Membership Growth Necessary
To Make Institute Representative
BY VICTOR C. TANNEHILL
Executive Director

AIPG has never set out to be the biggest geologic organization – just the best! Like the Marines, the Institute has sought, and continues to seek, a few good men and women. Through the years we’ve succeeded in building a remarkable organization. Our members surely are tops in terms of education, experience, exemplary professional conduct and high standing among both their peers and the public.

But if AIPG is to speak for the geologic profession, it must be truly representative in terms of number of members. Well, just how many members should AIPG have? That’s like asking the ancient unanswerable theological question: “How many angels can dance on the head of a pin?” Lots of different numbers have been suggested by different people at different times. But the three Institute Presidents I’ve worked with – John Rold, Mo Turner and Larry Woodfork – have all agreed on the same number: they feel that AIPG should include at least 10% of the practicing geologists in its membership. I certainly go along with that as a minimum, and so have the last three Executive Committees.

According to the latest U.S. Bureau of Statistics Department of Labor reports, there are now some 60,000 individuals employed in the classification of “geologist”. AIPG membership currently stands at roughly 4,400.

Simple arithmetic then shows that the Institute now has only a little over 7% of the nation’s working geologists in its membership – barely what you can call a “representative” number of the profession.

So right now we should have approximately 6,000 members, if you agree with the 10% “rule of thumb”. We’re 1,600 members short.

(Continued on page 5)

Your Ballot is Inside: Be Sure to Vote!

Included in this issue (to Members only) of the TPG is your ballot on the question of proposed amendments to AIPG’s Constitution and Bylaws. It is your duty as a Member to take the time to carefully consider the merits of each proposal and to express your opinion of each by casting your vote.

The future of the Institute is in your hands. Hopefully you will meet your obligation. Past performance has been poor as far as number of Members voting is concerned. Please respond.

Mark your ballot, cut it out, fold the self-mailer (or put it in an envelope if you prefer) and mail. Your vote must be received by January 25th to be counted.

President for 1984 Dean Grafton will appoint a Teller’s Committee. They plan to meet at Headquarters January 26th to open and count ballots. Results will be announced shortly thereafter.

Recap of Annual Business Meeting
Amendment Proposal Recommendations
By LARRY D. WOODFORK
President, AIPG

One of the most important functions of the Annual Business Meeting of the Institute is to provide a forum for discussion of newly-proposed amendments to our Constitution and Bylaws before they are submitted to the membership. The outcome of those discussions normally takes the form of recommendations to the membership concerning the merits of the proposed amendments as perceived by those attending the annual business meeting. However, the final decision on the wisdom of proposed amendments must be made by each individual member after careful consideration of the pros and cons when he or she votes on the issues.

This issue of the TPG contains a ballot for seven (7) new propositions for amendments. Please read each carefully and weigh its relative merits before you vote. For your consideration, I have summarized the intent of the proposed amendments, their pros and cons brought out during discussion at the annual business meeting, and the recommendation to the membership of those in attendance concerning the proposed amendments.

PROPOSITIONS NO. 1 & NO. 2

These proposed amendments were advanced as a result of review of our bylaws and Code of Ethics by the Federal Trade Commission and our legal counsel. The changes are intended to bring our suspension and termination procedures into a better position to accomplish their legitimate purpose and provide the Institute with a better legal basis to avoid any potential anti-trust problems in other areas covered by our Code of Ethics.

Those attending the annual business meeting UNANIMOUSLY RECOMMENDED THAT THE MEMBERSHIP APPROVE PROPOSITIONS NO. 1 AND NO. 2.

PROPOSITION NO. 3

These proposed bylaws amendments are intended to give the state sections greater flexibility in designating their representative to the Advisory Board and to assure that the minutes of Advisory Board meetings are recorded.

Those attending the annual business meeting UNANIMOUSLY
Executive Committee Meets January 21st

The 1984 AIPG Executive Committee is tentatively planning to hold its first quarter meeting Saturday, January 21st, in Houston, Texas.

One of the most important items on its agenda will be deciding upon the budget for the coming year. Based on preliminary Institute plans and programs for '84, a tentative forecast of expense has been developed by the incoming officers.

Income has likewise been estimated. With the increase in dues—and counting on our usual extremely high rate of membership renewals, plus a successful continuation of our membership drive—which revenues can be fairly accurately calculated.

Historically, dues have represented 85-90% of AIPG's income. In order to continue to provide a high level of services the Institute will again in 1984 be striving for more non-dues income.

The AIPG Professional Guides and Practices will hopefully be revised and reissued and should sell well. "Short course" workshops will again be offered. And the Institute will continue to seek to at least recover its costs from certain activities, such as the Annual Meeting. The program of professional liability insurance will continue to be offered.

On the expense side, total human resource costs will be somewhat more than in 1983. Expenses in connection with Headquarters will, in some cases, be lower as a result of economy moves and greater operating efficiencies. But higher costs are expected in other operating categories. Special services expenses may be higher overall than '83 as the Institute begins to develop and market more new services.

Government Officials Receive '83 Directory

Following up on an Advisory Board recommendation, nearly 1,000 1983 AIPG Directories have been mailed from Headquarters to U.S. Senators and Representatives and key Federal staff and agency officials.

In addition, a copy of the Institute's newest publication: "Ground Water – Issues and Answers" was also sent. This booklet, written by an AIPG ad hoc committee of ground water experts, is an excellent piece of work that conveys a great deal of factual information concerning an extremely valuable natural resource.

Executive Director Vic Tannehill noted in his cover letter: "The American Institute of Professional Geologists (AIPG) is a unique nationwide organization of some 4,500 professional geologists from every specialty of the science. One of our most active involvements is in public affairs. Our Members are eager to make informed input on public policy issues which involve geology or its professional practice. If you or your staff or any of your colleagues are currently dealing with legislative, administrative, or regulatory matters with geologic implications we would like to be of some service to you.

Suspended Members Will Lose Privileges

According to AIPG's Constitution and Bylaws, suspended Members as of the date of their suspension must cease using the Institute's seal in any form including in advertising or on business cards or letterheads. They may not call themselves "Certified Professional Geological Scientist" (CPGS) or "Certified Professional Geologist" (CPG), nor may they thereafter use those acronyms.

AIPG has trademark protection under Federal and state laws for the seal and certification it confers. It can, will, and has taken legal action against those not entitled to use its seal, titles or their acronyms. The Institute means to continue to vigilantly guard the rights of "Members only" to the status and prestige that comes with earning AIPG certification.

Upon suspension, former members must return all AIPG insignia (rubber stamps, steel dies, membership certificates, etc.) to Headquarters, as the Bylaws state. The Institute is prepared to take legal action to recover such items from suspended members if they do not voluntarily surrender them.

Paid Your 1984 Dues? Many Members Have

Headquarters is very pleased to report that some Members and Associates have already paid their 1984 dues. Bills were mailed to all in mid-November.

Second notices will be going out in mid-December. Those who do not pay their 1984 Institute dues by January 1st, the deadline date per the Bylaws, will receive a third notice.

The computerized dues billing form also includes a printout of personal data on file with AIPG. You are asked to please fill in all blanks and mark any changes. Refer to the Director for code numbers of Fields of Practice. This date will be printed in the 1984 Directory as given unless you correct it.

"Retiree" Classification Reminder

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

The 1984 National dues for such individuals is just $15. They do not pay Section dues. If you qualify, please advise Headquarters, if you have not done so already.

1984 Directory Underway; Note Changes

Executive Director Vic Tannehill and Editor Ken Weaver have begun preliminary production work on AIPG’s 1984 Directory. Formal and content will be similar to the '83 publication, which was very well received by the Members and the general public alike. Members are reminded that they must note any changes in their personal data printout (on their '84 dues bill) and return the form to Headquarters no later than January 25th if such changes are to be included in the 1984 Directory.

