid rain, the Environmental Protection Agency will soon propose regulations that could have a major impact on that politically sensitive problem. In response to a court order won by environmentalists, the agency will impose stricter pollution controls on coal-fired utilities.

The order reverses an EPA decision dating from the Nixon Administration that lets plants burning coal comply with the Clean Air Act by building extra-tall smokestacks that disperse pollutants. The catch phrase has been “Dilution is the solution to pollution.”

Environmentalists contend that the dispersed pollutants from coal-fired plants in the Midwest are responsible for acid-rain formation in Northeastern states. The Administration questions the scientific soundness of that assertion and has refused to let the EPA do more than study the problem.

But as a result of the ruling, the Agency’s rules will require plants either to buy costly new control technology, switch to low-sulfur coal, or use coal-washing. Estimated capital costs to utilities range from $900 million to $4.6 billion.
Kadey Says Mining Badly Besieged

Drastic reduction in mining employment has been the result of an unprecedented number of forces adversely pressing on the industry, according to Society of Mining Engineers President, Frederic L. Kadey, CPGS 105, speaking to the Northwest Mining Association (NWMA) convention in Spokane December 7th.

Kadey classified these forces as economic, technological, sociological, or geopolitical. He urged that the mining industry accept these negative pressures as challenges, even opportunities. He said he believes educating the public about mining should continue to be an area of focus for those in the mining industry. "One of the challenges that concerns me is what we can do about the attitude of the public and the news media towards the minerals industry. Mining no longer enjoys the lore and glamor it did in the 19th century," Kadey said.

A former Johns-Manville executive, Kadey believes that if enough people are educated, "the problem would be combated and public opinion would have some carryover value when legislators consider and act on mining legislation.

Employee Matching Personality With Corporate Culture

Employee retention is becoming a great deal harder than it ever was before, according to Allan Kennedy, co-author of Corporate Cultures (Addison Wesley). The companies that cope with it the best will be those able to match individual personalities with their corporate culture.

Kennedy, president of a microcomputer software development firm, addressed the issue at a recent human resources briefing sponsored by Gilbert Tweed Associates, executive recruiters. He termed the employee retention problem cultural—beyond the control of most managers but subject to external pressures such as:

New business formation. Some 600,000 small businesses were founded in 1983, according to the Small Business Administration, compared with a little over a decade ago, when new business formation barely topped 100,000. Not only does this mean more competition for talent, says Kennedy, but "It's a reflection that more and more people would rather be their own bosses."

Dual-career couples. Working couples pose a threat to employee retention for two reasons: First, if one spouse is relocated, the other will probably have to resign from his or her own firm. Second, says Kennedy, "This means workers have more money to play around with. If one spouse leaves a job, the other is generally able and willing to carry him or her over until he finds another one, gets his own company started, or whatever."

How to counter these trends? "If the culture and the individual fit," Kennedy replies, "you'll have a more loyal workforce." But many companies, even those in the Fortune 500, don't even know what their corporate culture is.

Kennedy's research has uncovered four basic corporate cultures, all of which are shaped mainly by (1) the amount of risk associated with business decisions and (2) the amount of time it takes to receive feedback after a decision is made.

The bet-your-company culture. Here the risks are high, and it takes a long time for a manager to know whether or not his decision was the right one. Bet-your-company cultures are stiffl and hierarchical; managers who respond well to them are detail-oriented, power-seeking, and willing to make big decisions without receiving a lot of feedback.

The macho culture. In this culture—found in fast-moving industries, such as movies/TV, advertising, and construction—risk is high, rewards are lavish, and feedback comes quickly. Those who work well in it are aggressive, competitive, and status-conscious; successful managers in this culture receive highly visible rewards.

The work hard/play hard culture. This is found in the sales-dominated companies. As in the macho culture, markets move fast and risk and rewards are high; the difference is that this culture places a premium on teamwork. Managers who enjoy working closely with their peers in a fast-paced, informal environment fit into the culture comfortably.

The process culture. In this culture, risk is low, feedback minimal, and everything is done by the book. Managers who are extremely detail-oriented and self-confident, who like to follow standard procedures, and who don't expect high rewards respond well to it.

