



OFFICIAL PUBLICATION OF
THE AMERICAN INSTITUTE OF
PROFESSIONAL GEOLOGISTS

THE PROFESSIONAL GEOLOGIST

VOLUME 16, No. 7

September, 1979

16th ANNUAL MEETING September 19-22, 1979
Lafayette, Louisiana

WHY AIPG

The number of applications for membership received during the months of April, May, June and July of this year set individual and group records dating back to the early years of the Institute. This includes those applications requiring full processing, excluding reciprocity applications. The number of these applications received in the first three months of 1979 was up 33% from the last five year average. However, the applications received in the last four months represent a whopping 143% increase over the previous five year average. The running averages for the same four month period since 1973 are as follows: 32, 30, 28, 19, 51 and 78 applications received in 1979. These statistics give an early and graphic clue that AIPG is active and growing stronger.

This is definitely no time to be complacent, however, so I am asking each member of the Institute who knows someone that should be with us and is not, to get that person an application form. A card, letter or phone call to Mrs. Dare at Headquarters will get one out fast. The Institute can reach maximum effectiveness only when it represents a more substantial plurality of our profession.

Various reasons have been offered to explain to other geologists why it is important for each qualified geologist to join and support the Institute. Almost all geologists have recognized their scientific obligations by joining one of the scientific societies. This adds immeasurably to their scientific and social development and is a requirement for membership in AIPG.

The American Institute of Professional Geologists was established after a five year study period in which all aspects of the professional practice of geology were considered. There was the AGI Professional Standards Committee, the AAPG Professional Standards Committee, the Illinois Geological Society, the Iowa Geological Society, the Missouri Geological Society, the Virginia Geological Society, and others, all studying the same problem.

The result was contained in the 1962 report of the AGI Professional Standards Committee which concluded that a separate, purely professional organization was needed and necessary to handle the professional affairs of geologists. They emphatically stated that this group should represent all branches of geology to prevent the separation and dilution of purposes. All other study groups agreed overwhelmingly.

From the beginning there was undeniable evidence that the leading geological scientists were solidly backing the fledgling Institute. Of the 743 Charter members, there were 31 geology department chairmen, 28 company vice presidents, 27 chief geologists, 23 exploration managers, 20 company presidents, 13 state geologists, and 6 deans of colleges.

Then why should all qualified geologists support the one organization devoted to the business, political and social aspects of all branches of the geological profession?

The members of the American Institute of Professional Geologists have acknowledged that they believe in the self-control of the profession in which they practice. The more we as individual geologists take charge of the profession, the less influence will be exerted by outside interests. As more geologists accept the responsibility of self-control, a greater degree of public respect and confidence will develop which will increase our professional authority and, in turn, bring a more honestly-earned and truly-deserved professional pride.

In the beginning there was much less evidence of the tangible rewards of membership in the Institute. In some quarters, there was doubt that the young Institute would survive. We have survived indeed and even our intangible adversaries found long ago that we are here to stay. But what are the rewards of membership in AIPG?

As a member of AIPG, you will be recognized in Washington, DC and the state capitals as a well-trained, experienced and professionally alert geologist whose ethical conduct can be relied upon. Recognition and respect for our name was earned by other dedicated geologists whose bearing and character were utilized to improve the profession.

Our Consultants Committee provides a forum for the discussion and determination of problems concerning consultants and consulting firms. The relationship of government agencies and consultants, proper and effective expert testimony, evaluation of mineral properties and many other subjects are discussed at special Consultants Caucuses during our Annual Meetings.

Our Employment Survey Committee provides discussions of salaried employment.

