Four to be Honored by Institute

The Institute has announced the names of four of its most distinguished Members who will be honored in 1984 for their past and continuing accomplishments.

This year's recipient of AIGP's Ben H. Parker Memorial Medal will be Robert L. Bates, CPGS 827. The Martin Van Couvering Memorial Award will be presented to Andrew G. Alpha, CPGS 308. Grover E. Murray, CPGS 94, will receive the Institute's first-ever "Honorary Member" distinction. AIGP's Public Service Award for 1984 will go to Allen F. Agnew, CPGS 240.

All four '84 honorees have had long and successful careers and have made numerous noteworthy contributions to the science, the profession and the Institute. Their photographs, biographies and the text of their citations will appear in the October TPG.

The Parker Medal, established by the Executive Committee in 1969 in honor of one of the truly great leaders of the profession of geology, is awarded to individuals who have given "outstanding service to the profession." The Van Couvering Award, established by the Executive Committee in 1979 in posthumous honor of another great leader of the geological profession, is presented to Members who have made outstanding contributions to AIGP.

The Institute's Bylaws, Article I, Section 1, have long provided that a Member may be designated as "Honorary" by majority vote of the Executive Committee. However, this year marks the first time that AIGP has bestowed the honor on any individual in recognition of an exemplary record of service and dedication to the profession of geology and to the Institute. Since service to the public is one of the primary purposes of AIGP, the Institute created its Public Service Award in 1983 to recognize "outstanding contributions to the public good" by a Member.

1984 AIGP Annual Business Meeting Notice

The 1984 Annual Business Meeting of the American Institute of Professional Geologists will be held Friday, October 19th, 10:30 A.M.-Noon, at the Americana Dutch Inn Resort Hotel, Lake Buena Vista, Florida. The meeting will be conducted by President Dean Grafton. Members, spouses and guests are invited and urged to attend.

President Grafton will announce the results of the 1985 national officer AIGP elections and will introduce those elected. He will also introduce and thank the 1984 officers and Executive Committee members present. He will briefly review important achievements of the year for AIGP. Other business will be transacted and any proposed Amendments to the AIGP Constitution and Bylaws will also be presented, considered and/or voted on (Bylaw changes only).

Nominees for 1985 AIGP Officers

Six Members have been nominated for the three AIGP 1985 Officer vacancies. The Executive Committee has accepted and approved the nominees and their names are on the ballot for the '84 elections.

For the office of AIGP President-Elect next year, Travis H. Hughes, Tuscaloosa, Alabama, and Paul Strunk, Corpus Christi, Texas, have been nominated. The nominees for 1985 Vice President are: George H. Davis, Silver Spring, Maryland, and Susan M. Landon, Lakewood, Colorado. Nominated as candidates for a two-year term as Institute Editor beginning next year are: Gary B. Glass, Laramie, Wyoming, and Haydn H. Murray, Bloomington, Indiana.

Background biographical information, their Institute record, and photos of each of these candidates appear inside this issue of the TPG.

Larry D. Woodfork, the Institute's 1983 President, served as Chairman of this year's Nominating Committee. Other members of the Committee were: Adolf U. Honkala, Arthur O. Spaulding, and M. O. Turner.

A ballot was mailed First Class to each Institute Member in mid-August. The Tellers' Committee plans to open and count ballots and certify results October 4th.

(See Candidate's Photographs and Biographies On Page 5-6)

Institute Public Relations Ad Runs Again

The Institute's public relations advertisement has appeared in 15 more major city daily newspapers across the Country. More than seven million readers were exposed to AIGP's latest message. The acronyms "CPG" and "CPGS" are not nearly as well known to the public or to the profession as they should be. This ad series is intended to inform the public about these designations. And the Institute plans to continue on a greater scale than before—to explain in every possible way just what's behind those hard-earned and coveted certificates.

The AIGP PR ad ran for the first time last March in eight of the largest "key city" Sunday newspapers around the U.S.

Main message of the Institute's ad is that the CPGS or CPG designation, conferred by AIGP on a peer-approved individual, is only used by a geologist with a proven record of professional performance excellence, technical competency and strict adherence to high ethical standards.

The ad was placed in the Sunday Business (or Oil/Energy) Sections of the:

- Albuquerque Journal
- Anchorage Daily News
- Casper Star - Tribune
- Corpus Christi Caller - Times

(Continued On Page 4)
Letter to the Editor

I am in receipt of the April 1984 issue of "The Professional Geologist" and would like to respond to the Minnesota-Wisconsin section news article.

Minnesota Statutes, Chapter 156A, and rules adopted thereunder, establish a licensing requirement for contractors who construct water wells, a registration requirement for engineers who construct monitoring wells, and a licensing requirement for individuals who conduct exploratory drilling for metallic minerals, oil or natural gas. Certified professional geologists who supervise exploratory drilling are exempt from the examination requirement of the law. The exemption applies only to exploratory drilling for minerals or petroleum and does not pertain to water well or monitoring well construction. The law and rules require that an application and fee be submitted and further requires that drilling supervision be provided under the auspices of a licensed "explorer".

Monitoring wells may be constructed in Minnesota by either a licensed water well contractor or a Minnesota registered professional civil or geological engineer who is registered with the Health Department to construct monitoring wells. The law was not amended in 1983 to allow professional geologists to supervise or construct monitoring wells.

The amendment reported as introduced in the 1984 legislative session concerning the definition of "geologist", "geology", "geologic report" and "professional geologist" was withdrawn prior to committee hearings.

Ronald D. Thompson, Unit Leader
Ground Water Quality Control Unit
Minnesota Department of Health

Qualifying Societies for Membership

For purposes of joining AIPG and remaining a Member, continuing membership in a society approved by the Executive Committee is required. Present qualifying societies are:

- American Association of Petroleum Geologists (AAPG)
- American Geophysical Union (AGU)
- Association of American State Geologists (AASG)
- Association of Earth Science Editors (AESE)
- Association of Engineering Geologists (AEG)
- Geochemical Society (GS)
- Geological Society of America (GSA)
- Geosciences Information Society (GIS)
- Groundwater Technology Division—National Water Well Association (GTD-NWWA)
- Mineralogical Society of America (MSA)
- National Association of Geology Teachers (NAGT)
- Paleontological Society (PS)
- Seismological Society of America (SSA)
- Society of Economic Geologists (SECG)
- Society of Economic Paleontologists & Mineralogists (SEPM)
- Society of Exploration Geophysicists (SEG)
- Society of Independent Earth Scientists (SIPES)
- Society of Mining Engineers (SME)
- Society of Petroleum Engineers (SPE)
- Society of Vertebrate Paleontology (SVP)

Each year, AIPG Members and Associates are required to indicate on the personal records verification part of their annual dues bill that they return to Headquarters which qualifying society of societies they are a member of.

This information is posted to the computerized individual record of each Institute Member and Associate. Recent careful cross checking through a computer run revealed a few cases where no qualifying scientific/technical society membership was reported by an individual. Such persons were contacted.

Eventually all but three Members verified required society membership. Regrettably the AIPG Membership of those three had to be terminated as required by the Bylaws.

Use Your AIPG Certification Number!

Certification by AIPG provides a means by which the public can recognize those geologists who have been judged by their peers to be worthy of public trust in the practice of the geologic profession.

The letters "CPGS" (Certified Professional Geological Scientist) or "CPG" (Certified Professional Geologist) following a name identify a Member of the Institute. That designation proclaims to the public that the person has been certified by AIPG as possessing proper and necessary qualifications to practice.