New Section Officers Elected for Coming Year

A number of AIPG's Sections have concluded their elections of officers for 1984. The results of voting by some of the Sections are covered under Section News elsewhere in this issue.

Current Section Presidents and Secretary-Treasurers are reminded that— if they haven’t done so already— results of election of '84 officers are to be sent to Headquarters just as soon as possible.
AIPG Seminars Held Again in Washington

AIPG has again held informal Capitol Hill seminars on certain geologic issues currently before Congress:

November 7 – “Ground Water Hydrology”. Aided by a new AIPG illustrated brochure, geologists expert in ground water occurrence, movement, overdraft and contamination will explain the fundamentals and attempt to answer all types of questions on hydrologic and geologic aspects of current issues.

November 14 – “Hazardous Waste Sites and Siting”. Most existing disposal sites have no effective barriers to subsequent migration. Geologists will discuss how sites may be characterized, how the risks can be assessed, how geology is involved in remedial work, and problems of monitoring any subsequent failures.

AIPG has no purpose in offering these seminars other than to improve the professional application of geology for the good of the general public, and to assure proper geological input to the law making and rule making processes.

The seminars were held in the Hearing Room of the Senate Committee on Energy and Natural Resources, Room SD-366, Dirksen Senate Office Building, Washington, DC. Coordinator for these seminars in AIPG’s Washington Representative Russ Wayland.

Committees Vital to Institute Success

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

The AIPG Bylaws mandate a number of “standing” committees. In addition, the President each year appoints “Ad Hoc” Committees as needed.

Descriptions of AIPG Committees, along with their charges, membership composition and goals, have been showcased in issues of the TPG. This information is also given in your Institute Membership Directory.

Now is the time to start thinking about your willingness to serve your Institute as a National Committee member. Plans are being made to name new or replacement members shortly and next year’s President, Dean Grafton, would like to hear from you.

Minutes of 1983 Advisory Board Meeting at Jackson Hole September 7th

The meeting was opened at 9:00 a.m. under the chairmanship of President-Elect Dean Grafton, in accordance with a previously published agenda. Upon reaching agenda item, “New Business”, it was moved by J.R. Muhm of Colorado, seconded and approved, that minutes be kept of the proceedings of the Advisory Board Meeting and that such minutes be distributed in an appropriate form to the membership at large. The Chairman, therupon appointed Mr. Muhm as secretary to keep minutes.

Mr. Muhm was then called upon to present a statement regarding state registration of geologists. Mr. Muhm reviewed the AIPG policy which, ostensibly, neither encourages nor discourages state registration of geologists. He went on to point out that in practice, however, AIPG is both encouraging and discouraging state registration efforts depending on the wishes of a polled majority of members in a given state. Following the statement by Mr. Muhm, Chairman Grafton opened the meeting to comments from the floor. Chairman Grafton reminded the delegates that the Advisory Board’s function is simply to advise the Executive Committee and that no direct action would result from any position taken by the Advisory Board.

Mr. Muhm of Colorado moved that the 1983 Advisory Board urge the Executive Committee to poll the AIPG membership regarding state registration and, based in part on the results of that poll, to rethink its policy with respect to state registration. The motion was seconded and Chairman Grafton announced that a weighted vote would be computed. A vote resulted in a weighted tally of 18 to 11 in favor of the motion.

In other business, Wallace Hagan of Kentucky moved that the Institute establish a list of persons delinquent in paying bills to consultants. This list would be for the sole use of AIPG members. Executive Director Tannehill referred to the Fair Credit Reporting Act and questioned whether such action would be legal. The motion was seconded and passed.

Another item of discussion by Hagan of Kentucky pertained to the time required to approve applications for new membership. Finally Mr. Hagan, on behalf of the Kentucky Section, invited the Institute to hold its annual meeting in Kentucky in 1987 or as soon thereafter as possible. The invitation was accepted by the Advisory Board.

The 1983 Advisory Board Meeting was adjourned at 10:10 a.m.
AMENDMENTS . . . Continued from Page 1

RECOMMENDED THAT THE MEMBERSHIP APPROVE PROPOSITION NO. 3.

PROPOSITIONS NO. 4 & NO. 5

These proposed Constitution and Bylaws amendments are intended to remove the ISAG chairman as a direct appointee of the president on the Executive Committee and transfers the ISAG chairmanship as an additional duty of the vice-president, thereby reducing the number of people on the Executive Committee by one.

Those attending the annual business meeting by MAJORITY VOTE RECOMMENDED THAT THE MEMBERSHIP APPROVE PROPOSITIONS NO. 4 AND NO. 5.

PROPOSITIONS NO. 6 & NO. 7

These proposed Constitution and Bylaws amendments are intended to increase the number of Advisory Board representatives on the Executive Committee from four (4) to six (6). For most of the history of the Institute, the number of Advisory Board representatives on the Executive Committee was four (4) as was mandated in the original Constitution and Bylaws. However, in 1980, an amendment was proposed and passed by the membership increasing that number from four (4) to six (6). After trying the new arrangement with the expanded number on the Executive Committee, an amendment to go back to the original number of four (4) Advisory Board representatives was proposed and passed by the membership in 1982. Because of feelings on the part of a very small minority of members that the membership did not have the opportunity to vote on the issue in what they felt to be an appropriate manner in 1982, the 1983 Executive Committee by majority vote decided to let the membership again have the opportunity to vote on the issue.

The issue of the number of Advisory Board representatives on the Executive Committee was again debated at length at the 1983 annual business meeting.

Those favoring 6 vs. 4 contend:

1) The larger number gives the opportunity for greater “grass roots” participation in the affairs of the Institute and contributes to better decisions.

2) The staggered two-year terms (only three new Advisory Board representatives are elected each year) provides greater continuity for successive Executive Committees.

Those favoring 4 vs. 6 contend:

1) Under the circumstances of six (6) Advisory Board representatives on the Executive Committee, it is theoretically possible that those six (6) who have no mandate from the national membership (i.e., they are not elected by national ballot, rather through a short and haphazard process at the annual (Advisory Board meeting) could actually out-vote the five (5) nationally elected officers who have submitted their credentials to the entire membership for their selection.

2) A larger number on the Executive Committee makes its operation more inefficient and unduly lengthens debate without effectively increasing the wisdom of decisions. In fact, the long debate on minor matters because of the larger number of people involved leaves less time for more important issues and, in effect, could contribute to poorer decisions. A larger Executive Committee is also more expensive to operate.

3) Over a two-year period, under the scheme of six (6) members serving staggered two-year terms (only three (3) new ones elected each year) in effect there is actually less opportunity for “grass roots” participation than with four (4) members serving one-year terms. With four (4) members serving one-year terms, over a two-year period you have eight (8) new Advisory Board representatives as opposed to six (6) under the six (6) members serving staggered two-year terms scheme.

4) The issue of continuity is adequately addressed by our president-elect system and the fact that both the secretary-treasurer and the editor serve two-year terms. Additional continuity is not necessary and, in fact, may be undesirable.

Following debate on the issues, those attending the annual business meeting by MAJORITY VOTE RECOMMENDED THAT THE MEMBERSHIP NOT APPROVE PROPOSITIONS NO. 6 AND NO. 7.

Ladies and gentlemen, those are propositions and issues before you today. It is your duty to weigh them carefully and vote. I’m sure you will all exercise your responsibility in this most important aspect of the governance of the Institute. Thank you in advance for participating in the process.

Foundation Endowment Fund Modified

Readers are advised that The A.I.P.G. Foundation has an endowment fund established to which “restricted” gifts or grants can be given.