Our Professional Guides Committee provided information.
(cont. on page 3)

BUSINESS AFFAIRS OF THE INSTITUTE

Annual Meetings:

16th Annual Meeting - Lafayette, Louisiana
September 19 - 22, 1979
General Chairman: A. J. Gaudin
Headquarters Hotel: Holiday Inn North

Other Annual Meetings:

17th Annual Meeting - Mobile, Alabama
September 22 - 25, 1980
General Chairman: Jack H. Bryan
18th Annual Meeting - Williamsburg, Virginia
November 5 - 7, 1981
General Chairman: John Kent Kane II
19th Annual Meeting - Pasadena, California
October 13-16, 1982 (NOTE: DATES NOW SET)
General Chairman: Howard T. Anderson

AIPG NATIONAL COMMITTEES

AGI Governing Board Representative

Edward E. Rue

Annual Meetings Committee

A. Wayne Wood, Chairman

Awards Committee

Adolf U. Honkala, Chairman

Consultants Committee

Russell G. Slayback, Chairman

Cooperative Evaluation Committee

Richard M. Winar, Chairman

Employment Survey Committee

Wallace B. Howe, Chairman

Environmental Geology Committee

Paul DuMontelle, Chairman

Ethics Committee

Rudolph K. Hoagberg, Chairman

External Appointments Committee

Raymond C. Robeck, Chairman

Headquarters Committee

Andrew G. Alpha

Jay G. Marks

William A. Newton

Historian

George W. White

Legal Action Committee

Fred L. Stead, Chairman

Legislative & Regulatory Committee

Larry D. Woodfork, Chairman

William E. Cutcliffe, Vice Chairman

Membership Committee

Richard A. Wasteneys, Chairman

National Research Council Representative

Larry L. Sloss

Nominating Committee

Jack B. Graham, Chairman

Policy Board

M. O. Turner, Chairman

Professional Employment Standards

Ralph H. Espach, Jr., Chairman

Professional Guides Committee

Daniel N. Miller, Jr., Chairman

Public Affairs Committee

Randall T. Chew, III, Chairman

Registration Alert Committee

William E. Cutcliffe, Chairman

APPLICATIONS RECEIVED

ARCHER, Michael P.; New Orleans, LA
BIRCH, Michael J.; Villa Park, IL
BIRKHMIR, Cheryl P.; Minerva, OH
BRADLEY, Robert W.; Abilene, TX
BUHRMAN, Calvin W.; Tulsa, OK
CLARK, Michael B.; Kingwood, TX
COPELAND, Richard E.; White Springs, FL
CROUSE, Harry Lynn; Apollo, PA
FOSS, Donald Wallace; Charlottesville, VA
GALLAGHER, Robert W.; Sugarland, TX
GASTREICH, Kent D.; St. Louis, MO
GAZZIER, Conrad A.; University, MS
HAGGARD, Eddie Ray; Houston, TX
McKAY, James E.; Minneapolis, MN
MEDINA, Armando; Houston, TX
NESBIT, Lee C.; Sparks, NV
PING, Russell G.; Somerset, KY
SIOK, William J.; Housatonic, MA
TILTON, James G.; Pittsburgh, PA

If any Member has any recommendations, positive or negative regarding the qualifications of any of the above applicants, please mail your comments to General Headquarters within 30 days. Your comments will be held confidential within the Executive Committee and Screening Board of the local Section.