All Members are urged to use and display their Institute certification proudly. Be sure to include your CPGS or CPG Number following your name on documents. Put it on your business card. Include it and your AIPG seal on papers.

You can order either an ink stamp or a steel embossing die with your name and CPGS or CPG Number and the AIPG seal from Headquarters. Also, if you would like a free reproduction copy of the Institute's logo for inclusion in dignified professional advertising, telephone yellow pages, etc., call or write the office.
Grounds for Disciplinary Action

The Institute may discipline, suspend, revoke, or refuse to renew the certification of any Member geologist who is found to have committed:

(1) Fraud or deceit in obtaining certification.
(2) Any violation of the AIPG Code of Professional Ethics and Conduct, or other regulations of the Institute.
(3) An act or acts of gross negligence, incompetence, or misconduct in the practice of geology as a Certified Professional Geological Scientist; or,
(4) A felony or any crime involving moral turpitude which, in the opinion of AIPG, would adversely affect the practice of geology.

Any person may prefer charges of fraud, deceit, gross negligence, incompetence or misconduct against Member of AIPG. Such charges must be in writing, sworn to by the person or persons making them, and are to be filed with the Secretary-Treasurer. A full investigation will promptly be made by the Institute’s Ethics Committee and their findings will be forwarded to the AIPG Executive Committee for appropriate action, which may include public decertification of the offender.

Membership Reinstatements Running High

In recent months a number of former AIPG Members who had either resigned from the Institute or been suspended for non-payment of dues have been reinstated. We are pleased to do so and it is good to welcome these individuals back into the Membership.

Former Members who request reinstatement during the same calendar year they were dropped can be reinstated by requesting same in writing, and remitting a $20 late pay fee plus annual National and applicable Section dues. Those who were suspended or resigned in good standing in prior years can re-instate by writing to request it, updating their professional work experience and paying a $50 fee, plus National and Section annual dues.

Interested parties should write or call Headquarters for details. If you know a former Member, encourage him or her to rejoin.

AIPG Foundation Board Meets October 18th

The AIPG Foundation will hold a breakfast meeting of its Board of Directors and Trustees in conjunction with the Institute’s 1984 Annual Meeting in Orlando. The breakfast will be held Thursday, October 18th, 7:30 A.M., at the Americana Dutch Inn Resort Hotel.

Foundation Chairman Larry D. Woodfork, Vice Chairman Dean Grafton, Secretary-Treasurer M. O. Turner, and Executive Director Vic Tannehill will be present. Ernest K. Lehmann, incoming 1985 AIPG President, an ex-officio member who will go on the Foundation Board next year, will also participate in the meeting.

Past President's Breakfast Slated at Orlando

The traditional AIPG Past President’s Breakfast will be held at the Institute’s Annual Meeting in Orlando.

This usual informal get-together with the Executive Committee and their spouses is set for 7:30 A.M., Friday, October 19th, at the Americana Dutch Inn Resort Hotel.

Hosted by the Executive Committee, an excellent turnout of Past Institute Presidents and their spouses is expected.

New Professional Liability Insurance

After many months of negotiations and discussions with numerous insurance companies, AIPG has concluded an arrangement with the St. Paul Insurance Company to provide a new low-cost group plan of geologist professional liability (errors and omissions) insurance, exclusively for Institute Members.

According to AIPG Executive Director Victor C. Tannehill: “The Institute is pleased to announce this improved Professional Liability insurance program, designed to provide the broadest and best possible coverage. The underwriter of our plan is The St. Paul, one of the nation’s leading professional liability insurers, headquartered in St. Paul, Minnesota. Benefits to Members who choose to participate will include broad coverage, competitive pricing and local service through independent agents and branch offices. We have spent many hours selecting this company and this plan from the many available. We are confident both will meet your professional needs. For more information contact your local agent representing The St. Paul.”

Sections Reminded of Amendment Provisions

Section officers of the Institute are reminded of provisions in AIPG’s National Constitution and Bylaws regarding the proper procedures which must be followed to amend Section Constitution and Bylaws.

ARTICLE X. SECTIONS. Section 2--Functions and Limitations states: “A Section may conduct its own affairs so long as they are not in conflict with the Constitution and Bylaws of the Institute. The Bylaws of Sections shall not be in conflict with those of the Institute, and any changes therein shall take effect only upon prior approval of the Executive Committee of the Institute. No Section shall have the power to bind the Institute by its action.”

Computer Handling Increased Load

Despite an ever-increasing number of Members and a higher level of activity, AIPG Headquarters is functioning even more effectively and with less staff hours than previously.

Key to this increased office productivity has been the Institute’s small business computer. General accounting, mailing list maintenance, word processing and statistical records and reporting are all done on AIPG’s “mini” computer system.

The system, originally installed in late 1981, has been updated and expanded several times to accommodate growing demands for output.

Section Dues to be Set for 1985

It’s not too early for each Section to begin thinking about setting their Section dues for 1985. According to the AIPG Bylaws: “On or before October 1 of each year, a Section shall submit written notification of its annual dues to Institute Headquarters.” Presidents should let Vic Tannehill know as soon as they can what their Section’s 1985 dues will be.

As a service to its Sections, their annual dues are billed along with annual Institute dues at the beginning of each year. The monies are collected, accounted for, and remitted to Section Secretary-Treasurers in the Spring.
PR AD...Continued From Page 1

Dallas Times - Herald
Lafayette Advertiser
Lexington Herald Examiner
Midland Reporter - Telegram
Minneapolis Star
Phoenix Arizona Republic
Pittsburgh Press
San Antonio Light
San Francisco Chronicle
Tampa Tribune
Tulsa Tribune

Response to the initial insertion of the ad was excellent. In total, Headquarters received more than 500 letters and phone calls requesting copies of the 1983 AIPG Directory that was offered. And a number of Members took the time and trouble to write or call expressing their pleasure over the ad.

The PR advertisement was developed by Executive Director Vic Tannehill and 1983 AIPG President Larry D. Woodfork, with help from last year’s Public Relations Committee.

1984 Membership Directories Mailed

AIPG's 1984 Membership Directory, listing all Members and Associates in alphabetical order and cross-indexed by geographical location, has been produced and mailed.

The publication, revised and expanded, also includes each person's Geological Specialty Codes.

Copies of the '84 Directory have been mailed to all Members and Associates. Copies were also distributed to selected colleges and universities, libraries, Federal and state government agencies and business firms. Additional copies are available for purchase from Headquarters at $15.00 each postpaid. Call or write.

'84 and '85 Advisory Boards to Meet

AIPG has an Advisory Board composed of one Delegate from each Section of the Institute. These Delegates are either the President of the Section or a representative designated in writing by him or her from among the Section's membership. The Advisory Board—which usually meets once a year at the Annual Meeting—makes recommendations to the Executive Committee.

Chairman of the Advisory Board is the current President-Elect of the Institute. Each Delegate has one or more votes, based on the number of Members in the Delegate's Section.

The 1984 AIPG Advisory Board meeting is scheduled for Wednesday, October 17th, 8:00 - 9:30 a.m., at the Americana Dutch Inn Resort Hotel, Orlando, Florida, in conjunction with AIPG's Annual Meeting.

The 1985 Advisory Board will hold its organizational meeting in the same room immediately after, from approximately 9:40 to 11:00 a.m.

Chairman of the '84 Board, Ernest K. Lehmann, AIPG President-Elect, has called for agenda items from its Delegates, who are in most cases 1984 Section Presidents.

The 1985 Advisory Board, made up primarily of 1985 Section Presidents, will elect from its Delegates four individuals to serve one-year terms (for 1985) on the AIPG Executive Committee.