If so stipulated, donors can earmark their contributions of $1,000 or more to this Foundation endowment fund. In that event, only the interest earned on such monies will be spent. The principal amount will remain untouched, to be invested so as to earn a good return.

The $1,000 minimum gift limit to the Foundation’s endowment fund has recently been lowered from the $5,000 limit originally established in 1981.

AIPG Foundation Seeks Contributions

Money is needed now to meet The A.I.P.G. Foundation’s ongoing expenses and to fund projected future Foundation efforts. Won’t you please give by adding a contribution to The Foundation along with your 1984 Institute dues payment? When you contribute to The A.I.P.G. Foundation you are making a long-term investment that will pay dividends to your profession...and to your self.

AIPG Public Awareness Ads to Run

With Institute financial operations running solidly in the black, well ahead of budget, the Executive Committee has given the green light to go ahead with our planned 1983 PR advertising program to explain to the public what’s behind AIPG certification.

Plans are to mount a modest, dignified ad campaign to run in regional issues of “The Wall Street Journal”, some key city dailies, and in several magazines.

Moving? . . . send AIPG your new address!

Name __________________________

Street __________________________

City/State/Zip __________________________

Please allow up to six weeks for change to be effected. Only one change notification is necessary for all AIPG publications. Include your old mailing label.

THE PROFESSIONAL GEOLOGIST
short of that goal at the present time. If we don’t pick up the pace, AIPG is going to fall farther behind. Note the increased enrollments of geology students in colleges and universities across the country. During the period 1971-1981 their total number went from 25,000 to 42,000.

And more and more geology graduates are entering the profession, or are trying to. AGI says 47,300 are enrolled in geology this year. Current estimates are that 60,000 students will be majoring in geology on U.S. campuses by 1985. The graduates will be at work (they hope) by 1989—and that’s only five years away.

A comparison of the total number of members of those scientific/technical geologic societies whose members qualify for AIPG with the number that have actually joined the Institute is revealing. For example:
- The American Association of Petroleum Geologists (AAPG) has around 32,000 members. Just 2,750 are AIPG Members.
- The Society of Mining Engineers of AIME (SME-AIME) has nearly 30,000 members. Only 1,006 of them are also AIPG Members.
- The Association of Engineering Geologists (AEG) has nearly 3,300 members. Only 441 are members of AIPG.
- The Groundwater Technology Division of the National Water Well Association (NWWA) has 3,500 members. Only 200 are members of AIPG.
- The Society of Economic Paleontologists and Mineralogists (SEPM) has over 6,000 members. Only 324 are members of AIPG.
- The Society of Petroleum Engineers of AIME (SPE-AIME) has 40,000 plus members. Only about 50 of them are members of AIPG.

Analysis of our membership by employment category also shows just how far behind we are in proportionate representation from certain professional areas:
- The major U.S. oil companies employ thousands of geologists on their staffs. Yet only 258 are AIPG members.
- There are 456 colleges or universities in the U.S. that grant degrees in geology. Only 149 of them have one or more AIPG members on their faculty—and a number of those people aren’t the Department Head.
- Less than half of the State Geological Survey heads are AIPG members.
- Of the thousands of geologists employed by the Federal government, only 146 are AIPG members.

While AIPG strives to attract new members and achieve its goal of having 10% of the professional geologists in its ranks by 1990, it is also faced with the challenge of replacing those members it is going to lose during that time.

Now understand that very few people drop their AIPG membership. In fact the Institute has the highest annual member renewal and retention rate of all the geologic societies: we average an enviable 98.4%. But, members do retire...and some die...and some get out of the profession in other ways.

As I reported in my article on membership demographics in the August TPG, the average AIPG member is 53.8 years of age and our median age is in the 51-55 age bracket. Thirty-eight percent of AIPG members are in the 51-60 year age group. Almost 18% are 61-70. The Institute has a large number of older members: a total of 1,784 (42.7%) are over 55. Nearly one-quarter are 61 years of age or older.

You have to conclude from those statistics that projected retirements and deaths indicate that AIPG is going to be losing a substantial part of its older present membership by the end of this decade. If the number lost is 2,000—and it could well be—that means we’ll have to take in 333 new members each year for the next six years just to replace them and stay even!

So there you have the situation. The Institute is faced with a major challenge in terms of membership. It needs to attract more new, younger members from the larger number of men and women who will be or who already are working as geologists.

Historically, AIPG has had three periods of major growth. As a new organization twenty years ago it started strong. There were 743 Charter Members accepted from 1963 to 1965 during the Institute’s first two years of operation. This original growth spurt continued but began to plateau in 1970 as the membership reached the 2,000 mark.

Then beginning in 1975 several factors resulted in a second period of healthy growth for the Institute. At that time AIPG entered into reciprocal agreements with AAPG, AEG and SEG which allowed their full members to be “grandfathered” into the Institute upon application and without going through the usual screening process.

The changing political situation in the mid-Seventies created situations that made membership in AIPG, a strong professional organization, even more critical to geologists. Registration began in some states, was defeated in others and was being hotly debated in most of the rest.

AIPG membership shot up by 666 in 1976 to a total of more than 3,000 by year-end. In 1977 the Institute gained another 450 members. Then another plateau was reached and growth went flat for three years. Members totalled a few over 3,800 at the end of 1980.

The year of 1981 marked the beginning of a third period of active growth for AIPG which is continuing. Currently the Institute’s membership stands at nearly 4,400. It will top 4,600 by December 31st.

The Institute recently has been conducting a vigorous recruitment campaign. Our National Membership Committee has been hard at work, as have Section Membership Committees. We’ve printed and mailed or handed out thousands of pieces of literature. We’ve run ads in various geologic publications. I take the AIPG booth and display to numerous meetings to shake hands with prospects and spread the good word about the Institute and the fine work it is doing. These efforts have been paying off. More applications are coming in. Our members are increasing.

Your help is needed. There are thousands of well-qualified geologists out there who should be AIPG members but aren’t. Please ask them to join...and tell them why they should. There is no substitute for personal contact. You have the respect of your non-member peers. They’ll act on your advice.
Proposition 1

PROPOSED BYLAWS AMENDMENTS
American Institute of Professional Geologists

(Key-the presently enacted provision appears in regular case while the proposed changes are highlighted by hyphenating out those words that appear in the present provision which are proposed to be deleted, with additions being highlighted by the use of all capital letters)

ARTICLE I. MEMBERSHIP Section 7 - Suspension or Termination C. Expulsion is reenacted with amendments to read:

Any Member who has been found guilty by the Executive Committee of violating the Code of Ethics, the Constitution or Bylaws of the Institute, or who shall have conducted himself or herself in a manner unbefitting a Certified Professional Geological Scientist, shall be subject to expulsion upon a recommendation of the Ethics Committee and the final decision of the Executive Committee. Any Member expelled from membership shall forfeit all rights and privileges of the Institute. Such expulsion shall be exercised only after the accused Member has had a fair hearing at which he has a right to testify personally before the Ethics Committee and to confront his accusers. In this connection, any matter, conduct or thing, that in the reasonable judgment of the Executive Committee, is inimical or adverse in a significant way to the best interest of the Institute, shall be held to be conduct unbecoming a Certified Professional Geological Scientist. A Member may be expelled for any cause deemed by the Executive Committee as adverse to the best interest of the Institute.

ANY PROCEEDINGS BROUGHT UNDER THIS SECTION FOR EXPULSION SHALL BE COMMENCED BY A NOTICE SPECIFYING TO THE INDIVIDUAL THE NATURE OF THE ALLEGED WRONG. THE ETHICS COMMITTEE WILL HOLD A HEARING AND FOLLOW PROCEDURES WHICH AFFORD THE CHARGED MEMBER DUE PROCESS OF LAW CONSISTENT WITH THE LOSS THREATENED TO THE MEMBER SHOULD HE OR SHE BE EXPULSED. THE ETHICS COMMITTEE SHALL HAVE A RECORD MADE OF THE PROCEEDINGS AND SHALL MAKE ITS RECOMMENDATION TO THE EXECUTIVE COMMITTEE ON THE FINDING AND THE PENALTY.