NEW MEMBERS

ALAGOOD, Jerry Dean #4571; Shreveport, LA
ARNOLD, Billy Mack #4572; Longview, TX
BERKHEISER, Sam W., Jr. #4573; Mechanicsburg, PA
BONIFACI, Paul K. #4574; Woodinville, WA
BRUNS, Thomas Michael #4575; Greenfield, IN
BURKHOLDER, James F. #4576; Spring, TX
BUSH, Dan E. #4577; New Concord, OH
CANARD, Curtis Lee #4578; Tulsa, OK
CHRISTIANSEN, William J. #4579; Salt Lake City, UT
COBB, William Henry #4580; Sterling, CO
DAVIS, Maxwell A. #4581; Abilene, TX
DIETZ, Carl F. #4582; Black Hawk, CO
EMERY, Reuel F. #4583; Vancouver, WA
GATTEN, O. Jay #4584; Kaysville, UT
HAWKINS, C. M. #4585; Thornton, CO
HOLLDIAY, William S. #4586; Corpus Christi, TX
KEFFLER, Joseph W. #4587; Midland, TX
KING, Ted R. #4588; Goodwell, OK
KLAUSS, Thomas E. #4589; Midland, TX
KROPSCHOT, Robert E. #4590; Lafayette, CA
LONDON, Susan M. #4591; Lakewood, CO
LASSETER, Dawson F. #4592; Norman, OK
McVEY, Hal #4593; Rough & Ready, CA
MYUNG, John I. #4594; Tulsa, OK
OERTEL, George F. II #4595; Newport News, VA
RACKLEY, Ruffin I. #4596; Denver, CO
ROSS, Malcolm #4597; Washington, DC
SIMPSON, Carl L. #4598; Conneaut Lake, PA
SIPLIVY, William J. #4599; St. Clairsville, OH
STEINER, Richard J. #4600; Lafayette, LA
TAYLOR, David G. #4601; Manchester, MO
URBAND, Howard T. #4602; Denver, CO
WHITEWAY, Peter Bruce #4603; Calgary, CANADA
WOODWARD, Ralph O. #4604; Houston, TX

Please take a moment and welcome these new members. If they are in your area, give them a call - if not, drop them a note. This can go a long way in helping to strengthen our Institute.

(Continued from front page)

mation, outlines and instructions in the performance of geologic evaluations and investigations and publishes a manual of various procedures.

Our Legislative and Regulatory Committee can be counted on for support when a member sees the need for correcting improper laws and regulations affecting geology or geologists. In the geologic field we have no equal to the effectiveness of this group. As a geologist, you may be vitally affected some day. This committee stands ready to help, with a fine track record of accomplishment.

Our Legal Action Committee is alert to counter moves by rule-making and regulatory bodies that have harmed individual geologists. The legal foundation with which they are in contact has an almost perfect record.

Our Registration Alert Committee keeps a running log on state registration bills and proposals. The maintenance of reciprocity is the prime concern so that an individual geologist can practice from state to state with a minimum of difficulty. We neither oppose or support state registration unless assistance is requested by our state sections. We will oppose all proposals that are not good for all geologists.

Our Ethics Committee investigates alleged breaches of ethics so that the reputation of the individual geologist and that of the Institute is clear of those who would practice unethically.

All in all a tremendous amount of other geologists' time and money have been expended to give the members something that is worth far more than the dues that are paid. Even if you cannot avail yourself of these services, think about supporting the geologists who are working hard to bring a greater degree of public respect to your profession.

Edward E. Rue
President

INSTITUTE NOTES

AIPG Mineral Resource Position Statement

The AIPG Minerals Resource Position Statement which was issued in July is currently in its second printing. AIPG is distributing this statement as a professional service to the profession and the public. Please bear with us during this reprint and we will ship requests for copies as soon as possible.

Expulsion

Robert W. McDowell, Jr., certificate # 2612, was expelled from membership in the Institute by due process.

JOINT AIPG and DPA of AAPG EFFORT FOR THE PROFESSION

The SPE Exposure Draft on Oil and Gas Reserve Accounting was brought to the attention of the President of AIPG, Edward E. Rue in July. President Rue contacted Mr. Herb Davis, President of the DPA of AAPG and suggested that a joint revision by made on the draft, and the following letters illustrate the joint

effort. These actions are indicative that our liaison with other societies is working.

July 30, 1979

Mr. Herbert G. Davis
3030 Liberty Tower
Oklahoma City, OK 73102

Dear Herb:

It was nice to talk to you on the telephone the other day about the SPE Exposure Draft. My desire to make a joint statement with some proposed revisions stems from the idea that since both the DPA of AAPG and the certified professional geologists of AIPG are mentioned regarding the qualified personnel, such a statement endorsed by both groups would make any suggested corrections more acceptable and less confusing.

Specifically in Article III, Section 3.3, I would suggest deleting ", a registered or certified professional geologists' license from a state or territory of the United States;" and replace it with "a professional geologist certified by the American Institute of Professional Geologists or petroleum geologist certified by the Division of Professional Affairs of the American Association of Petroleum Geologists."