All Members are welcome to attend both Advisory Board meetings.

Current Section Presidents are reminded to advise the Institute's Executive Director Victor C. Tannehill if they are not going to be their Section's Delegate attending either the 1984 or 1985 Advisory Board meetings. Such notification, which must be in writing, will be passed on to the respective Board Chairmen.

THE PROFESSIONAL GEOLOGIST...

The American Institute of Professional Geologists (AIPG) seal is used only by outstanding geologists who have met highest standards of education, experience, and ethical practice. The coveted AIPG designation "Certified Professional Geologist" (CPG) or "Certified Professional Geological Scientist" (CPGS) following a name identifies an exceptional geologist—one you can count on for technical competency and proven integrity.

For your free Directory of AIPG-Certified geologists by location and specialty write:

AMERICAN INSTITUTE OF PROFESSIONAL GEOLOGISTS
7828 Vance Drive-Suite 103, Arvada, CO 80003 - (303) 431-0831

This is the Institute's "Public Relations" advertisement which has run in a number of major U.S. city daily newspapers in recent months. The ad has drawn very favorable public and Member response.
FOR PRESIDENT- ELECT 1985

TRAVIS H. HUGHES
CPGS 3529

Tuscaloosa, Alabama

COLLEGE:
Vanderbilt University
Vanderbilt University
Colorado University

DEGREES:
B.A.
M.S.
Ph.D.

DATES:
1959
1960
1967

PROFESSIONAL HISTORY:
Oman Construction
Nashville, TN
All academic ranks, incl. Professor and Chairman, Dept. of Geography & Geography
La Moreaux & Assoc.

Presidents

Consulting Geologist and Vice President
1960-62
1966-82
1982-present

AIPG ACTIVITIES:
Alabama Section
Alabama Section
Alabama Section
National AIPG
National AIPG
National AIPG
National AIPG

President
Screening Committee
Nominating Committee
Chairman, Registration Committee
Advisory Board
Executive Committee
Annual Meeting Program Chair
Member, Ad Hoc Search Committee for Executive Director
Certificate of Merit for Contributions to AIPG Annual Meeting

Educational Affairs Committee

Paul M. Strunk
CPGS 2036

Corpus Christi, Texas

COLLEGE:
Kansas State University
Kansas State University

DEGREES:
B.S.
M.S.

DATES:
1956
1958

PROFESSIONAL HISTORY:
Pan American Petroleum

Geologist
Lafayette, LA & Corpus Christi, TX
(Received leave of absence to obtain M.S. degree 1958)

Skelly Oil Company
Independent Geologist
Corpus Christi, TX
Centura Incorporated
Corpus Christi, TX

President

AIPG ACTIVITIES:

Texas Section
Texas Section
Texas Section
National AIPG
National AIPG

Vice President
President
Membership Committee
Chairman-Special Committee on Guidelines for State Sections

American Shoreline, Inc.
Corpus Christi, TX

National Ethics Committee

Chairman-State Affairs & Registration Committee

FOR VICE PRESIDENT 1985

GEORGE H. DAVIS
CPGS 707

Silver Spring, Maryland

COLLEGE:
University of Illinois
UCLA

DEGREES:
B.S.

DATES:
1942
1946-47

PROFESSIONAL HISTORY:
Ill. State Geol. Survey
Ill. State Geol. Survey
Eastman Oil Well Survey Corporation
U.S. Geological Survey
Int'l Atomic Energy Agency
U.S. Geological Survey
U.S. Geological Survey
S.S. Papadopoulos & Assoc.

Res. Asst.
Res. Asst.
Logging Engineer
Geologist
First Officer
Res. Hydrologist
Asst. Director
Consulting Hydrologist

1942
1946
1947-48
1948-66
1966-68
1968-79
1979-81
1982-present

AIPG ACTIVITIES:
Capitol Section
Capitol Section
National AIPG
National AIPG
National AIPG
National AIPG

Vice President
President
Chairman—Ad Hoc Committee on Ground Water
Member—Committee on Public Affairs
AIPG Certificate of Merit
Member—Committee on External Appointments

1982
1983
1982
1982
1982
1983-85

SUSAN M. LANDON
CPGS 4591

Lakewood, Colorado

COLLEGE:
Knox College
SUNY—Binghamton

DEGREES:
B.A.
M.A.

DATES:
1972
1974

PROFESSIONAL HISTORY:
Amoco Production Co.

Petroleum Geologist
Denver, CO

Sr. Staff Geologist

1974

1983-present

AIPG ACTIVITIES:

Colorado Section
Colorado Section
Colorado Section
National AIPG
National AIPG
National AIPG

Vice President
Executive Committee
Treasurer
Membership Committee Chairman
Governmental Affairs Committee
Chairman

1982
1983
1984
1980-81
1982-84
1983-84

1986 Annual Meeting Co-Chairman

AUGUST, 1984
Compromise Will Open Federal Lands

A compromise between House and Senate lawmakers could release about 10 million acres of federal land for mineral exploration. The compromise would have the same amount of land designated wilderness and would affect pending wilderness bills in 24 states.

The agreement could end a three-year impasse between environmental groups and development industries, with both sides winning some of their demands. Developers stand to gain access to valuable federal lands that have been off limits for a decade. Conservationists, on the other hand, will get speedy and substantial additions to the wilderness system.

Although delays are expected while working out boundaries, the compromise is expected to pass in the House and Senate.

Under the compromise, lands that had been studied and rejected for wilderness designation would be reconsidered every 10 years for possible wilderness designation. In the meantime, the Department of the Interior and the U.S. Forest Service will be allowed to issue permits for development.

Colorado School of Mines Offers Annual Field Institute Program August 12-18.

The Colorado School of Mines' Energy and Minerals Field Institute will offer its annual field program Aug. 12-18. The sessions will be specifically for state and Federal officials. The program will feature visits to surface and underground mines producing for fuel and non-fuel minerals as well as visits to conventional oil and gas facilities. Lectures and discussions will address environmental protection, transportation and project financing as well as community issues. Fee is $600. Information context: Gary L. Baughman, Director of EMFI, call (303) 273-3900.

Taxation of Social Security Benefits

Prior to passage of the Social Security Amendments Act of 1983, Social Security benefits were excluded from Federal income tax. Beginning this year, however, under the new regulations of Internal Revenue Code 86, up to one-half of Social Security benefits may be subject to taxation.

The provisions exclude from tax all of the benefits received by lower-income individuals but tax up to one-half of the benefits received by individuals who have substantial taxable income from other sources or substantial amounts of tax exempt interest from municipal bonds.

Under the new Code, Social Security payments to you are taxable. The amount which you now must include in reporting your gross income for any year is the lesser of: (1) one-half of Social Security benefits received during such year, or (2) one-half of the excess of "Modified Adjusted Gross Income" added to one-half of Social Security benefits received over a base amount.

"Modified Adjusted Gross Income" is defined as Adjusted Gross Income without Social Security benefits but including tax-exempt interest received and adding back any deduction for two wage-earner married couples.

Base income amounts are $25,000 for an individual, $32,000 for a married couple filing a joint return, and zero for married persons filing separate returns. Thus, Social Security benefits now become subject to taxation as one's Modified Adjusted Gross Income rises above base amounts.

1984 AIPG ANNUAL MEETING
OCTOBER 17-19, 1984
DUTCH RESORT INN/Disney World
ORLANDO, FLORIDA

THE PROFESSIONAL GEOLOGIST
CONTINUING EDUCATION

In a recent letter to Section Presidents, Executive Director Vic Tannehill expressed his hope that all are already planning to hold regular Section meetings this Fall and Winter featuring educational programs on important subjects. By their attendance at Section meetings, Members can increase their knowledge, not only of their specific branch of the geologic sciences, but of other branches as well.