THE RECORD ALONG WITH RECOMMENDATION SHALL BE FORWARD TO THE EXECUTIVE COMMITTEE WHICH SHALL REVIEW THE SAME AND ENTERTAIN ANY ARGUMENT IT WISHES BY THE MEMBER, AS WELL AS FROM OTHERS IT DEEMS APPROPRIATE, AND IT SHALL MAKE ITS DECISION. IF IT DECIDES THE CHARGE HAS BEEN SUSTAINED, IT MAY EXPEL THE MEMBER, SUSPEND THE MEMBER, OR TAKE OTHER ACTION SHORT OF EXPULSION IT FEELS JUSTIFIED UNDER THE CIRCUMSTANCES.

Proposition 2

PROPOSED CONSTITUTIONAL AMENDMENTS
American Institute of Professional Geologists

(Key-the presently enacted provision appears in regular case while the proposed changes are highlighted by hyphenating out those words that appear in the present provision which are proposed to be deleted, with additions being highlighted by the use of all capital letters)

ARTICLE III. CODE OF ETHICS

Section 2.5 is reenacted with amendments to read:

A Member may publish dignified business, professional or announcement cards but shall not advertise his work or his accomplishments in a self-laudatory, exaggerated or unduly conspicuous manner; shall not engage in false or deceptive advertising, or make false, misleading or deceptive representations or claims in regard to the profession of geology or in regard to others in the practice of the profession of geology, or which concern his or her own professional qualifications or abilities.

Section 3.9 is reenacted with amendments to read:

A Member shall not accept a fee for referring an employer or client to a specialist or for recommending geological services other than his own; accept referral fees from another to whom a person is referred; however, nothing herein shall prohibit a member from being compensated for consultation, or for the recommending of another qualified to perform the service(s) anticipated necessary for the client.

Section 4.3 is reenacted with amendments to read:

A Member shall not use the advantage of salaried employment to compete with another member of his profession; the use of such advantages in tax-sheltered facilities, equipment, privileged information and personnel is deemed to be an unethical practice. Who is an employee shall not use his or her employer’s resources for private gain without the prior knowledge and consent of his or her employer.

Section 4.5 is deleted as follows:

A Member having specific knowledge of unethical practices of another geological scientist shall not recommend him for professional services to a client or employer and shall avoid all future association with the individual.
Proposition No. 3

PROPOSED BYLAWS AMENDMENTS
American Institute of Professional Geologists

(Key--the presently enacted provision appears in regular case while the proposed changes are highlighted by hyphenating out those words that appear in the present provision which are proposed to be deleted, with additions being highlighted by the use of all capital letters)

ARTICLE V. ADVISORY BOARD Section 1 - ORGANIZATION AND OPERATION

Section A. Composition is reenacted with amendments to read:

The Advisory Board shall be composed of one (1) delegate from each Section of the Institute. Each delegate shall be either the President of the Section or a designated representative DESIGNATED IN WRITING BY THE SECTION PRESIDENT from the SECTION membership of that Section's Board of Directors or Executive Committee.

Section D. Minutes of Meetings is enacted to read:

THE CHAIRMAN OF THE ADVISORY BOARD SHALL DESIGNATE A SECRETARY OF EACH MEETING TO RECORD MINUTES.

Proposition No. 4

PROPOSED BYLAWS AMENDMENTS
American Institute of Professional Geologists

(Key--the presently enacted provision appears in regular case while the proposed changes are highlighted by hyphenating out those words that appear in the present provision which are proposed to be deleted, with additions being highlighted by the use of all capital letters)

ARTICLE VI. INTER-SOCIETY ADVISORY GROUP

Section 1 - Members. B. Chairman is reenacted with amendments to read:

The Vice President of the Institute SHALL BE with concurrence-of-the-Executive-Committee-shall-appoint-from-the ISAG-membership-a-chairman-who-shall-be-a-member-of-the institute; the chairman of the ISAG, shall also be a voting member-of-the-Executive-Committee-of-the-Institute.

ARTICLE III. OFFICERS Section 4

Section 4 - Duties and Powers. B. Vice President is reenacted with amendments to read:

The Vice President shall have and assume the powers and duties of the President in the event of the absence, resignation, death or disability of the President and such other duties as are required by the Executive Committee. THE VICE PRESIDENT SHALL ALSO SERVE AS THE CHAIRMAN OF THE INTER-SOCIETY ADVISORY GROUP (ISAG).

Proposition No. 5

PROPOSED CONSTITUTIONAL AMENDMENTS
American Institute of Professional Geologists

(Key--the presently enacted provision appears in regular case while the proposed changes are highlighted by hyphenating out those words that appear in the present provision which are proposed to be deleted, with additions being highlighted by the use of all capital letters)

ARTICLE VI. MANAGEMENT

Section 2 - The Executive Committee is reenacted with amendments to read:

The Executive Committee shall be constituted as follows: (a) five (5) officers, consisting of the President, Vice President, President-Elect, Secretary-Treasurer and Editor; (b) four (4) Delegates chosen from the Advisory Board; (c) the Chairman of the Inter-Society of Advisory Group; and, (d) one member of the Executive Committee of the American Geological Institute. The Corporate affairs of the Institute shall be conducted by the Executive Committee, which shall meet at least twice each calendar year and shall hold such required meetings in the second and fourth quarters respectively. A quorum of the Executive Committee shall consist of six (6) Members. The detailed functions and responsibilities of the Executive Committee shall be prescribed in the Bylaws. Each Member of the Executive Committee shall have an equal vote. *

*This Section of the Constitution may be further amended if Proposition 7 is approved.
Proposition No. 6

PROPOSED BYLAWS AMENDMENTS
American Institute of Professional Geologists

(Key--the presently enacted provision appears in regular case while the proposed changes are highlighted by hyphenation out those words that appear in the present provision which are proposed to be deleted, with additions being highlighted by the use of all capital letters)

ARTICLE IV. EXECUTIVE COMMITTEE

Section 1.- Members is reenacted with amendments to read:

The Executive Committee shall consist of the President, Vice President, President-Elect, Secretary-Treasurer, Editor; SIX (6) Delegates from the Advisory Board; the Chairman of the Inter-Society Advisory Group; and one member of the Executive Committee of the American Geological Institute.

ARTICLE V. ADVISORY BOARD

Section 2.- Duties and Powers C. Delegates to the Executive Committee is reenacted with amendments to read:

Each Advisory Board shall elect from its membership six (6) Delegates to the Executive Committee, each to serve a one-two (2) year term of office so as to result in SIX (6) ADVISORY BOARD DELEGATES SERVING STAGGERED TWO (2) YEAR TERMS.

Proposition No. 7

PROPOSED CONSTITUTIONAL AMENDMENTS
American Institute of Professional Geologists

(Key--the presently enacted provision appears in regular case while the proposed changes are highlighted by hyphenation out those words that appear in the present provision which are proposed to be deleted, with additions being highlighted by the use of all capital letters)

ARTICLE VI. MANAGEMENT

Section 2.- The Executive Committee is reenacted with amendments to read;

The Executive Committee shall be constituted as follows: (a) five (5) officers, consisting of the President, Vice President, President-Elect, Secretary-Treasurer and Editor; (b) five (5) SIX (6) Delegates chosen from the Advisory Board; (c) the Chairman of the Inter-Society Advisory Group; and, (d) one member of the Executive Committee of the American Geological Institute. The corporate affairs of the Institute shall be conducted by the Executive Committee, which shall meet at least twice each calendar year and shall hold such required meetings in the second and fourth quarters respectively. A quorum of the Executive Committee shall consist of six (6) SEVEN (7) Members. The detailed functions and responsibilities of the Executive Committee shall be prescribed in the Bylaws. Each Member of the Executive Committee shall have an equal vote.