What does this have to do with retention? Kennedy believes that perhaps 50 percent of resignations in a given company are due to cultural mismatches. So, to reduce turnover, first "you must know what your corporate culture is before you select people or come up with any retention strategies. Second, you must accept the fact that some people won't fit culturally and attribute a significant amount of resignations and dismissals to it."
WEST VIRGINIA

As a result of the nomination from a member and the officer's unanimous approval, Mr. Thomas Arkle, Jr., CPGS 835, is this year's recipient of the West Virginia Section AIPG Award of Merit.

Tom, who is now retired from the West Virginia Geological and Economic Survey, is a consulting geologist.

For more than three decades Tom has represented professional geologists to the public in the best possible way. He has planned and conducted some of the most outstanding field excursions ever held in the Appalachian area. He has performed many workshops for teachers at various colleges. He has conducted many geologic field trips for the Boy Scouts of America and other youth organizations where the understanding and recognition of geology and the geologic profession was enhanced and promoted.

He has always been tenacious in performing his professional work in an ethical way and his integrity has always been of the highest quality long before his membership in AIPG. He has been a credit and provided professional guidance to the membership of the AIPG, GSA, AAPG and AEG.

It is with pleasure that I present this award to Tom in recognition of his efforts and services to the geologic field.

Berke L. Thompson
President

TEXAS

As a result of our recent Section election, the slate of officers and District Representatives for 1985 is as follows:

President-Elect '84, President '85........... Edward W. Heath
President-Elect '85................. Robert Richter
Secretary-Treasurer '85-'86.......... Charles Brinkley
Editor '85......................... Jerry Watson
District I Representative '85-'86........ Max Crunk
District II Representative '85-'86...... G. L. Richards
District III Representative '85........ Donald L. Hook
District IV Representative '85........ Ralph Woodward
District IV Representative '85-'86.... Calvin Chimine
Past President....................... William G. Pittman

Bill Pittman
President

NEVADA

The annual meeting of the Nevada Section was held in Reno, NV, on November 9th. We elected as our President for 1985 James V. Taranik, of the Mackay School of Mines -University of Nevada, Reno. Our membership chairman is Kelvin J. Buchanan. Both of these men are dedicated professionals with high ethical standards. Nearly one-half of our total membership was present and all of them enthusiastically pledged their continued support.

Our goals for 1985 were set to at least double the membership, to achieve public awareness of A.I.P.G. and to become involved in those political projects that are within our purview.

At present a lot of publicity is being given to high level nuclear radiation dump sites, and to the proper and sensible regulation of Nevada's geothermal resources. Input from A.I.P.G. members in these emotional topics is vital.

The leaders we have selected are certain to lead us in achieving the goals set forth.

Here are the addresses of our newly-elected Section officers: James V. Taranik, President, Mackay School, University of Nevada, Reno, Reno, NV 89557; Kelvin J. Buchanan, Membership Chairman, 7490 Lakeside Drive, Reno, NV 89702.

James V. Muth
1984 President

FLORIDA

The results of the Florida Section elections are in:

President:
John C. Miller
802 Congress Court
Tampa, Florida 33612

President-Elect (Vice President for 1985):
Thomas M. Scott
3432 Thresher Drive
Tallahassee, Florida 32312

Secretary-Treasurer:
Edward R. Yopp
3240 Polk Avenue South
Lakeland, Florida 32803

Screening Board Chairman:
John C. Miller
802 Congress Court
Tampa, Florida 33612

Membership Chairman:
Henry J. Lamb
P. O. Box 5653
Lakeland, Florida 33803

Reg. and Leg. Chairman:
Paul Gruber
ERM South
P. O. Box 290918
Tampa, Florida 33612

Newsletter Editor:
Robert L. Westly
Seaburn & Robertson, Inc.
P. O. Box 23184
Tampa, Florida 33623

John C. Miller
President

THE PROFESSIONAL GEOLOGIST
OREGON

Next Meeting.--We can't yet promise a date for the next meeting of the Oregon Section, because our symbiotic host (S.M.O.G.) has not been able to schedule a full meeting yet. However, it looks as if it won't be held until January--which by most calendars is very late in the Fall.