One of the most worthwhile benefits of AIPG Membership is this opportunity to make personal contacts at the local and State level; to meet fellow geologists; and, to learn from them. Section educational programs foster the sharing of experience; Section meetings lead to professional geologists helping fellow professional geologists.

MEMBER SERVICES

Chairman Gary Melickian is seeking more members for the AIPG Member Services Committee. The Committee is charged to "monitor and review all continuing services, programs, and activities of the Institute to help ensure they fulfill members professional needs and requirements... (and) make constructive recommendations for new or improved services." Gary would like the new members to be 45 or younger in age because the higher ages are already well represented.

ANNUAL MEETING

The host Florida Section 1984 Annual Meeting Committee mailed announcement and meeting registration and hotel reservation forms for the event to all the week of July 30th. If you have questions, contact: General Chairman Bobby J. Timmons, P.O. Box 50606, Jacksonville Beach, Florida 32250, (904) 246-4533.

To the list of hard workers for this meeting add Deborah (Dare) Timmons as the Arrangements Chairlady and Ed Yopp and Bob Westly as co-chairmen for the Social Activites Committee.

HONORS AND AWARDS

The Honors and Awards Committee is being chaired in 1984 by John T. Galey, Sr. He is an independent gas operator and consultant in Pennsylvania. A fourth generation of a pioneer oil and gas family, he received his Bachelor's in Geology from Princeton University in 1932. His graduate work was in Geology and Petroleum Engineering at the University of Pittsburgh, 1932-33. He was the discoverer of the first deep gas in Western Pennsylvania, and additional pools in West Virginia and Ohio. He found the first gas East of the Structural Front in Pennsylvania in 1953.

One founder of the Pittsburgh Geological Society, Galey served as its President in 1947 and was elected an Honorary Member in 1968. He played a major role in bringing together Geological Societies from the Mississippi to the Atlantic to form the Eastern Section of AAPG. He served as its first president 1969-72. Galey received the AAPG Distinguished Service Award in 1974 and was granted Honorary Membership in 1980. Galey has been a Board Member of the Pennsylvania Gas Association for 20 years.

Galey's wife Bege is an artist, civic leader, Distinguished Daughter of Pennsylvania, and mother of his daughter, Dr. Margaret E., who is a consultant to the Foreign Affairs Committee, U.S. House of Representatives, and of his son, John T., Jr., CPQ 2622, West Coast and Alaskan Mineral Explorationist for Amex.

The Honors and Awards Commiee has recommended to the Executive Committee the issuance of The Ben H. Parker Memorial Medal, the Martin B. Van Couvering Award, the Institute's "first ever" Honorary Membership, and the AIPG Public Service Award this year.

The Committee has passed on the names of nominees for these honors to AIPG President Dean Grafton. Its recommendations, including documentation for each of the proposed recipients, were considered by the Executive Committee at their meeting August 4th. It has been Executive Committee policy that a maximum of one Parker and one Van Couvering Award per year be conferred.

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

Name ________________________________
Organization __________________________
Street _________________________________
City, State, Zip _________________________
New phone numbers
Office ( ) ______________________________
Home ( ) ______________________________

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

Attach present mailing label here.

Return to:
American Institute of Professional Geologists
7828 Vance Drive • Suite 103
Arvada, CO 80003

AUGUST, 1984
EXTERNAL APPOINTMENTS

Chairman of the Committee for 1984 is Elisabeth Guerry Newton. She has a Bachelor of Science degree in geology from the University of South Carolina. She has held a variety of research and applied geology assignments within the Department of Interior, where she has specialized in engineering geology and management of leasable minerals. She coordinated the program planning activities associated with the merger of the Minerals Management Service Onshore Minerals Operations into the Bureau of Land Management in 1983. She is currently Senior Policy Advisor in the Division of Fluid Minerals Leasing, Bureau of Land Management. Guerry is currently Secretary-Treasurer of the Virginia Section, and Chairs the Section's 1985 Budget Committee as well as the Virginia Section Resolution Task Force on Uranium Mining. She received a Certificate of Merit for service to the Institute in 1983.

The Committee has been submitting pertinent vacancy announcements for publication in the TPG. Notices of 6-8 vacancies are published in each issue. The available positions range from heads of agencies to entry-level positions, and are equally divided between the private and public sectors.

A strategy plan to identify and recommend qualified geologists to key appointive federal positions has been prepared and submitted for consideration.

EDUCATIONAL AFFAIRS

AIPG offers to regularly perform an evaluation (by mail or through an on-site visitation by a volunteer task force) of undergraduate, degree-granting geology departments on the basis of a set of minimum criteria developed by the Institute. Those that meet these standards will be listed in an AIPG directory of approved departments.

A mail survey of all departments is conducted every two years by the Institute. Departments that fail to meet guidelines, and/or those departments that fail to respond to the questionnaire, will not be listed in the AIPG Directory. It is intended to provide future geology majors, present students, faculty, and prospective employers with AIPG's evaluation of the adequacy of the geological education being offered at listed institutions.

Survey Lists Information Data Bases


Lunar geochemical data from the Apollo missions, data on newly identified coal resources in the U.S., seismic data on earthquake magnitudes from 2,700 stations worldwide, more than 2 million place names in the U.S., locations and ages of aquifer systems in the U.S., and water-use data for the entire country are examples of the kinds of information available in the data bases listed.

Copies of the report may be obtained free from the Office of Data Administration, U.S. Geological Survey, MS 806, Reston, VA, 22092.

State Survey Publishes Bibliography of Wyoming Geological Information

A bibliography of geological information about Wyoming for the period 1960-1969 has been published by the Geological Survey of Wyoming. Coverage includes thesis, State and U.S. Government publications, articles in professional journals, and publications of the Wyoming Geological Association. A separate general index also functions as an index to publications from each of these sources.

The bibliography is the fifth in a series of bibliographies of Wyoming geology published by the Geological Survey of Wyoming, and is the first to use a listing from GEOREF, the data base of the American Geological Institute, as a basis. Additional entries, not found in GEOREF, are also included. Together, the five bibliographies cover the period 1823-1969.

Bibliography of Wyoming Geology, 1969, by Charlotte Tancin is published as Bulletin 64 of the Geological Survey of Wyoming. It is available for purchase from the Geological Survey of Wyoming, Box 3008, University Station, Laramie, Wyoming 82071. Cost of Bulletin 64 is $8.00 over the counter or $10.00 mailed First Class.
CAROLINAS

The North Carolina General Assembly has ratified a North Carolina Geologist's Licensing Act to take effect January 1, 1985. The Act provides for a five-member board appointed by the Governor (with the State Geologist serving ex officio) to set up minimum character, experience, and educational requirements; examine new applicants; for comity; oversee a one-year period during which practicing Geologists may be qualified without written examination; for exemption of Geologists not in public practice; and, for hearing complaints.

The legislation leading to ratification of this Act was introduced in the Senate by Senator Conrad Duncan in the 1983 long session. It was passed and referred to the House Finance Committee in July, 1983. Subsequently, the bill was considered by the House Rules Committee in the 1984 short session and was ratified by the House and Senate June 3, 1984.