*This Section of the Constitution may be further amended if Proposition 5 is approved.
Small Computer Tips for Professionals

The bewildering number of computers and software systems on the market confront the buyer with an infinite variety of capabilities and capacities. The range of options is particularly perplexing to the typical small businessperson purchasing his or her first microcomputer; some small companies, as a result, will take a leap and purchase the first equipment they see or nothing at all.

A smarter strategy, says the Entrepreneurial Managers' Newsletter (November 1982), is to identify one's objective business criteria before shopping around—to ask specifically what you want your computer to do. Then, says the Center for Entrepreneurial Management publication, “Suddenly the market doesn’t seem all that confusing.” Armed with objective criteria, one should also keep the following in mind:

- Make software, not hardware, the priority. Most people shop for hardware first; but hardware, after all, is just a box. Software can be tailored to a company's needs and ultimately plays the biggest role in office automation.
- Seek software that provides for integrated data. An integrated system automatically takes information from one business area and adjusts the data in other areas as they relate to the first. This gives management a wide-angle view of the business.
- Look for “user-friendly” systems. The computer should be easy to learn and operate. For example, it should clearly signal when the user makes a mistake and allow him or her to correct it.
- Check with trade associations to determine which computer systems are used by others in your industry. Some software manufacturers gear their systems to particular industries, such as retailing, financing, or law.
- Favor dealers or manufacturers with local service outlets. And be sure to insist on a minimum 90-day guarantee for parts and labor.

- Finally, try before you buy. Ask for a working demonstration of hardware and software. A good test is to ask the sales representative to enter data from your company's books onto the system; it demonstrates just how well your own general ledger will be accommodated by the computer.

Data Sources for Minerals Production

The availability, content, and locations of minerals data throughout the Federal Government—including data bases, publications, information systems, and information offices—are described in a unique new reference work. Contributing agencies include such diverse sources as the Federal Reserve System and the Securities and Exchange Commission in addition to the traditional “land and minerals” agencies.

This Mineral Data Source Directory is a product of the interagency Minerals Information Coordinating Committee established by Presidential Directive to support the formulation of Federal policy for non-fuel minerals. The bulk of the Directory consists of abstracts of minerals data from some 30 Federal departments and independent agencies. Each informative abstract summarizes the major subject content of a file together with related technical and availability information.

To order by PHONE or MAIL, readers should ask for PB83-225516/TBP MINERALS DATA SOURCE DIRECTORY (766 pp., softcover). Enclose check to NTIS for $29.50 or furnish American Express, VISA, or MasterCard number and expiration date. Mail to National Technical Information Service, U.S. Department of Commerce, 5285 Port Royal Road, Springfield, VA 22161, (703) 487-4600.
Tip-Top Zips: Surprising Analysis

If you’re planning to move to a place where you can hobnob with the nabobs, you’d best try your luck in 82901 instead of 90213. The IRS has recently completed a study of zip code districts to find out where incomes shifted during the 1970s. It turns out that 82901, better known as Rock Springs, Wyo., has become one of the 20 richest areas of the country, with per capita income of $17,389 in 1979. Meanwhile, 90213, Beverly Hills, never even made it into the first 20; its per capita income: $13,260. Other top-dollar bastions of wealth include the northern Virginia suburbs of Washington, D.C. ($17,934); Summit, N.J. ($17,883); Shawnee Mission, Kans. ($17,625); the southern suburbs of Denver ($17,437); and Hicksville, N.Y. ($17,159).

Zip code analysis produced another surprise when it came to the states where per capita income rose fastest over the past decade. Surely the boom states of California and Texas, you would say? Well, you’d be wrong. Try Wyoming (up 28%), then Idaho (26%), New Hampshire (24%), North Dakota (24%), South Carolina (23%), Iowa (21%), and Kansas (21%).

A Course in How to Make That Bid

The Small Business Administration has a real bargain for small businesses that want to learn how to bid successfully for private or government work. It is a computer-based training program developed by the SBA and Control Data Corporation, which operates it under contract to SBA.

Called “Contract Bidding,” the course is offered through 28 SBA district offices that have Control Data learning centers nearby. The cost of the two-hour course, announced last May as $35, has subsequently been reduced to $8.75 if it is taken under the SBA’s auspices.

Business people who take the course, which uses the Control Data PLATO technology, do not need to be computer users. They progress at their own pace, responding to questions flashed on a computer terminal screen.

BOOK ORDER FORM

MAIL TO:
Publication Sales
American Institute of Professional Geologists
7828 Vance Drive – Suite 103
Arvada, CO 80003

AIPG Publication Price Quantity Total
“Ground Water: Issues and Answers” $3.00

TOTAL AMOUNT ENCLOSED $ __________

ORDERS WILL BE MAILED POSTPAID

Name ________________________________
Organization ________________________________
Mailing Address ________________________________
Street Address ________________________________
City _______ State _______ Zip _______
OHIO

The annual meeting of the Ohio Section will be held on Friday evening, November 18, at the Rodeway Inn, Columbus, with the festivities starting at 6:00 P.M. Further information will come your way in a separate announcement. Our October luncheon meeting was held Thursday the 20th at Mother's Restaurant on Morse Road in northeast Columbus. A joint meeting with the Michigan Section is planned for April 1984, similar to the one so well organized this year at Toledo. Details will be in the January Newsletter.

A retirement dinner for Ralph Bernhagen was held Thursday, November 3, at the Jai Lai Restaurant on the Olentangy River Road in Columbus. Attitudes were readjusted starting at 6, with dinner at 7.

We welcome a new member, John W. Oneacre, CPGS 6338. His address is Ohio Midland Building - 880HB, Cleveland 44115. We also welcome two members who have recently moved to Ohio. Donald L. Ballman, CPGS 2691, formerly of Illinois, is now at 946 Cross Country Drive, Worthington 43085. Gary W. Gray, CPGS 6113, ex-Oklahoma, may be addressed at RSC Energy Corp., Rte. 2, Box 2174, New Philadelphia 44663. New address of Lee C. Nesbit, CPGS 4688, is c/o TRIESCO Inc., Box 394, Reno, OH 45773, phone 614/373-8137. Curtis J. Coe, CPGS 6240, a former member of the Ohio Section, has seen the light and returned. His address is 6405 Goldfinch Drive, Westerville 43081. Glenn H. Wittman, CPGS 4826, is at 2937 Gries Ave., Cincinnati 45208; phone 513/586-7510. He is with PEDCO Environmental, Inc., phone 513/782-4700. Judith A. Castello, CPGS 6266, is with Bowser-Morner Inc., Box 51, Dayton 45401; phone 513/253-8805. Her home address is 4110 Rundell Drive, Dayton 45415; phone 513/890-5883. Dennis A. Palombo, CPGS 6277, is employed by Groundwater Protection Associates, 5695 Shandle Blvd., Mentor 44060; phone 216/257-9605.

At present the Ohio Section has 16 applicants for membership whose papers are at various stages of processing. Ten of these have applied since the last Newsletter:

- Linda K. Allen, Galloway
- Raymond J. Beach, N. Lima
- Jack M. Biddison, Aurora
- Mark J. Dixon, Toledo
- Scot E. Evans, Cambridge
- George M. Graham, West Chester
- Donald W. Hollenbaugh, Parma
- Richard K. Hosfield, Jr., Kettering
- Gary L. Neely, Lorain
- Michael O. Street, Toledo
- W. Parke Stier, Columbus
- George W. Williams, Granville
- William E. Wilson, Circleville

Send items for the January Newsletter to the editor, Bob Bates, Geology & Mineralogy, OSU, 125 South Oval Mall, Columbus 43210; phone 614/422-0235.