Oregon Section Committees.--Due to overwhelming success, and eager participation by volunteers during 1984, I am pleased to appoint the following to our three committees for 1985:

**Reg. & Leg.**
- Jerry Gray, Ch.
- Bob Gamer
- Jeanne Kinney
- William Mead
- Livingston Porter
- Herb Schlicker
- Norm Wagner

**Screening**
- Larry Brown, Ch.
- Bob Deacon
- Dan Griswold
- Paul Hammond
- Craig McKenzie
- Leroy Mohoric
- Neil Steuer

**Membership**
- Durga Rimal, Ch.
- John Allen
- Ewart Baldwin
- Ken Dodds
- Sharkey Enlows
- Roland Geitgy
- Peter Patterson

Membership Committee duties are of course, to strive for each one to get one--qualified people, of course; otherwise, you'll make it tough for the Screening Committee. Screening Committee must ensure that all applicants truly meet AIPG requirements—which as you know, are steep and professional. Regulation & Legislation Committee attempts to bird-dog not only State legislation (which is a large effort) but also regulations of the State executive agencies—which can easily fall between the slats (and, can be a bag of worms, too). In this effort, we need the eyes and ears of every member of the Section. Please alert Jerry Gray or me on any issue that you even suspect of surfacing, not only during the 1985 Legislative Session, but between Sessions as well.

News.--Do you have any items of note, which pertain to your own professional geologic activity, either in-State or abroad? If so, let's hear about it so we can spread the word to your Oregon colleagues and to the National, for recognition in TPG or otherwise.

Business, Residential Phone Rates Change

So far, business customers have carried most of the burden in the drive to restructure phone rates in the wake of the Bell system breakup. They were hit with a $6-per-line monthly charge levied by local phone companies, while Congress delayed a $2 monthly fee that the Federal Communications Commission proposed for residential customers.

But the FCC is expected to approve the first phase of its long-awaited “access charge” plan to shift some of the costs borne by long-distance customers to residential users. This is a compromise with state regulators that would set the monthly charge for residential customers at $1 per line.

A more controversial feature would permit volume discounts and rate cuts for businesses and other large users that might otherwise yank their traffic off the public network in favor of cheaper, private systems. To pay for these discounts, the plan calls for an additional monthly charge of 35¢ per line to be levied on residential customers--boosting the monthly surcharge for consumers to $1.35, a third more than the widely publicized $1 figure. And even that higher charge is expected to double by 1986.

JANUARY, 1985

Your comments.--To repeat the obvious, because AIPG/OR Section’s critical mass and scattered distribution makes physical get-togethers somewhat of an ordeal, for several years we have opted to meet sporadically (with S.M.O.G.). That means that we try to communicate via correspondence and phone calls, except when two or three of us can get together at another function (AEG, AIME, etc.). Please give me your feedback on any of the items discussed herein, together with recommendations for future action or inaction. Most of all, please alert me to anything in Salem, or of national import, that you think we should get chomping on. Also, be prepared to provide information for AIPG testimony if appropriate--sometimes on the spur of the moment.

Allen F. Agnew
President

PENNSYLVANIA

NEW OFFICERS FOR 1985

Your 1985 Officers and Executive Committee, elected by general ballot, are Ned Wehler (President), Burt Waite (V.P.), Robert Brod (Secy-Treas.), and Executive Committee: Dick Wright, Ron Landon, and Alan Jacobs. They took office January 1st.

As out-going Section President, I would like to thank the 1983-84 Officers and Executive Committee for a tremendous job well done. They include Les Lafountain (V.P.), Dave Richards (Secy-Treas.), and Executive Committee: Ned Wehler, Harry Ferguson, and Dick Gray. Thanks also to John Grego and the Screening Board, Ray Follador and Jeff Thomas for Meetings Committee, and Derek Tatlock and Pete Briggs for Nominating Committee. We are especially indebted to the Legislative Committee members.