Although passage of the Bill by the 1983-84 General Assembly took just a little over a year from introduction in the Senate to passage in the House, work for such a licensing law by North Carolina geologists had been going on for almost 10 years. Originally, a licensing registration Act was drafted by a committee of AIPG, GSA, AEG, AIME, and AAPG members back in 1975-76. During 1976, it was circulated and a revised draft endorsed by the Executive Committees of the active North Carolina geological organizations. However, during 1977 the state Legislature passed a "Sunset Act" which effectively placed a moratorium on all new Licensing Boards. This Act was repealed during the 1981 Legislative Session.

A joint meeting of AIPG, AEG, AIME, and GSA members was held in Raleigh in May, 1982, to discuss Registration in North Carolina. The overwhelming consensus was that definition of Geology and Registration of Geologists was still needed and that efforts to obtain such an Act should be renewed. A legislative committee was formed under the auspices of the Carolinas AIPG Section consisting of representative members of the AIPG, GSA, AEG, AIME, and AAPG organizations. Their first act was to circulate the old draft Bill and poll all known geologists as to their interest pro or con; willingness to give financial support; acquaintance with any North Carolina Senators and Representatives; and, to get their comments on the Draft Bill. Based on comments received, the 1976 Bill was revised in August, 1982. Substantial contributions had been received by September, 1982 and steering committees were formed and began operating in October, 1982.

Attorney Sam Johnson, a former North Carolina legislator and professional lobbyist, was retained to revise the draft Registration Bill in North Carolina format and to advise the steering committee on methods of obtaining favorable consideration of the Bill by the Legislature. Early in this process it was decided that all interested parties would be apprised of the intent of the proposed legislation, would have an opportunity to have input, and would be kept informed of progress. Consequently the three North Carolina engineering organizations, the Soil Scientists of North Carolina, and the known geologic community were furnished copies of the bill as revised by the legislative committee's paid lobbyist. Suggested revisions by the engineering organizations were negotiated

and the bill was introduced in the Senate by Senator Duncan, chairman of several important committees.

All Senators (and most Representatives) during the 1984 Session were visited individually by a geologist who informed them of the existence of the Bill, gave them a Bill synopsis and a short justification for the need, answered their questions, and solicited their support.

OHIO

About 75 members and guests attended the second joint meeting of the Ohio and Michigan Sections of AIPG April 6th at the University of Toledo. The morning session included talks on coal by Horace Collins, George Denton, and Mark Rowland; a discussion of the ground-water picture by Jay Lehr; and comments on the oil and gas situation by National President Dean Grafton. At the luncheon, remarks by Vic Tannehill, Executive Director, were followed by a talk on energy sources by Dick Anderson, President of the Ohio Section. Geology and ore deposits of Northern Michigan and Ontario were discussed in the afternoon by Tom Muir, Robert Reed, and Jerry Lewis. At the annual dinner, Bill Kneller presented a best-paper award to a University of Toledo student, Mark Brunsman, who reported on his study of destructive weathering of Bedford limestone due to salt.

Another student, Joseph A. DiCesare, received honorable mention. Haydn Murray of Indiana University then gave an illustrated talk on "The World of Kaolin." We owe thanks to Bruce Mason, whose enthusiasm and hard work made the program possible, and to Bill Kneller for making the excellent arrangements. Plans for the third joint meeting are under way and will be announced later. At the Section luncheon May 17th, Bill MacQuown of the Kentucky Section spoke on that Section's efforts to obtain a geologists' registration bill. Their first try was unsuccessful but another effort will be made. There will be no luncheon in July or August. The next one will be Thursday, September 20th, at the customary place unless you are advised to the contrary.

We welcome a new Associate affiliate, Julie K. Kampa of Toledo. Applications for Membership have been received from Samuel I. Root, Wooster, and Steven J. Thacker, Columbus.

Robert Bates
Newsletter Editor

COLORADO

Planning for the 1984 Colorado Section field trip has set a tentative itinerary for a three-day trip to visit major geological sites in the Four Corners Area during September 13-15, 1984. This will be an excellent chance for Section members to get together on both social and professional levels and to meet and mix with members of the Co-hosting Arizona, Utah, and New Mexico Sections.

The trip will extend over a Thursday-Friday-Saturday period and begin and end in Kanab, Utah. The attendees will meet in Kanab on the preceding Wednesday evening, ready for an early-morning Thursday start.

A chartered bus or car pools will be set up to transport members from the Denver Metropolitan Area.

AUGUST, 1984
Senate Bill No. 13 was passed by the Colorado legislature and approved by Governor Richard D. Lamm. It requires builders and developers to inform prospective residence purchasers of the presence of swelling soils at least 14 days before they commit to purchase the developed land. The Act took effect July 1st. It applies to residential construction commencing thereafter. The bill had previously passed the House and was favored by the Colorado Geological Survey.

Ray Robeck provides the following summary of 1984 Colorado legislation:

"AIPG had some interest in 33 bills, but fortunately for geologists only one of real concern is now law. That was SB-13 regarding soils and geologic hazards on sites for new houses. HB-1052 concerning safety of dams has passed and should be reviewed by engineering geologists. We wish to thank the Colorado Ground Water Association for taking the lead on the many water bills."

The Section Executive Committee is reviewing a proposal to conduct a workshop on How to Start and Maintain a Consulting Practice in November. The oil, gas and minerals slump has placed a number of Members in the unemployed/consulting category and this workshop would be intended to assist them in considering legal, business, and ethical aspects necessary to operate a successful consulting practice. Those who are already consulting would also benefit from attendance by learning skills and techniques to improve their practice. Those who are consulting would also benefit from attendance.

Career Values Focus of New Study

Today's "new lifestyle professionals" want interesting jobs that provide self-satisfaction according to a study of Career Values of the New Lifestyle Professionals by the CPC Foundation, the research arm of the College Placement Council. Researchers Sandra E. LaMarre and David M. Hopkins conclude that today's "new professional":

Perceives job satisfaction and success as being more dependent upon the nature of the work than on relationships with co-workers; possesses a high degree of self-confidence; wants frequent feedback from superiors regarding job performance; has exceedingly high career expectations and an expectation of hard work; anticipates a successful, rewarding career and a rich personal life; and, is unwilling to sacrifice personal happiness, family, health or ethical principles to job demands.

Copies of the 140-page study are available at $14.95 each prepaid from the CPC Foundation, 62 Highland Avenue, Bethlehem, PA 18017.

Is it Who or Whom?

A new grammar crisis hotline can save you from time-consuming searches when you have a problem with spelling, grammar, or English usage. The call-in service, founded at York College in Queens, New York, was originally established to help students, but now most of their calls are from business people. The hotline can help with the most difficult of problems, and staffers do not hesitate to call experts on really tough questions. For example, one caller wanted to know the plural for ms. The staffer called Ms. magazine and got the definite answer: mses. The hotline is manned from 1 pm to 4 pm, EST, Monday through Friday. The number is 212-R-E-W-R-I-T-E.

TEXAS

The 1984 Annual Meeting of the Texas Section of AIPG will be held in Houston, Friday and Saturday, September 28th and 29th, at the Houstonian Hotel and Club. The Annual Business Meeting, set for Friday afternoon, will be followed by professional papers and a Reception and Banquet that evening. M. O. Turner of San Antonio, former AIPG President, will receive Honorary Membership in the Section.

Located near The Galleria, the Houstonian’s extensive recreational facilities available to guests include tennis, racquetball, swimming, exercise equipment, saunas and jogging trails.

For additional information contact the Annual Meeting General Chairman Sam R. Evans, 12327 Barryknoll, Houston, TX 77024, (713) 468-7309, or Texas Section President Bill Pittman, 611 Rancho Bauer, Houston, TX 77079, phone (713) 497-2612.