Also, in Article III, Section 3.5, I would suggest deleting "or a registered or certified professional geologists' license from a state or territory of the United States or certification from the American Association of Petroleum Geologists;" and substituting the same phraseology as substituted in Section 3.3.

All the rest seems to me to be additional qualifications.

This seems to easy that I see no reason to set up a committee to do this. Why not just check with our respective Executive Committees and see if they approve?

Kindest personal regards as always,

Cordially,
/s/ Edward E. Rue

August 10, 1979

Arlen Edgar
Chairman, Oil & Gas Reserves Standards Committee
SPE, 6200 N. Central Expressway
Dallas, TX 75206

Dear Mr. Edgar:

The AAPG Division of Professional Affairs recommends that Article III - Professional Qualifications of Reserve Estimators and Reserve Auditors, sections 3.3 from line 14 and 3.5 from line 13, be revised to read:

"or certified professional geologist (CPG) as certified by the American Institute of Professional Geologists (AIPG) or a certified petroleum geologist (CPG) as certified by the American Association of Petroleum Geologists (AAPG);"

Please be informed that the AIPG presently requires 5 years experience for certification with no specialty requirements, and the AAPG Division of Professional Affairs presently requires 8 years of experience as a petroleum geologist for certification,

membership in AIPG, and each AAPG-CPG must attest to his practice of petroleum geology annually or relinquish his certificate.

The recommendation of the AAPG would be that a minimum of 8 years practical experience in petroleum geology be required under sections 3.3 and 3.5.

We will provide any clarification of the CPG requirements by the AAPG and participate in any further revision of the SPE RRA draft that you request.

Thank you for your consideration of our recommendations.

Sincerely,
/s/ Herbert G. Davis

August 13, 1979

Arlen Edgar
Chairman, Oil and Gas Reserves Standard Committee
SPE, 6200 N. Central Expressway
Dallas, TX 75206

Dear Mr. Edgar:

The American Institute of Professional Geologists is in agreement with the recommendations which you received from Mr. Herb Davis, president of the Division of Professional Affairs of the American Association of Petroleum Geologists, in his letter of August 10, 1979.

The language which he proposes is satisfactory for utilization in Article III of your Oil and Gas Reserve Standard Committee report.

The recommendation is that Article III - Professional Qualifications of Reserve Estimators and Reserve Auditors, section 3.3 from line 14 and section 3.5 from line 13 be revised to read:

"or certified professional geologist (CPG) as certified by the American Institute of Professional Geologists (AIPG) or a certified petroleum geologist (CPG) as certified by the American Association of Petroleum Geologists (AAPG);"

I hope this will be received in time for you to consider it in your final version of the SPE RRA draft.

With kindest regards,

Sincerely,
/s/ Edward E. Rue

Membership Directory

The 1979 Membership Directory is available from Headquarters. It is a masterful job and we are sure that you may know of others who would have use for copies. The cost is \$10.00 plus \$1.35 postage and handling as long as supplies last.

APPOINTMENTS GEOLOGISTS CAN FILL

The AIPG External Appointments Committee is trying to assist Federal and various State officials fill vacancies in their departments. At this time there are the following vacancies:

1. Director - U. S. Bureau of Mines - Presidential Appointment
2. Assistant Director - Energy and Minerals - U. S. BLM - Washington, DC Civil Service GS18 \$47,000.
3. BLM State Directors for California, Montana and Utah.
4. Program Manger - Mine Evaluation - USBM - Washington, DC
5. Physical Scientist - Deputy Director Field Operations - USBM - Washington, DC
6. U. S. BLM - 7 vacancies at GS-14. Regarding offshore resources or mineral resources - Washington, DC
7. Colorado - Director, Water Quality Division - Department of Health
8. Colorado - State Engineer (Water) - Civil Service
9. Colorado - Director Water Conservancy Board Civil Service

If you are interested in any position or know of other vacancies, please contact Ray Robeck, Chairman of the External Appointments Committee (303) 233-4748.