PITTSBURGH “CELL” TO MEET FOR LUNCH

Although the reigns of power have moved east a bit, the Pittsburghers still want to break bread and talk shop. They will continue to meet at the Engineer’s Society in the William Penn Hotel, Downtown Pittsburgh, the second Wednesday of the month. Their next meeting will be January 9th, at 11:45 A.M. The topic of discussion will be “Life After 1317.”

Alan Jacobs
1983-84 President

ARIZONA

Here are the results of our recent officer election in the Arizona Section of AIPG. The officers for 1984-85 are as follows:

- President: Ralph Weeks
- President Elect: Kenneth Euge
- Vice President: Frank Turek
- Secretary: Mary Ann Niccoli
- Treasurer: Kelsey Boltz

Mary Ann Niccoli
Secretary
IN MEMORIAM...

As happens each year, with the sending out of annual dues notices, back come a few notes, sad to receive, advising that the Member has passed away.

In the last 30 days we have been informed of these deaths:
Max L. Troyer, CPGS 2424, died September 10, 1984. He was retired and had been living in Ogden, Utah.
George N. Ely, CPGS 3088, is no longer with us. George, a retiree, lived in Beulah, Colorado.
Ernest G. Young, CPGS 4109, passed away August 12, 1984. He was likewise in retirement, and had been living in New Orleans, Louisiana.
James L. Tune, Jr., CPGS 2614, died August 18, 1984. He was a consultant in Dallas, Texas.
Robert H. Mitchell, CPGS 1225, retired Professor Emeritus at Muskingum College, New Concord, Ohio, passed away of a heart attack on November 11, 1984.
Richard A. Edwards, CPGS 1981, died October 25, 1984. He was retired and had been living in Gainesville, Florida.
Tom McGlothlin, CPGS 2072, passed away May 19, 1984. He was a retiree who had made his home in Laurel, Mississippi.

News Notes for Professionals...

A NATIONWIDE STUDY BY CONSULTANTS Robert Half International estimates that “time theft” expenses reached an all-time high of more than $137 billion in 1983. The most common forms of time theft, says Half, are habitual late arrival and early departure; constant socializing with other employees; excessive personal telephone calls; and feigning illness to use sick leave for vacation.

MEMBERSHIP OF THE AMERICAN Association of Petroleum Geologists now exceeds 41,000. Of them, 55% joined AAPG in the last five years; 11% are women. The average age of members is 48.9 years, and the median salary is more than $68,000.

ENTREPRENEURIALISM: Do you have the makings of an entrepreneur? Consider these findings from a Center for Entrepreneurial Management study of 2,500 self-proclaimed entrepreneurs: most have been fired from a job at least once; operated some type of business before they were 20; have backgrounds primarily in small business; were the oldest children in their families and don't like working for other people.

FINANCIAL MANAGEMENT: Limited partnerships drew a record $8.4 billion in investments in 1983, up 52% from 1982, according to Robert A. Stanger & Co.

THE TAB FOR POLLUTION CONTROL: Government and industry will spend $526 billion on air and water pollution controls between 1981 and 1990, the Environmental Protection Agency estimates in a report to Congress. The spending includes capital investments, annual maintenance, and administrative costs to comply with federal pollution regulations. Of the total, $192 billion will be spent on sewage treatment plants, more than half of whose cost is paid by the U.S. industries bearing the heaviest costs for complying with federal standards are electric utilities, petroleum refiners, and chemical makers.

Our Members Make the News...

Ross L. Shipman, an Advisory Board Delegate to AIPG’s 1985 Executive Committee, has for the past five years been the Associate Vice President for Research Administration for the University of Texas at Austin, Austin, Texas. On January 1, 1985, he left that position to become President of Live Oak Energy, Inc., in Austin, Texas. Ross, who has served previous terms on the Institute’s Executive Committee as Editor, had been with the Bureau of Economic Geology, University of Texas, Austin, Texas, for more than ten years.