AWG 1983-84 Chapter Delegates Named


1984 Directory Addendum

The following two Members were listed in the geographical section of AIPG’s 1984 Directory, but their names were inadvertently omitted from the alphabetical section:

D’LUGOSZ, Joseph J. CPGS 3699
2101 Washington Avenue
Golden, CO 80401
(303) 279-1519
(303) 279-1519
Water Scouts

WALTON Jr., Charles G. CPGS 4553
RD #2, Box 200
Clarion, PA 16214
(814) 226-6911
(814) 226-4477
C & K Coal Company

THE PROFESSIONAL GEOLOGIST
IN MEMORIAM...

Nathaniel M. Perlmutter, CPGS 2301, born in 1920 in Brooklyn, N.Y., died of cancer in Tampa, Fla., March 24th. Before entering the USGS in December, 1946, Nat served in the U.S. Navy as a Photogrammetric Officer. He started his Survey career in the Topographic Division and transferred to the Water Resources Division on Long Island, N.Y., as a ground water geologist in May, 1949. Nat majored in geology at Brooklyn College, N.Y., where he received his bachelor's degree in 1941. He continued his education after joining the Survey and received a master's degree in micropaleontology from Columbia University, N.Y., in 1953. Nat published many papers on the geology and hydrogeology of Long Island. He served as Acting District Geologist in charge of programs in New York, Massachusetts, Connecticut, and Rhode Island in 1964, and as Acting Subdistrict Chief of the Long Island office in 1965.

Nat was also a working professional during his periods of administrative service. He was always a diligent, hard-working, and efficient scientist. Nat left a legacy of important findings in his reports and his many publications are cited often by his followers on Long Island. In addition to his massive duties in the Long Island office, Nat taught several night classes in geology and hydrogeology at times at Adelphi and Hofstra Universities on the Island and at the Cooper Union for the Advancement of Science and Art in New York City. He elected an "early-out" retirement from the Survey in June, 1972, shortly after the death of his son, Robert; however, he did not stop working, but continued on in the private sector, mainly in Florida. Nat is survived by his wife, Lillian, who still resides in Tampa, and a son, Richard, who is an attorney with the Commerce Department in Washington, D.C.

By Julian Soren, Syosset, N.Y.

David Beresford Beck, CPGS 4407, of Spokane, WA, died June 12, 1984, at the age of 47. He was born in Evanston, IL. He received his BS degree in Geology at Colorado College in 1959. He was employed as a geologist for ASARCO in Tucson, AZ; Duval Corp in Salt Lake City, UT; and, for Newmont Ltd., in Tucson, AZ and Spokane, WA. Since 1978 he was a Consulting Geologist in Northeastern Washington. He was also a member of the Society of Economic Geologists, SME-AIME, and the Northwest Mining Association. He is survived by his wife, Andrea, his daughter, Christina, and a son, Michael.

According to word just received by the Institute, George R. Stocker, CPGS 1607, passed away January 5, 1984. He had lived in Newark, Ohio.

We are saddened to note that Ira C. Bechtold, CPGS 1907, passed away in April of this year.

Job Openings for Geologists


Geohydrologist and Geostatistician--Nuclear Waste Disposal Project, Argonne, Illinois. Contact Rosalind Drum, Battelle Project Management Division, 505 King Street, Columbus, Ohio 43201.

Science Director--Society of Economic Paleontologists & Mineralogists, Tulsa, Oklahoma. Contact Doris Wooster, Executive Director, SEPM, Box 4756, Tulsa, Oklahoma 74159.

Director--Institute of Arctic and Alpine Research and Professor of Geological Sciences, University of Colorado, Boulder, Colorado. Contact Professor John T. Andrews, Chair of the Search Committee, INSTAAR, Campus Box 450, University of Colorado, Boulder, CO 80309.

Regulate Everybody?

In 1983, 33% of the American public thought the oil industry needed more regulation compared to 1982 when 45% thought it needed more governmental control. This 12% decline is according to a recent national public opinion survey conducted by Cambridge Reports, Inc., a Cambridge, Mass. research company.

Other industries also registered a slight decline in demand from the public for more regulation. But despite the declines, public sentiment in favor of regulation remains high overall. The chemical, health care, electric utilities, oil, insurance and telecommunications industries are all still viewed by a wide segment of the public as under-regulated, with health care topping the list.
| STATE       | Type of Certification                  | By Exam? | Specified? | Years of Geologic Experience Required | Years of Geologic Experience Required | Credit Toward Degree | No. of Geol. Courses Required | Hrs. in Geology GEOL. | CHARGES FOR FEES | Provision for Reciprocity | Provision for Certification | Provision for Renewal | Certification Valid for | Regist. | Valid | Comity(J) | (R) |
|-------------|---------------------------------------|----------|------------|----------------------------------------|----------------------------------------|----------------------|-------------------------------|-----------------------|-------------------|----------------------|------------------------|---------------------------|-------------------------|---------------------|-------|---------|----------|-----|
| ALASKA      | Certification(A)                      | -        | -          | -                                      | -                                      | N/C                  | 1                             | N/C                   | -                 | 1                    | N                      | N                        | (See Footnotes at Right) |
| ARIZONA     | Registration                          | Y        | Y(B)       | 8                                      | 4                                      | 1(C)                 | 1                             | -                     | Y                 | $75                  | $45                    | $63 renew 3 yrs.       | N                       | Y                   | Y     | N      | N       |     |
| CALIFORNIA  | Registration                          | OP       | Y          | 7                                      | 2                                      | 1(1)                 | 1                             | 360 45Q               | N                 | $40                  | -                      | $80 (specialty)        | 2                       | Y                   | Y     | N      | N       |     |
| COLORADO    | Statutory definition                  | -        | -          | 5                                      | 1                                      | 1                    | 360 45Q                      | -                     | -                 | -                    | -                      | N                       | N                     | Y      | Y     | N       |     |
| DELAWARE    | Registration                          | N        | OP(D)      | 10                                     | 1                                      | 1                    | 360 45Q                      | N                     | $25               | $30                  | $20                    | 2                       | Y                     | Y                   | Y     | Y     | N       |     |
| GEORGIA     | Registration                          | W        | Y          | 7                                      | 2                                      | 1                    | 1                             | 360 45Q               | Y                 | $15                  | $25                    | $35 init. $30 renew    | 2                       | Y                   | Y     | Y     | N       |     |
| IDAHO       | Registration                          | D        | Y          | 7                                      | 2                                      | 1(P)                 | 1                             | 360 45Q               | Y                 | $50                  | $50                    | 1                       | N                     | Y                   | Y     | Y     | Y       |     |
| INDIANA     | Certification                         | W        | N(G)       | 7                                      | 2                                      | 1                    | 1                             | 360 45Q               | N                 | $10                  | -                      | $25 init. $20 renew    | 2                       | N                     | N     | N     | N       |     |
| KANSAS      | Statutory definition                  | D        | N          | -                                      | -                                      | -                    | -                             | -                     | -                 | -                    | -                      | N                       | N                     | N     | N     | N       |     |
| MAINE       | Registration                          | D        | Y          | 7                                      | 2                                      | 1(H)                 | 1                             | 360 45Q               | N                 | $25                  | $20                    | $20                    | 2                       | Y                     | Y     | Y     | Y       |     |
| MISSOURI    | Statutory definition                  | -        | -          | 3                                      | -                                      | -                    | -                             | -                     | -                 | -                    | -                      | N                       | N                     | N     | N     | N       |     |
| OREGON      | Registration                          | Y        | 7          | 7                                      | 2                                      | 1(I)                 | 1                             | 360 45Q               | N                 | $35                  | -                      | $25 init. $25 renew    | 1                       | Y                     | Y     | Y     | N       |     |
| VIRGINIA    | Certification (L)                     | Y        | 7          | 2                                      | 1(I)                                   | 1                    | 360 45Q                      | N                     | $50               | $50                  | $20                    | 2                       | Y                     | Y     | Y     | N       |     |
| WYOMING     | Statutory definition                  | -        | 5          | 1                                      | 1                                      | 360 45Q              | -                             | -                     | -                 | -                    | -                      | N                       | N                     | N     | N     | N       |     |