PROFESSIONAL PARAGRAPHS

Grover E. Murray, CPGS 94, has been awarded the Antarctica Service Medal of the United States of America by the National Science Foundation (NSF) "In recognition of his valuable contributions to exploration and scientific achievement under the U. S. Antarctic Research Program (USARP)."

Dr. Murray has served on the National Science Board since 1968. During this time he has participated in four of the NSB's site visits to Antarctica as part of the Board's oversight responsibilities of this program.

In November, 1978 Murray Foreland on the northern end of Martin Peninsula on the coast of Marie Byrd Land in Antarctica was named in honor of Dr. Murray. Congratulations, Grover!

George H. Davis, CPGS 707 has been named assistant director of the U. S. Geological Survey, Department of the Interior, to serve as principal advisor to the Survey's director on matters of resource estimates, with special reference to energy resources.

Best of luck, George.

Leonard B. Lipson, CPGS 2687 has been elected Vice President - Planning and Development of ConVest Energy Corporation. His responsibility will be in the areas of future corporate development and new product planning. His extensive publications in the fields of petroleum engineering, geology, geophysics, well log evaluation, oil and gas reserve evaluation, capital investment analysis and computer analysis of business operations will provide him with a broad experience base to draw from in his new job.

Best of luck, Leonard!

Donald L. Blackstone, CPGS 317 has been presented the Distinguished Service Award by the Wyoming Geological Association. The award, established in May, 1977, recognizes singular and beneficial long-term service to the association, the profession, community or nation, and only one association member can be considered in any given year. Congratulations Don!

AEG POLICY STATEMENT
ON DAM SAFETY

The Association of Engineering Geologists, Dallas, Texas, issues the following Policy Statement on Dam Safety:

Recognizing the great significance of geologic conditions at dam and reservoir sites, the Association of Engineering Geologists adopts the following guidelines as important to the safe design, construction and operation of dams and reservoirs.

New Dams:

1. Site and regional geology, seismicity and other pertinent factors must be evaluated and provided in establishing the design details of all dams where a failure could result in loss of life or significant damage to property.
2. Best continuity in development and understanding of the geologic-seismologic conditions and design is achieved by a single team of engineering geologists and engineers working together through site investigation, site selection, final design modifications, specifications, periodic inspections of construction work, and performance evaluation of the dam during first filling of the reservoir and thereafter.
3. A peer review group of qualified geologists and engineers, not normally associated with the owner of the facility, should be established for all structures which may involve public risk. This group should periodically review geologic-seismic-engineering decisions made during design and construction.
4. During construction, there must be open communication between key personnel of the construction forces and the engineering geologist-engineer design team. Frequent field inspections by the engineering geologist-engineer design team should be conducted to assure that actual complexities of the geologic conditions are correctly recognized and addressed.

Existing Dams:

1. All existing dams, where a failure could result in loss of life or significant property damage, should undergo periodic safety inspections and reviews by a team of experienced engineering geologists and engineers not normally in the employment of the owner. The inspection interval should be often enough to assure detection of safety related changes in the structures or environment. The safety review should be made in light of state-of-the-art procedures of design, new engineering, engineering geologic and seismic information.
2. The inspection frequency of dams with high hazard potential should not be greater than every two years. Subsurface geologic studies may be required for certain dams where adequate geologic information is not available. The need for this type of study should be determined by the engineering geologist/engineer team and should be based on the hazard potential and performance history of the facility and on the general geology of the area.

PUBLICATIONS AVAILABLE FROM HEADQUARTERS

The following is a list of the Practices and Guides series available from Headquarters. A check must accompany your order made payable to AIPG. All guides are still "tentative" editions.