Geraghty & Miller, Inc., groundwater consultants, has announced the promotion of Jerry E. Kubal, CPGS 6161, to Associate of the firm. Kubal is responsible for major hydrogeologic investigations including groundwater contamination incidents, development and management of groundwater resources, siting of solid-waste disposal landfills, and providing expert testimony at regulatory and judicial proceedings. Prior to joining Geraghty & Miller in 1981, Kubal served as Director of the Water Resources Department for the St. Johns River Water Management District. He also served as Acting Director of the Alachua County Pollution Control District performing investigations related to ground- and surface-water quality, industrial and domestic liquid waste treatment and disposal, solid-wastes disposals, and air-quality monitoring. Geraghty & Miller, Inc. is one of the nation’s largest consulting firms specializing in groundwater development, management and protection.

Raul A. Deju, CPGS 4025, has recently joined IT Corporation as Vice President–Engineering at the Pittsburgh, Pennsylvania regional office. He moved to that position after previously serving as Director of Technical Programs for an EPA remedial investigations contractor under the Superfund Program. Before that he served as Director of the Basalt Waste Isolation Project for Rockwell International. IT Corporation is in the hazardous waste management field. It provides comprehensive services for the decontamination and environmental restoration of air, land, and water.

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

Name ________________________________
Organization __________________________
Street _________________________________
City/State/Zip __________________________
New phone numbers ____________________
Office ( ) _____________________________
Home ( ) _____________________________

THE PROFESSIONAL GEOLOGIST
APPLICATIONS RECEIVED

Applicants for membership must meet AIPG’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.

ACHUFF, Carleen H., 6692 South Dahlia Circle, Littleton, CO 80121. Sponsors: David M. Abbott, Jr., Charles S. Robinson, Donald W. Hyndman, Frederic L. Kadey, Eliseo Gonzalez-Urrien

ASHBROOK, Craig M., P.O. Box 1116, Lebanon, VA 24266. Sponsors: Russell Babcock, C. C. Hawley, Eskil Anderson, Dave Robbins, M. D. Regan.


*BECK, Brian A., 13422 Sierra Madre, Santa Ana, CA 92705. Sponsors: Donald L. Fife, Mark E. Bryant, Dennis L. Hannon.


MADISON Jr., Dan O., 1701 3rd Street, Tuscaloosa, AL 35401. Sponsors: Travis Hughes, Philip E. LaMoreaux, Lois Dildine George, William J. Powell, Bashir Memon.


PETERS, Christopher S., 1306 Rutledge Street, Madison, WI 53703. Sponsors: Michael Netzer, Roger Gerhardt, Douglas Wierman, David Mickelson, David Johnson.


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.

FRAZIER, Joanne M., CPGE 6747, Brave, PA

GARL, Jerri-Anne, CPGE 6754, Evanston, IL

GERRISH, Harlan W., CPGE 6755, Fairfield, IL

KNAPP, Michael S., CPGE 6753, Lake Park, FL

OAKSFORD, Edward T., CPGE 6752, Commock, NY

PLACE, Jean T., CPGE 6751, Casper, WY

SHAH, Ramesh J., CPGE 6750, Oakdale, PA

SIMS, Lawrence S., CPGE 6749, West Palm Beach, FL

SMITH, Clayton D., CPGE 6748, Lexington, KY

ASSOCIATES

*BALLOTTI, Doug, A296, Mount Prospect, IL

*MOORE, Nelson E., A286, Tulsa, OK

MCGARY, Etta G., A287, Corpus Christi, TX

Job Openings For Geologists

Engineering Geologist/Hydrologist, Texas A&M Univ., College Station, Texas. Contact: Dr. Christopher Mathewson, Dept. of Geology, Texas A&M Univ., College Station, Texas 77843-3115.


Director, College of Geosciences, Univ. of Oklahoma, Norman, OK. Contact: Francis G. Stehli, Dean, College of Geosciences, Univ. of Oklahoma, 601 Elm Street, Room 438C, Norman, OK 73019.

Eminent Scholar in Science, Florida Atlantic University, Boca Raton, FL. Glenwood and Martha Creech Eminent Scholar Chair in Science. Contact: Ian Watson, Chairperson, Eminent Scholar Search Committee, Dept. of Geology, Florida Atlantic University, Boca Raton, FL 33431-0991.

JANUARY, 1985
No Change in Reagan Administration Energy Policy

The Reagan Administration has no intention of changing its energy policy during the next four years, an Undersecretary in the Department of Energy told members of the National Association of Manufacturers in Phoenix November 30th. Pat Collins said the Administration will continue to emphasize a public-private partnership toward energy.