(See Footnotes at Right)
INSIGNIA ORDER FORM

☐ MEMBERSHIP CERTIFICATE $6.50
  Parchment certificate (Size 8½" x 11") reads
  American Institute of Professional
  Geologists—your name hand lettered—and
  Certified Professional Geological Scientist (or
  CPG) number. Allow four weeks for delivery.
  Acceptance to the Membership Date: __________

☐ MEMBERSHIP CERTIFICATE WALL
  PLAQUE (SMALL) $26.00
  Walnut plaque for mounting your certificate
  of membership. Will fit 8½" x 11" certificates
  ONLY. Includes Plexiglas and brass pins.

☐ MEMBERSHIP CERTIFICATE WALL
  PLAQUE (LARGE) $32.00
  Walnut plaque for mounting your certificate
  of membership. Will fit older 10½" x 13" cer-
  tificates. Includes Plexiglas and brass pins.

☐ ASSOCIATE CERTIFICATE $6.50
  Parchment certificate (Size 8½" x 11") reads
  American Institute of Professional
  Geologists—Your name hand lettered—and
  Associate Affiliate number. Allow four weeks
  for delivery.
  Affiliation Date: ____________________________

☐ GOLD LAPEL PIN/TIE TACK $17.00
  AIGP emblem in gold.

☐ BRASS LAPEL PIN/TIE TACK $5.75
  AIGP emblem in brass.

☐ IMPRESSION SEAL—STEEL EMBOSSING $30.00
  Steel die impression seal bearing AIGP logo:
  your name and certification number. Position-
  ed for:
  □ right-hand side of paper
  □ left-hand side of paper
  □ bottom of page

☐ IMPRESSION SEAL—VINYL STAMP $11.50
  Vinyl stamp of AIGP emblem with your name
  and certification number.

☐ IMPRESSION SEAL—SELF-INKING $19.50
  “Porelon” self-inking stamp (black) bearing
  AIGP emblem; your name and certification
  number.

Your check must accompany order or charge to VISA or MASTERCARD

VISA/MASTERCARD (circle one) Number ______________ Expiration Date __________
Prices Include Postage

I understand and agree that the AIGP certificate and seal ordered above shall remain the property of the Institute and shall be returned to AIGP if my membership is terminated.

Date ______________ Signature ______________ CPGS Number ______________

Name (Print) ______________________________
Address ________________________________
City ___________________________ State ________ Zip ____________
Telephone ( ) __________________________

(A) Certification granted only by Membership in the American Institute of Professional Geologists (AIGP).
(B) Unless exempted by Membership in (Certification by) the American Institute of Professional Geologists (AIGP).
(C) A maximum of 5 years’ credit is allowed for all higher education; 3 year for college teaching of geologic sciences.
(D) Three years of experience credit is allowed for passing exam.
(E) Each year of graduate credit may be counted as one year of experience to a maximum of 4 years; college teaching of geologic sciences may count to a maximum of 2 years.
(F) Each year of college teaching of geologic sciences counts toward experience requirement.
(G) Certification by (Membership in) the American Institute of Professional Geologists (AIGP) qualifies the applicant.
(H) Each complete year of graduate credit may be accepted as one-half year of experience to a maximum of 2 years.
(I) Each year of graduate study shall count as a year of experience to a maximum of 3 years; total educational credit toward experience may not exceed four years.
(J) A person registered to engage in the practice of geology, on the basis of comparable licensing requirements issued by a proper authority of a state, territory, or possession of the United States, or the District of Columbia who in the opinion of the Board otherwise meets the requirements of the Act based on verified evidence may, upon application, be registered without further examination.
(K) An officer or employee of the State or of the United States, practicing geology solely as such; an employee of a registrant, or of a person, partnership or corporation except from registration, if such employment of the subordinate does not involve direct responsibility for design, inspection or supervision; persons engaged solely in teaching the science of geology or in non-public research; those performing functions specifically excluded by the State Act; nonresident geologists practicing in the State for a limited number of days per year, pursuant to the applicable statutes, which may require temporary licensing; practice of geology by staff members of a corporation or company as long as data acquired by them is for internal use only; and, the practice of any profession or trade for which a license is required under any law of the State.
(L) The program is voluntary and the practice of geology by uncertified geologists is not prohibited by the Act; however, no per-
son may represent himself as a certified professional geologist in the State unless he has been so certified by the Board.

AUGUST, 1984
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.


BECK, Frederick M., 198 Main Street, Yarmouth, ME 04096. Sponsors: Walter A. Anderson, John S. Cummings, Ben F. Dickerson, Ill, Charles E. Feinenon, Carolee O'Brien.

CHAMBERLAIN, Charles F., 14501 Wilson Street, Midway City, CA 92655. Sponsors: Keith Green, Michael E. Davis, Joseph H. Kravit, Bruce F. Molnia, Brian F. Kock.


*ELLiot, Mark., 1820 Eastside Lane, Madisonville, KY 42431. Sponsors: Fred Lawrence, Kelly Breiding, Mike Graham.


HALL, Theodore J., P.O. Box 681, Saratoga, WY 82331. Sponsors: Russell R. Dutcher, Gary Glass, Neal M. Parker, David E. Johnson, Edgar L. Langrand.


HICKS, Randall T., Geoscience Consultants, Ltd., 500 Copper Avenue, NW, Suite 220, Albuquerque, NM 87102. Sponsors: Alberto A. Gutierrez, John W. Hawley, Glenn Ham mock, Douglas Brookins, Richard Della Valle.


OLESon, Jr., Harry F., P.O. Box 103, Odessa, FL 33556. Sponsors: Frank H. Crum, William E. Wilson, Russell G. Slayback, Daniel P. Spangler, Thomas A. Prickett.

PATT, Ralph O., 63426 Mustang Road, Bend, OR 97701. Sponsors: Robert F. Kaufmann, Joe Birman, Dan Ackerman, Rodger Jacobsen, Clint Case.

RIESER, Robert B., 5423 Cairnleigh Drive, Houston, TX 77084. Sponsors: David K. Davies, Paul B. Basan, Leighton F. Young, Marc Helsing, Jack B. Thomas.

SASSEVILLE, Dennis R., 875 Montgomery Street, Manchester, NH 03102. Sponsors: Donald H. Bruehl, David Woodhouse, Donald E. Reed, John F. Kick, John Regan.


*TERRY, David B., Department of Geological Sciences, SUNY - Binghamton, Binghamton, NY 13903. Sponsors: Donald R. Coates, Frank A. Getchell, James R. Beerbower.


TROISE, Fred L., 5 Beach Plum Drive, Centerport, NY 11721. Sponsors: Vincent P. Amy, James J. Geraghty, Glenn T. Angell, David K. Todd, Robert L. Stollar.

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.