OKLAHOMA

It is not too early to start thinking about the 1984 State Convention. We feel that our efforts to get the meeting back on a spring schedule will work to our advantage and we should start planning for a convention somewhere in the northeastern part of the State. Contact Jim O'Brien (918/865-4490) if you have any ideas about the meeting or if you would be willing to help with the convention. It is one thing to divide 100 hours of work among two people and quite another thing to distribute the same number of hours between ten people. This is your organization and we need your help if we are to be viable and successful in this effort.

Also, election of 1984 State Officers is coming up soon. In keeping with recent tradition the Nominating Committee consists of the immediate Past-President, the current President, and the President-Elect. If you know of individuals who would contribute to the Leadership of the Oklahoma Section, please contact us. Many of you are aware of members who would be effective in these positions, and we urge you to let us know about such people. Contact a member of the Nominating Committee with your suggestions.

Gary F. Stewart - Past-President
1102 North Payne
Stillwater, OK 74704
(405) 624-6375

William E. Harrison - President
830 Van Vleet Oval
Norman, OK 73019
(405) 325-73019

James E. O'Brien - President-Elect
P.O. Box 916
Mannford, OK 74044
(918) 865-4490

Our October 11th luncheon in Oklahoma City featured Bob Beck, Economics Editor of the Oil and Gas Journal. Bob talked on current and projected economics of the petroleum industry. John Blair and Murray McComas, Tulsa Representatives, made arrangements for Pat Nelson to speak at the October 21st noon meeting. She gave a talk on Tales of the Oklahoma Oil Fields.

The Executive Committee met in Stillwater October 18th at the Redwood West Restaurant at 7:00 pm. If you have an item which you would like to get before the Committee in the future, please let us hear from you.

The following people have recently requested information on AIPG membership from National Headquarters. We are still striving to reach a broader spectrum of age and discipline categories and we must continue to encourage well-qualified Earth Scientists to become part of AIPG. If you are personally acquainted with any of the following individuals, encourage them to fill out the application forms and get them in to National Headquarters.

Tum Olsen (OKC)        Robert Hefner IV (OKC)
Paul Dethlefsen (Norman) Murray Bennet (Tulsa)
Bob Thomas (OKC)

WYOMING

The new officers for the coming year of the Wyoming Section, who were installed on October 19th, are:

President
Richard Ortiz, CPGS 4973
3940 Cynthia Drive
Casper, Wyoming 82609

Vice President
John J. Havenfield, CPGS 3379
1361 Ivy Lane
Casper, Wyoming 82609

Secretary-Treasurer
David J. Foote, CPGS 6178
128 West Midwest Ave.
Casper, Wyoming 82601

COLORADO

The members of the Colorado Section have elected their officers and Executive Committee for 1984.

Lawrence O. Anna will serve as President, with John L. Stout as Vice President. Secretary for the coming year will be Stephen A. Krajewski. Susan M. Landon has been elected Treasurer.

Donna Bishop Collins, Robert W. Fisher and Lee C. Gerhard will serve on the Section's '84 Executive Committee.

NOVEMBER, 1983
DAKOTAS

We have reorganized a bit in the Dakotas Section. The death of Edward F. Murphy this past summer left all of us in limbo for awhile. This reorganization should suffice until we have enough members to be more active.

NEW OFFICERS ARE:
President: Milton O. Lindvig
V. President: Edwin D. Bickel
Secretary-Treasurer: Roger W. Schmid
Chairman, Screening Board: C. B. Thames, Jr.

ONTARIO (Pending)

The Institute has of late been reaching out to try to attract more members in Canada. Certainly there are many outstanding geologists in its Provinces who are well qualified and who should be encouraged to join.

Right now there are 12 AIPG members in Ontario. That is enough to get a Section started. AIPG Executive Director Vic Tannehill has asked someone to agree to serve as interim Section President until a formal election can be held.

ARIZONA

The State of Arizona Board of Technical Registration is seeking an Executive Director. The salary range will be $27,418 – $37,304.

Applicants will be screened by a review committee on the basis of training and experience and should provide comprehensive

AIPG Educational Services One of Institute's Most Important Activities

One of AIPG's most important functions is to provide educational programs designed to bring about improvement in the professional skills and abilities of members. Toward this goal, AIPG sets up national, area and local meetings, produces publications, offers various educational materials, and carries on informational communications with members. The objective of every such activity is to help members perform their tasks better now and to prepare them to cope with future changes in the profession.

AIPG offers a number of different "basic" short courses that deal generally with professional geologist job skills and it offers more advanced seminars on specific topics.

These programs offer attendees the unique educational opportunity to learn from the best and the brightest experts. Participants will get unusual insights, solutions to problems, and an overview of key subjects. They will have the opportunity to learn more about the latest techniques.

To cope with this increasingly complex world, it is important that geologists keep themselves current as far as job skills are concerned. Participation in AIPG educational activities helps enable members to continue their high degree of professionalism.

Institute short courses are conducted by top-notch specialists. They allow ample time and opportunity for participants to discuss specific problems germane to their particular personal interests and needs. They provide a relaxed, informal atmosphere in which a free and open exchange of ideas can take place. Their key feature is the sharing of experiences among those in attendance: geologists helping fellow geologists.

AIPG's annual meeting programs always includes outstanding speakers and educational offerings to give attendees the information on professional skills and information on techniques that they can take back to work and put into profitable practice on the job.

At the Institute's annual meetings Members exchange ideas formally and informally and receive information that helps them be even more thoroughly professional.

The "bible" of professional geology is the Institute's book "Professional Guides and Practices." It includes in-depth articles, accompanied by statistics, charts and graphs covering the spectrum of professional geology. Some seventy recognized industry experts contributed to the Manual.

There are presently thirty-seven AIPG Sections in the U.S. and Canada. Section meetings are held regularly, and usually with an educational program covering an important topic of interest to professional geologists. By attendance at these "Share Your Knowledge" Section meetings, Members increase their knowledge not only of their specific branch of the geologic sciences, but of other branches as well. Section meetings provide members the opportunity to associate with other geologists who have an appreciation for learning and are very willing to share their knowledge.

One of the most valuable benefits of AIPG Membership is the opportunity to make important personal contacts, and the chance to share ideas and to learn from fellow professionals. Through AIPG, members have many opportunities to meet fellow professional geologists and learn from them. Because geology as a science is constantly changing and evolving, professional geologists must keep current if they are to move forward and progress into the 80's.
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.