APPRAISAL OF HIGH BULK, LOW UNIT VALUE MINERAL DEPOSITS - \$3.00 per copy.
COLLEGE CURRICULA FOR PROFESSIONAL PRACTICE OF EARTH SCIENCES - \$3.00 per copy
GUIDE TO REGISTRATION OF GEOLOGISTS - \$2.00 per copy
ORGANIZATION AND CONTENT OF A TYPICAL GEOLOGIC REPORT - \$2.00 per copy
THE PROFESSIONAL GEOLOGIST AS AN EXPERT WITNESS - \$2.50 per copy
UNDERSTANDING MINERAL RESOURCES - \$4.00 per copy
USE OF GEOLOGY IN RECLAMATION OF SURFACE MINED LAND - \$2.50 per copy
VALUATION OF METALLIC ORE DEPOSITS - \$2.00 per copy
GEOLOGIC LOGGING AND SAMPLING OF ROCK CORE FOR ENGINEERING PURPOSES - \$4.00 per copy
INVESTIGATION OF POTENTIAL MINERAL AGGREGATE SOURCES - \$2.00 per copy
USE OF GEOLOGY AT PORTLAND CEMENT OPERATIONS - \$3.00 per copy

NEW PUBLICATIONS

Oil and Gas Fields of the Four Corners Area
Four Corners Geological Society
726 pages, 243 field papers Cost: \$75.00 (includes postage and handling)

This work is the first compendium of the oil and gas fields of the Four Corners area. Field papers range from one to eight pages and average about three pages in length. Each paper contains a detailed data page, giving the vital statistics for each field, the production tables and production graphs giving the number of wells by year, annual production, and cumulative production. Illustrations for most papers include structure contour maps, net pay or porosity isopachs, geologic cross sections, and type logs through the pay zones. Other papers in the book discuss carbon dioxide, geothermal energy, a gas storage project, the history of the petroleum industry in the region, and the stratigraphy of the producing formations in each state. Lists of discovery wells keyed to index maps, by state, and detailed stratigraphic nomenclature charts for both the San Juan and Paradox Basins are also included. Field papers include 13 in north-east Arizona, 25 in southwest Colorado, 2 in Nevada, 153 in northwest New Mexico, and 50 in southeast Utah. Careful attention has been given to the use of correct formal stratigraphic nomenclature throughout the book. Format is sturdy three-ring binders in two volumes with handsome embossed covers depicting Shiprock as half bird-half rock. (The cover design, based on Navajo legend, continues a tradition of outstanding cover art by the Four Corners Society.) Send orders to: Four Corners Geological Society, P. O. Box 1501, Durango, CO 81301. Cost: \$75.00

AIPG WASHINGTON REPORT
Legislative and Regulatory Activity Watch List

Compiled monthly by your Legislative and Regulatory Committee, Larry D. Woodfork, Chairman, Morgantown, WV and AIPG Washington Legislative Counsel, James U. Hamersley, 1800 M Street NW, Ste. 1040, Washington, DC 20036 (202) 223-4338

SENATE AND HOUSE BILLS

<u>Bill No.</u>	<u>Description</u>	<u>Sponsors</u>	<u>Hearing Schedule</u>	<u>Committee Status</u>	<u>Final Deposition</u>	<u>AIPG Input</u>	<u>AIPG Position</u>
HR 3636 S 8	Alaska Lands Alaska Lands	Udall (D-AZ) Jackson (D-WA)	Completed None	Sent to House Hearings not yet scheduled	Passed	Previous Testimony	
S 366	1872 Mine Law Revision	Jackson (D-WA)	None	Hearings Possible			
Bill to be intro.	RARE II Lands (roadless area review evaluation) (OR lands under legisla- tive consideration in S 812 & S 1369-Hatfield (R-OR)			Senate Hearings 3-6-79 House Hearings 3-8-79 Long legislative pro- cess expected. To be done on a state by state basis		Testimony 2-8-79	Geological evaluation for future potential re- quired before any land with- drawals. AIPG encour- ages passage
HR 990	Non-Profit Corporation Tax Reform	Conable (R-NY)	None				
S. 600	Antimerger of petroleum companies	Kennedy, (D-MA)		Hearing 4-6-79 Precedence given to S 1246			
HR 8	Prevents 8 major oil companies from obtaining federal coal and uranium leases	Udall (D-AZ)			Defeated in late June by 2-1 margin as an amendment to Morehead synfuels bill (HR 3930)		
S 222	Alaska Lands	Durkin (D-NH)	None set				
S 1176	Alaska Lands	Gravel (D-AK)					
S 82	Petroleum Industry Competition Act (Vertical Divestiture)	Bayh (D-IN)		Bill not given a chance of passage; Senate hearings Mark-up set July		Previous Testimony	AIPG opposes divestiture
S 493	Deep Seabed Mining Act	Melcher	Completed				
S 1246	Petroleum Industry Competi- tion Act	Metzenbaum (D-OH)	Completed	Chances of passage still slim, though activity has increased. Reported out of subcommittee 7-12-79, full committee consid- eration in fall.			AIPG opposes divestiture
HR 2759	Deep Seabed Mining Act	Studds (D-MA)	Hearing 7-10-79				
S 902	Would increase competitive leasing & make other reforms. Title VII Administration may also propose oil & gas)	Jackson (D-WA)	Hearing 7-12-79	To be extensively marked up		Statement 7-23-79	AIPG opposes competitive leas- ing as proposed in S 1309
HR 4373	Companion to HR 902	Miller (D-CA)	None scheduled				
HR 3919	Windfall Profits	Ullman (D-OR)	Completed. Senate hearings 7-25-79				