BERESKY, Nancy A., CPGS 6653, Champaign, IL
BILLINGSLEY-CLARK, Patricia, CPGS 6654, Tulsa, OK
CAMP, George B., CPgs 6655, Prestonsburg, KY
EDWARDS, Dennis S., CPGS 6659, Bismarck, ND
FLETCHER, Clark S., CPGS 6658, Madisonville, KY
FREEMAN, Patrick S., CPGS 6648, Truth or Conseq., NM
GOETZE, Phillip R., CPGS 6657, Cheyenne, WY
HOLM, Bjarne, CPGS 6646, Anchorage, AK
KAMPA, Julie K., CPGS 6661, Toledo, OH
KIMBALL, Arthur L., CPGS 6645, Douglas, AK
LANGRAND, Edgar L., CPGS 6660, Saratoga, WY
LEACH, Robert A., CPGS 6649, Largo, FL
MCCALLISTER, Scott W., CPGS 6647, Land O'Lakes, FL
PEARSON, Ronald M., CPGS 6662, Bettendorf, IA
ROBERTSON III, Hugh S., CPGS 6658, Malibu, CA
SAVELY, Carl D., CPGS 6662, Creede, CO
SLATER, Willard H., CPGS 6652, Palmer, AK
TILLEY, Carol L., CPGS 6650, Herndon, VA
THUROW, Gregory E., CPGS 6663, Anchorage, AK
VIERTEL, Robert M. CPGS 6651, Lakeland, FL

ASSOCIATES

*HASTON, Debra, A269, Houston, TX
*KAMMER, Heidi W., A271, Morgantown, WV
*LEYENBERGER, Terry L., A272, Houston, TX
*STAMPER, Michael E., A270, Hazard, KY
SEPM Elects 1984-85 Officers

The Society of Economic Paleontologists & Mineralogists (SEPM) has elected these officers for 1984-85: President, M. Dane Picard, University of Utah, Salt Lake City; President-Elect, Orrin H. Pilkey, Duke University, Durham, NC; Vice-President, Donald H. Zenger, Pomona College, Claremont, Calif.; Secretary-Treasurer, John M. Armentrout, CPGS 4437, Mobil Oil Corp., Dallas; councilor for paleontology, Esther R. Magathan, consultant, Denver; councilor for sedimentology, Richard J. Moiola, Mobil Field Research Laboratory, Dallas; editors of Journal of paleontology, William A. Berggren, Woods Hole Oceanographic Institution, Woods Hole, Mass., and Charles W. Pitrat, University of Massachusetts, Amherst; editor of Journal of sedimentary petrology, Norman D. Smith, University of Illinois at Chicago; editor of special publications, Raymond L. Ethington, University of Missouri, Columbia.

SEPM also has awarded honorary memberships to Gerald M. Friedman, CPGS 1531, Rensselaer Polytechnic Institute, Troy, NY; Alfred R. Loeblich, Jr., University of California, Los Angeles; and, Heinz A. Lowenstam, California Institute of Technology, Pasadena.

SEG Honors Members

The Society of Exploration Geophysicists (SEG) has awarded honorary memberships to Michel T. Halbouty, CPGS 10, Michel T. Halbouty Energy Co., Houston; Robert B. Rice, CPGS 3491, consultant, Estes Park, CO; David W. Strangway, University of Toronto; Sven Treitel, Amoco Production Co., Tulsa; and, Enders A. Robinson, University of Tulsa.

SEG’s Maurice Ewing Medal has been presented to W. Harry Mayne, Petty-Ray Geophysical Inc., Houston; the Virgil Kauffman Gold Medal to Sidney Kaufman and Jack E. Oliver, Cornell University, Ithaca, N.Y.; and, the Reginald Fessenden Award to Harold A. Sears, Professional Instruments, Inc., Houston.

SVP Annual Meeting Oct. 31-Nov. 3

The forty-fourth Annual Meeting of the Society of Vertebrate Paleontology will be held in Berkeley, California, October 31-November 3, 1984.

A pre-meeting field trip starting in Reno October 30th will visit a variety of Triassic and Cenozoic sites of international renown. On October 31, a symposium on “Faunal change across the Triassic-Jurassic boundary: the beginning of the age of dinosaurs” will be held in Berkeley.

The annual meeting will begin with registration on the evening of October 31. First technical sessions will be held November 1.

Candidates Named for 1986 SPE Positions

The Society of Petroleum Engineers (SPE) Nominating Committee’s candidates for 1986 Society-wide offices are, for president-elect, Dennis E. Gregg, Conoco, Inc., and for directors elect, D. W. Wagner (Region IV), H. L. Vacca (Region VII), C. W. McKee (Region IX), and C. E. Seery Jr. (at large).

The Committee’s candidates for directors-elect for areas currently not represented on the board are A. C. E. Eussler (Central/South America), E. O. Price (Middle East/Africa), and W. M. Densmore (Asia Pacific).
Books on Professional Subjects

PROJECT SELECTION AND ECONOMIC APPRAISAL: Wm. E. Souder. Van Nostrand, 1984. 185 pages. $29.95. Written for managers of engineers and researchers, this book covers decision-making techniques necessary for project development. Souder, director of the technology management group at the University of Pittsburgh, presents a project life-cycle and evaluates the numerous problems managers might encounter on the job.

PRACTICAL PERSONNEL POLICIES FOR SMALL BUSINESS: How Employees Can Be Your Most Productive Asset. Theodore Cohn and Roy A. Lindberg. Van Nostrand Reinhold, 1984. 216 pages $24.95. Noting that “personnel policies that work for large companies are often inappropriate or even dangerous to the small,” the authors discuss the subtle relationship between personnel policies and the bottom line. Highlighted are small business recruiting and compensation.

THE NEW ACHIEVERS: Creating a Modern Work Ethic. Perry Pascarella, The Free Press, 1984. 210 pages. $17.95. Awareness of the modern work ethic is blossoming in the minds of workers across the nation. Instead of being driven by money and titles, workers are developing an urge for personal fulfillment, creativity, self-development, and a feeling of commitment; they are becoming new achievers. This way of thinking is unlocking a powerful source of new energy that, if tapped correctly, can yield great benefits. Pascarella, for 22 years a business magazine editor, explains how managers can get the most from new achievers through reorganized work structures and incentives. And while his suggestions on harnessing new achievers is aimed toward management, the author says his book is also for workers, to help them “become aware of their own potential, their fundamental need to work, and the possibility that the workplace can be a source of fulfillment.”

BUSINESS FORECASTING ON YOUR PERSONAL COMPUTER. Neil Seitz. Reston, 1984. 192 pages. $15.95 paper. Business forecasting programs and explanations for personal computers that use BASIC, such as the IBM, Apple, TRS, and Commodore.

WRITING BUSINESS LETTERS WITH A PERSONAL TOUCH. Deborah Whitley Sharp. Lifetime Learning Publications, 1984. 288 pages. $27.00; $16.95 paper. Every business day accounts are lost, customers are alienated, and information is incorrectly conveyed due to badly written business letters. One problem, Sharp believes, is that many business-letter writers are uncomfortable with and intimidated by the stiff, self-important writing style of so much business communication. She provides more than 300 examples of her suggested business-letter style—still businesslike, but more informal and gracious than the norm—annotated with comments and suggestions. There is information here on writing letters to customers, clients, other organizations and would-be employers.

HOW TO DELEGATE: A Guide to Getting Things Done. Herbert M. Engel. Gulf, 1983. 254 pages. $15.95. Few managers fully utilize one of the most powerful management tools available—delegation. Knowing how to delegate effectively, Engel says, combines management principles with an understanding of human behavior. Numerous examples and case studies are provided, illustrating why some delegating techniques work while others fail. Also covered are concepts of authority and responsibility, organization trust and control, and the importance of acknowledgement and credit.