Describing Washington as “ten square miles surrounded by reality,” Collins said he was surprised during the election campaign at criticism of the Administration for failing to clarify future energy policies. He said that President Reagan’s policies had remained constant.

Collins noted that greater emphasis might be placed on supplying energy information to utilities and the public. Basically, Collins said, government’s role should be to provide the private sector with basic research and data concerning various sources of energy and conservation measures. “We’ll give the information to the business sector and then let it decide what to do,” he said, adding that the federal government “should not compete with private industry.”

For example, he noted, “We’re going to the private sector to provide energy to three naval bases. They’ll make money if we save money.”

A spokesman for Collins said the vast majority of military installations provide their own power at present.

The administration is taking the approach that the search for alternative sources of energy should not cease until self-sufficiency can be guaranteed, Collins said.

He said that when the price of oil “went from $34 a barrel to $29 a barrel, people were saying the oil crisis was over. That’s not the case.”

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THE PROFESSIONAL GEOLOGIST
GTD-NWWA May Change Name

The poll of the membership of the Ground Water Technology Division of the National Water Well Association (GTD-NWWA) conducted early in 1984 indicated support to change the Association's name. However, at their Board of Delegates' meeting in September, the proposed name change for NWWA was tabled. Following this action, the Ground Water Technology Division's Board of Directors at a meeting October 31, 1984, unanimously approved a proposal to change the name of the Division to Association of Ground Water Scientists and Engineers, a Division of NWWA.

According to their leadership, the new proposed name more accurately and appropriately reflects the present status of the group. A ballot for voting on the name change was sent to all GTD-NWWA members. Results will be announced shortly.

The Board of Directors of GTD-NWWA consists of: Donald Keech, Michigan Department of Health; David W. Miller, Geraghty & Miller; Todd Giddings, Todd Giddings & Associates; Douglas Kent, Oklahoma State University; Tyler E. Gass, Bennett, Gass & Williams; Warren Wood, USGS; Thomas Sheahan, Woodward-Clyde; and, John Vecchioli, USGS.

AEG Installs 1984-85 Officers

The Association of Engineering Geologists (AEG) installed new officers, for 1984-85, at its recent annual meeting in Boston. Their President is now Allen W. Hatway. He is a Professor of Geological Engineering at the University of Missouri-Rolla.

Serving as 1984-85 Vice President of AEG will be Norman R. Tilford, CPGS 4787, Chief Geologist with Ebasco Services, Inc., Greensboro, North Carolina. Secretary will be John W. Williams, Chairman of the Department of Geology, San Jose State University, San Carlos, California. Treasurer of AEG for 1984-1985 is Theodore R. Maynard, head of the Geotechnical Division, Department of Public Works, City of Chicago.

SEcG Elects Leaders for 1985

The new President for 1985 of the Society of Economic Geologists (SEcG) is Dr. A. E. Soregaroli of Westmin Resources in Vancouver, B.C., Canada. His address is:

Dr. Arthur E. Soregaroli
Westmin Resources
1055 Dunsmun Street, Suite 904
P. O. Box 49066
Vancouver, B.C. V7X 1C4
Canada

SEcG also has a new Secretary. The Secretarship changed at the end of the year. The new Secretary is Dr. John F. Murphy, U.S.G.S., Denver, Colorado.

Membership Information

The American Institute of Professional Geologists (AIPG), founded in 1968, is a professional rather than scientific or technical society. It is the only nationwide organization which certifies the competence and ethical conduct of geological scientists in all branches of the profession. A voluntary individual membership association, AIPG presently has more than 4,700 Members and 200 Associates in the U.S. and abroad, organized into 38 State Sections. AIPG Members practice in all specialty fields and are employed in industry, consulting, independent, oil production, government or academia. The Institute's National Headquarters is in Arvada, Colorado. It also maintains an office in Washington, D.C.