ADAMSON, John D., CPGS 6417, Salt Lake City, UT
BALL, Kenneth L., CPGS 6448, Arlington, TX
BELAN, Ricky A., CPGS 6449, Austin, TX
BEMIS, Charles G., CPGS 6401, San Diego, CA
BLITON, William S., CPGS 6450, Seattle, WA
BRATTON, Malcolm J., CPGS 6418, Littleton, CO
CAPPS, Michael L., CPGS 6451, Knoxville, TN
CARLSON, Loyd A., CPGS 6424, Grand Junction, CO
CICHOWICZ, Nancy L., CPGS 6425, Burlington, MA
CLEVENGER, William R., CPGS 6403, Bothell, WA
COCH, Nicholas K., CPGS 6419, Flushing, NY
COTTON, William R., CPGS 6404, Los Gatos, CA
DAVIS, Gene H., CPGS 6496, Midland, TX
ELDER, Curtis H., CPGS 6437, Pittsburgh, PA
FINKL, Charles W., CPGS 6420, Dania, FL
FLAHERTY III, Thomas, CPGS 6406, Pittsburgh, PA
FOLEY, Michael G., CPGS 6452, West Richland, WA
GAFFNEY, Donald V., CPGS 6453, Monaca, PA
GRAHAM, George M., CPGS 6467, Chester, OH
GUTIERREZ, Alberto A., CPGS 6421, Albuquerque, NM
HALLADAY, Christopher R., CPGS 6422, Danville, VA
HEMENWAY, Kenneth T., CPGS 6405, Anchorage, AK
HENDERSON, Ralph L., CPGS 6465, Englewood, CO
HENRY, Michael J., CPGS 6426, El Toro, CA
HILL, John R. M., CPGS 6415, Spokane, WA
HOGAN, John V., CPGS 6438, Oklahoma City, OK
HOUSMAN Jr., John J., CPGS 6454, East Hartford, CT
HROVATIC, Carl D., CPGS 6466, Bluefield, VA
HUNT III, Henry C., CPGS 6427, Westerville, OH
HUNTER Jr., James M., CPGS 6497, Casper, WY
JENNINGS, Roberta L., CPGS 6440, Chicago, IL
JOHNPEER, Gary D., CPGS 6428, Socorro, NM
JOHNSON, Thomas M., CPGS 6439, Urbana, IL
JUHAS, Allan P., CPGS 6441, Lakewood, CO
KOCHE, Ellis, CPGS 6455, Terryville, NY
KRAVITS, Christopher M., CPGS 6407, Houston, TX
KUELLMER, Frederick J., CPGS 6408, Socorro, NM
LUCEY, Carol S., CPGS 6429, Trenton, NJ
LUDWICK, Lester E., CPGS 6498, El Paso, TX
LUNCEFORD, Robert A., CPGS 6456, Everett, CO
LYDZINSKI, John C., CPGS 6409, Abingdon, VA
MARTELLA, Tom K., CPGS 6416, Denver, CO
MCNAB, Nancy C., CPGS 6442, Denver, CO
MEADER-ROBERTS, Sally J., CPGS 6457, Midland, TX
MICHAEL, Michael D., CPGS 6423, Tampa, FL
MOSS, Allan S. E., CPGS 6410, North Vancouver, B. C., CANADA
MOWATT, Thomas C., CPGS 6430, Denver, CO
NANEY, James W., CPGS 6458, Durant, OK
NICHOLS, John C., CPGS 6443, Grangeville, ID
NIENKERK, Monte M., CPGS 6411, Springfield, IL
NIQUETTE, Thomas P., CPGS 6444, Huntsville, TX
NORRIS, Marc J., CPGS 6445, Huntsville, TX
NOVOTNY, Thomas W., CPGS 6446, Pittsburgh, PA
PALMER, Stephen R., CPGS 6431, Lakewood, CO
PETERSON, Stephen L., CPGS 6447, Albuquerque, NM
REESE, Joseph L., CPGS 6412, Houston, TX
RENNER, Joel L., CPGS 6432, Minneapolis, MN
RENSE, John A. L., CPGS 6459, Anchorage, AK
RENSINK, David G., CPGS 6399, Houston, TX
RIKE, William M., CPGS 6413, Columbus, OH
ROBINSON, Mark S., CPGS 6414, College, AK

SANDERS, Robert B., CPGS 6460, Anchorage, AK
SARKIN, Austin A., CPGS 6461, Nacogdoches, TX
SCHNEIDER, Edmund J., CPGS 6462, Brighton, CO
SMITH, Harold B., CPGS 6400, Indiana, PA
SPECHT, Ralph W., CPGS 6463, Casper, WY
STEVEN, Alan H., CPGS 6433, Houston, TX
TESTA, Stephen M., CPGS 6464, Bethell, WA
THAMM, John C., CPGS 6434, Boulder, CO
VAN BESIEN, Alphonse C., CPGS 6402, Rolla, MO
VAN BUSHKIR, Donald, CPGS 6435, Lafayette, CO
VEALEY, Stephen D., CPGS 6436, Gillette, WY

ASSOCIATES
*AUDELL, Harry S., A224, Santa Monica, CA
*BUSZKA, Paul M., A225, Green Bay, WI
*GETCHEL, Frank J., A226, Arlington, MA
*GRUEBEL, Ralph D., A227, Houston, TX
*HOSFELD Jr., Richard K., A228, Kettering, OH
*KUCSERIK, Andrew J., A229, Orchard Park, NY
*LITTLE, David L., A230, Denver, CO
*STANLEY, Curtis C., A231, Spring, TX
*TODER, Daniel R., A232, Hackettstown, NJ
*VAUGHN, Deborah A., A233, Dallas, TX
*WEESNER, Gary D., A234, Phoenix, AZ
*WEINSTOCK, Eric A., A235, San Francisco, CA

Missing Members
Mail from the Institute sent to the following members listed below has been returned without forwarding address. If you know where these members can now be reached, please advise headquarters.

BLANTON, Albert E. 
BARNES Jr., John F. 
PYNE, James E.
ROGERS*, Jeffrey D.

AIPG ASSOCIATE AFFILIATION

Available to college graduates with at least 30 hours of geology and a degree in one of the geophysical sciences and less than five years' professional work experience.

- Only $35 Annual Dues.
- Special low rates on some AIPG goods and services.
- Reduced meeting registration fees.
- TPG subscription is included with affiliation.
- 30% discount on AIPG publications.
- Many affiliation privileges including the right to vote and hold office in Sections.
- Call AIPG and ask for an Associate application for yourself, your colleague, or your student(s).

NOVEMBER, 1983
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.


BARBOUR, Richard R., 1522 Stadium Avenue, Bronx, NY 10465. Sponsors: Angelo Tagliazzo, Richard Young, Nicholas Valenkburg, David Kapland, Glen Angell.


*COUNCIL, Lorraine C., 1025 Parsons, Normal, OK 73069. Sponsors: John S. Fryberger, Robert A. Hall, John S. Wickham.


JACKSON, Donald A., 7009 Freeport Street, Hyattsville, MD 20784. Sponsors: Jeffrey Sgambo, William Thompson, James Pittman III, Lawrence Graves, David Schwartzman.


LEAVITT, Bruce R., 432 E. Chestnut Street, Washington, PA 15301. Sponsors: Burt A. Waite, D. Thompson, Don M. Self, James M. Madar, Bruce S. Yare.


RICK, Jerry R., 350 Oakwood Drive, New Brighton, MN 55112. Sponsors: Terry Swor, Bob Pendergast, Kelton Barr, Rudy Hoagberg, Brian Krogseng.


SCHMITT, James W., 1220 Longmeadow Drive, Glenview, IL 60025. Sponsors: Daniel Aucutt, Arturo Nisperos, Kurt Thomsen, Robert Doehler, Donald Campbell.

SMITH, Cleason P., 312 Garden Gate Lane, Annapolis, MD 21403. Sponsors: James J. Geraghty, Jeffrey P. Sgambo, William E. Thompson, Henry Rauch, Larry Woodfork.

SMITH, J. Hiram, 144 Woodland Drive, Somerset, KY 42501.


SQUIRES, Stewart G., 5732 South Pierson Street, Littleton, CO 80127. Sponsors: Brad Watts, John Oty, John M. Parker, Robert Danos, David Perkins.


Our Members Make the News...

Congratulations to Dr. Ross Shipman, CPGS 2222, Associate Vice President for Research Administration at the University of Texas, Austin, Tex. who has been elected as a fellow of The Geological Society (London, England).

On a sadder note, we have been advised of the recent death of Edmund L. (Roy) Hesey, CPGS 2382. Roy passed away after a short illness, and will be missed by all who knew him.