RULES AND REGULATIONS

<u>Agency</u>	<u>Description</u>	<u>Comment Deadline</u>	<u>AIPG Input</u>
Dept. of Interior	STRIP MINING Office of Surface Mining Reclamation & Enforce- ment (Dept. of Interior) has adopted final regulations to imple- ment a nationwide permanent program for the regulation of coal exploration and surface coal mining and reclamation operations and the surface effects of underground coal mining by the States	April 12, 1979	Testimony, 3-18-79 to maintain law to assure geologists partici- pation. Senate testimony 6-21-79

NEW PUBLICATIONS
(Cont.)

A Guide for the In-house Review of Proposals and Reports
Association of Soil and Foundation Engineers
Cost: \$7.00 per copy

"A Guide for the In-house Review of Proposals and Reports" is the title of a new publication issued by the Association of Soil and Foundation Engineers (ASFE) to assist firms in reducing their exposure to professional liability problems.

According to ASFE, the new publication is based on materials developed by its Peer Report Review Committee, for use in the Association's annual Peer Report/Proposal Review Program. Although the discussion and checklists provided are intended primarily for consulting geotechnical (soil and foundation) engineering firms and personnel, the basics involved apply to other design professional practices as well, and can be used to formulate an in-house proposal and report review program unique to any given firm.

The 12-page document's contents include a checklist for review of investigation proposals and contracts; a proposal/contract evaluation questionnaire; a checklist for report review; a four-part report evaluation questionnaire, and a discussion on engineering jargon and the use of absolutes and superlatives, along with lists of commonly misused terms and suggested alternative wording.

This report is available from ASFE, 8811 Colesville Road, Suite 225, Silver Spring, Maryland 20910 at a cost of \$7.50 per copy. Remittance must accompany each order.

NEW MEXICO GEOLOGY
New Mexico Bureau of Mines and Mineral Resources
Cost: \$3.00/year

Geologic knowledge is playing an ever-increasing role in New Mexico's growth and development. To promote a better understanding of New Mexico geology and mineral resources and to assure general communication of geoscience information, the New Mexico Bureau of Mines and Mineral Resources is now publishing the quarterly periodical, New Mexico Geology. Each issue includes service, information and education features, plus contributed scientific and technical articles. Regular columns include a calendar of meetings and events, new publications, information sources, research activities, and current mineral developments.

You may subscribe to New Mexico Geology for \$3.00 per year; please address orders to Neila Pearson, Editor, New Mexico Geology, c/o New Mexico Bureau of Mines & Mineral Resources, Socorro, NM 87801

SHORT COURSES

Coal Geology Fundamentals - October 15-18, 1979
Sponsored by The Oklahoma Geological Survey and Management Development Programs, University of Oklahoma, Norman.