AIPG'S CONSTITUTIONAL PURPOSES ARE TO:
- Improve the professional application of geology for the good of the general public.
- Assure proper geologic input to Federal and State land-use and resource-making processes.
- Enhance and preserve the standing of the profession.
- Establish and maintain highest professional standards.
- Continuously evaluate the professional qualifications and conduct of Member geologists.
- Ensure adherence to an uncompromising code of ethics by Members.

AIPG SERVICES:

CERTIFICATION — The Institute certifies, through a rigorous peer review process, the professional competency of Member geologists.

EDUCATION — AIPG provides educational programs to improve the professional skills and abilities of Members, including short courses, seminars, meetings, and educational publications and materials.

INFORMATION — The Institute disseminates information on a wide variety of matters related to professional geology through its monthly newsletter, annual directory, "Information central," and lending library.

REPRESENTATION — AIPG uniquely serves as the organization to convey the viewpoints of professional geologists to government, education and the general public and to make factual, constructive input to those groups.

REQUIREMENTS FOR AIPG MEMBERSHIP:
(See the Institute's "Constitution and Bylaws" for details. Fully completed applications must be accompanied by a $95 check—$75 national dues and $20 processing fee.)

1. TRAINING — college degree with 30 semester hours in geology or related earth science.
2. EXPERIENCE—a minimum of five years in geology or other geological occupation after the award of a baccalaureate degree.
3. PERSONAL INTEGRITY — record of adherence to highest professional and ethical standards as expressed in the Institute's Code of Ethics.
4. SCIENTIFIC/TECHNICAL SOCIETY MEMBERSHIP — regular full membership in a qualifying geologic society.
5. PERSONAL SPONSORS — five geological scientists, three of whom must be AIPG members, must vouch for an applicant's professional qualifications through letters of recommendation.

REQUIREMENTS FOR AIPG ASSOCIATE AFFILIATION:
(See the Institute's "Constitution and Bylaws" for details. Fully completed applications must be accompanied by a $55 check—$35 national dues and $20 processing fee.)

1. TRAINING — college degree with 30 semester hours in geology or related earth science.
2. PERSONAL INTEGRITY — adherence to highest professional and ethical standards as expressed in the Institute's Code of Ethics.
3. SCIENTIFIC/TECHNICAL SOCIETY MEMBERSHIP — membership in a qualifying geologic society.
4. PERSONAL SPONSORS — three geological scientists, one of whom must be an AIPG member, must vouch for an applicant's professional qualifications by signing the application.

RETURN THIS FORM FOR APPLICATION PACKET

NAME ___________________________ (Please Print)

ORGANIZATION ___________________________

STREET ___________________________

CITY ____________ ZIP ____________

PHONE ___________________________

☐ SEND MEMBER PACKET ☐ SEND ASSOCIATE PACKET

1985 AIPG ANNUAL MEETING
SEPTEMBER 18-20, 1985
ST. PAUL HOTEL
ST. PAUL, MINNESOTA

JANUARY, 1985
Books on Professional Subjects

The Book of America: Inside 50 States Today. By Neal R. Pierce and Jerry Hagstrom, Warner Books, Inc., 666 Fifth Ave., New York, NY 10103, 1984, 901 pp., $14.95. Did you know that Louisiana leads the nation in the production of frog's legs? Or that several of the country's most liberal newspapers are published in North Carolina? Besides revealing interesting trivia, the authors explore America state by state and region by region; provide a complete index; and include regional maps, a map of New York City, Washington, and Los Angeles, separate maps of Hawaii and Alaska, and a map of all 50 states.


Your Next Speech: 66 Ways to Improve It. By Jerry Tarver, Lawrence Ragan Communications, Inc., 407 S. Dearborn St., Chicago, IL 60605, 16 pp., $2.50. This handbook provides a checklist of tips, tricks of the trade, special techniques, and nuts-and-bolts information on every aspect of speech writing.


Your Guide to Mutual Funds 1984-1985 Directory. Published by the No-Load Mutual Fund Association. 11 Pean Plaza, Suite 2204, New York, NY 10017, 1984, 36 pp., $2 for postage. This handy guide describes what a mutual fund is and explains the difference between load and no-load mutual funds. The directory also lists types of funds, who generally uses them, what organizations offer them, and what the funds buy.