It is with sadness that we note the death of Charles T. Holland, CPGS 1502. Mr. Holland passed away April 14th in Morgantown, WV. He had long been active in AIPG’s West Virginia Section.

Educational Affairs Committee Plans Evaluations

AIPG is currently in the process of attempting to develop a mutually satisfactory and useful program to evaluate undergraduate geology programs through the use of completed questionnaires returned by interested departments.

In addition to that program, AIPG still conducts a cooperative evaluation program involving an onsite visit (usually one to three days) by a group (usually three to five individuals) of appropriately qualified members. Under that arrangement the department requesting the evaluation pays the travel and living expenses of the visiting committee. We do, of course, attempt to keep the costs as low as possible and assign members qualified members in the areas of interest to the institution.

College or university geology departments interested in either the questionnaire evaluation program or the onsite visitation program should write:

Dr. Edward B. Nuhfer
Department of Geosciences
University of Wisconsin at Platteville
Platteville, WI 53818
608/342-1793

Dr. Nuhfer is chairman of the AIPG Educational Affairs Committee, whose charge includes our evaluation programs.

Quarterback Course Switch

Kansas State Quarterback Doug Bogue, on why he changed his major from veterinary medicine to petroleum geology: “I didn’t want any telephone calls at 4 a.m. from people saying, ‘Fifi is throwing up.’”

No Postal Rate Increase Through October 1984

The U.S. Postal Service Board of Governors has announced that it will not need to increase first-class postal rates before October 1984. Rates will hold steady due to an anticipated $500 million surplus for the service for FY 1983.
Sullivan Receives Award From Earth-Science Editors

Walter Sullivan, science editor of The New York Times, was named recipient of the Association of Earth Science Editors' Award for Outstanding Editorial or Publishing Contributions. The award was presented at the association's annual meeting, which was held October 9-12 in Houston.

Sullivan, who has served as science editor for the Times since 1964, was recognized for his singular achievements in communicating scientific information to the public principally through the newspaper medium.

In addition to his regular contributions to the pages of The New York Times, Sullivan has written several books that have served effectively to communicate new scientific concepts to the informed reader. His book “Continents in Motion — The New Earth Debate” (McGraw Hill, 1974) outlines the impact of the concept of global plate tectonics on scientific thought and investigation.

The Association of Earth Science Editors established the AESE award for the purpose of recognizing truly outstanding contributions and achievements in editing or publishing that stimulate new or greatly improved accomplishments in teaching, research, and application in earth science.

Past award recipients include Philip H. Abelson, of the American Institute of Physics, Brian J. Skinner, of Yale University, Robert L. Bates, of Ohio State University, and Wendell Cochran, of the American Geological Institute.

The Association of Earth Science Editors is a member society of the American Geological Institute. It was founded in 1967 to foster education and to promote the interchange of ideas on general and specific problems of selection, editing, and publishing in the earth sciences. The association numbers about 350 members, most of whom work in the United States and Canada.

U.S. Bids for 1989 International Meeting

The U.S. National Committee for Geology has issued an invitation, through the National Academy of Sciences, for the 28th International Geological Congress to meet in 1989 in the U.S. The chairman of the Soviet committee for the 27th Congress, to be held in Moscow next year, has acknowledged the invitation; it will be submitted for approval by the council of the 1984 Congress; acceptance is expected.

The recommendation that the 28th Congress be held July 8-19, 1989, in Washington, D.C., was made by a subcommittee led by Howard R. Gould, of Exxon, Houston, now vice-president of the American Geological Institute, and endorsed by the full committee. Through the courtesy of the American Association of Petroleum Geologists, the committee has reserved the Washington Convention Center for that period and requested 5,000 hotel reservations.

Charles L. Drake, of Dartmouth College, heads the organizing committee for the 28th Congress.

Grant to Cornell from Atlantic Richfield

A $250,000 grant from the Atlantic Richfield Foundation to Cornell University will be used to support construction of the university's new geological sciences building. Construction and furnishings for the new building will cost $11.2 million, with an additional $2 million for a maintenance endowment. The university has raised more than $8.5 million for the project, which is scheduled to be completed in July 1984.

The four-level complex of classrooms, laboratories, offices, and specialized facilities will be named in honor of William E. Snee, a 1924 Cornell graduate who was a leader in petroleum exploration and whose estate has provided a major bequest for the benefit of Cornell's geological sciences department.

Membership Information

The American Institute of Professional Geologists (AIPG), founded in 1963, 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 14,500 Members and 200 Associates in the U.S. and abroad, organized into 37 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:
1. Improve the professional application of geology for the good of the general public.
2. Assure proper geological input to Federal and State land-use and land-use making processes.
3. Enhance and improve the standing of the profession.
4. Establish and maintain highest professional standards.
5. Continuously evaluate the professional qualifications and conduct of its member geologists.
6. Ensure adherence to an uncompromising code of ethics by Members.

AIPG SERVICES:

CERTIFICATION — The Institute certifies, through a rigorous peer review process, the professional competence 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 all matters directly or indirectly related to professional geology through its newsletter, annual directory, information center, and lending library.

REPRESENTATION — AIPG acts as a national organization to improve the views and interests of geographical geologists to government, education and the general public and to make ajudicial constructive input to public groups.

REQUIREMENTS FOR AIPG MEMBERSHIP:

(See the Institute's "Constitution and Bylaws" for details. Fully completed applications in 1983 must be accompanied by a $35 check — $35 National dues and $20 Processing Fee)

1. TRAINING — college degree in geology or related earth sciences.
2. EXPERIENCE — a minimum of five years in geology or other geological occupation after the award of a baccalaureate degree; seven years with a Master's degree or, three years with a degree at the doctoral level.
3. PERSONAL INTEGRITY — moral 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 geological 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 in 1983 must be accompanied by a $55 check — $55 National dues and $20 Processing Fee)

1. TRAINING — college degree in geology or related earth sciences.
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 geological society.
4. PERSONAL SPONSORS — three geological scientists, three of whom must be AIPG members, must vouch for an applicant's professional qualifications by signing the application.

RETURN THIS FORM FOR APPLICATION PACKET

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NOVEMBER, 1983
Books of Interest to Geologists


Managing Your Career Success, 1983, by T.D. Schmidt, Lifetime Learning Publications, 10 Davis Dr., Belmont, CA 94002, 216 pp., hardcover—A career management guide written specifically for professionals in engineering, the sciences, and high technology. The author bases the book on methods and attitudes developed for, tested by, and proven of value for this particular audience. The special techniques presented in this book will assist the reader in formulating and implementing strategies for career success that are realistic and effective and can be adapted to individual needs. The book is intended to help the reader get more from the present job, increase current and future income potential, make better career decisions and job choices, and avoid career problems resulting from rapid change.

Other Society Meeting Dates:

February 26-Mar. 1, 1984 Society of Mining Engineers - AIME (SME-AIME)
LOS ANGELES, CA

May 20-23, 1984 American Association of Petroleum Geologists (AAPG)
SAN ANTONIO, TX

June, 1984 Association of American State Geologists (AASG)
DULUTH, MN

August 10-13, 1984 Society of Economic Paleontologists (SEPM)
SAN JOSE, CA

September 11-13, 1984 National Water Well Association (NWWA)
LAS VEGAS, NV

September 16-19, 1984 Society of Petroleum Engineers - AIME (SPE-AIME)
HOUSTON, TX

October 7-13, 1984 Association of Engineering Geologists (AEG)
BOSTON, MA

October 24-26, 1984 Gulf Coast Association of Geological Societies (GCAGS)
SHREVEPORT, LA

November 5-8, 1984 Geological Society of America (GSA)
RENO, NV

December 2-6, 1984 Society of Exploration Geophysicists (SEG)
ATLANTA, GA

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