For further information, contact John E. Boardman, Director, Management Development Programs, University of Oklahoma, 1700 Asp Avenue, Norman, OK 73037 (405) 325-1931

Practical Geochemistry - December 3-5, 1979
Sponsored by the Northwest Mining Association

This course is designed for "the guy who wants to find mines." The course objectives "are (1) to find a mine, and (2) to find another mine!" "Practical Geochemistry" is aimed at field personnel, prospectors, and exploration project managers who may have little formal experience or training in the application of geochemistry. It is also of use to middle management people who wish to be in a position to better assess the cost benefit of the applications of exploration geochemistry. Complete details and registration information are available from Northwest Mining Association, West 1020 Riverside Avenue, Spokane, WA 99201; (509) 624-1158.

MEETING ANNOUNCEMENTS

SME-AIME Fall Meeting and Exhibit

October 17-19, 1979
Tucson, Arizona - Tucson Convention Center

"Tucson, The Copper Capital of the United States" is the site of the 1979 SME-AIME Fall Meeting and Exhibit. In addition to regular programming, the technical aspects of the meeting are enhanced by the joint programming with the APCOM-Application of Computers and Operations Research in the Mineral Industry and ISA-The Instrument Society of America.

For additional information on programs and exhibits, contact: Meetings Department, SME of AIME, Caller No. D, Littleton, CO 80123.

AAPG Eastern Section Meeting

October 1-4, 1979
Morgantown, West Virginia - Lakeview Inn and Country Club

For further information, contact: Larry D. Woodfork, General Chairman, West Virginia Geological Survey, Box 879, Morgantown, WV 26505 (304) 292-6331.

AAPG Mid-Continent Section Meeting

October 8-10, 1979
Tulsa, Oklahoma - Williams Plaza Hotel

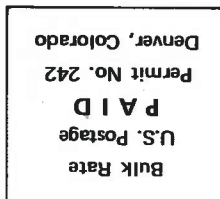
For further information, contact: Harrison Townes, General Chairman, 1510 Fourth National Building, Tulsa, Oklahoma 74119 (918) 587-2419.

AAPG Gulf Coast Section Meeting

October 10-12, 1979
San Antonio, Texas - San Antonio Convention Center

For further information, contact: George His, General Chairman, 320 Milam Building, San Antonio, Texas 78205 (512) 227-6378.

Russell G. Wayland
4660 North 35th Street
Arlington, VA 22207



MEETINGS AND CONFERENCES (cont.)

American Society of Civil Engineers

October 22-26, 1979
Atlanta, Georgia - Atlanta Marriott Hotel

The American Society of Civil Engineers (ASCE) will offer 90 professional and technical sessions including 13 dealing with developments in geotechnical engineering during its annual Convention and Exposition scheduled for October 22-26, 1979 in Atlanta, Georgia.

The theme for the Atlanta meeting is "National Energy and Transportation Policies for the 1980's". Session topics offered in the geotechnical engineering category include: Earthquake Engineering Analysis, Underground Support Systems and Geophysical Methods in Geotechnical Engineering.

Field trips of interest to the engineering community have also been scheduled as an adjunct to convention activities.

For further information concerning the program schedule, as well as additional information concerning the show, write: A. J. Favata, American Society of Civil Engineers, 345 East 47th Street, New York, NY 10017.

Northwest Mining Association Annual Meeting

December 6-8, 1979
Spokane, Washington - Davenport Hotel

The convention will focus on the role minerals play in our economy at a time when their importance is overlooked by the political world. The twenty-one sessions scheduled for the convention cover technical, financial, legal and regulatory aspects of today's mining industry.

John LaGrange, director of lands and government relations for Bear Creek Mining Co., will be the chairman for the 85th annual convention. For further information, contact: Mr. Ed Fields, Bear Creek Mining Co. who is serving as program chairman for the convention, or NWMA president Marvin C. Chase at (509) 448-1002.

THE PROFESSIONAL GEOLOGIST An Official Publication of the American Institute of Professional Geologists

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