

THE PROFESSIONAL GEOLOGIST

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

AIPG MINERAL RESOURCE POSITION STATEMENT

Below is the condensed version of the AIPG Mineral Resource Position Statement. This statement is being issued to all Congressmen and their staffs, trade associations, and anywhere else where its impact is needed. The statement is being published in both a full-length version and a condensed version. The condensed version is re-printed below.

The American Institute of Professional Geologists believes it essential that policies be adopted that will foster the orderly and economic development of the mineral resources of the United States. Accordingly, the Institute urges the following:

1. Government policy should encourage the exploration for and development of domestic sources of mineral supply.
 - a. Mineral materials contained on Federal lands should be made more available to individual prospectors and to companies.
 - b. Designation of Federal lands as single-use wilderness, without adequate provision for development of mineral resources which they may contain, should be discontinued.
 - c. All existing wilderness areas should be reviewed by Congress every ten years to determine whether multiple uses would be more beneficial to the national interest.
 - d. A model zoning ordinance that would encourage the development of mineral resources within a framework of sound environmental constraints should be drafted and its use encouraged by the Federal government throughout the United States.
 - e. The Federal government should work with State and local governments to develop a uniform and equitable form of financial compensation for communities that are adversely affected by mineral production in some manner commensurate with the value the minerals produced. This might take the form of tax relief or other benefits.
 - f. The public hearing process, which is often required before mineral deposits can be developed, should be revised so that the long-term interests of the whole nation are more clearly represented.
 - g. Depletion allowances, rapid amortization, or similar tax incentives should be continued as mechanisms for encouraging the discovery and development of new reserves of mineral materials.
2. National policy should encourage those methods of mineral extraction that are environmentally acceptable and economically realistic.
 - a. The concept of multiple land use for mineral lands should be encouraged.
 - b. Improvement of mined land by sound reclamation practices should be encouraged by a favorable tax structure. These improvements should be taxed only after the reclaimed land has become economically productive.
 - c. The production of such mineral materials as crushed stone and similar bulk products from underground should be encouraged, particularly where the underground space so created can be put to other uses once mining is completed.
 - d. New methods of transporting processed mineral products should be studied to determine how minerals might be moved by techniques that are environmentally more acceptable than those in current use.
 - e. National policy should dictate that costs of alleviating significant environmental problems created by mining activities should be borne by the producers creating such problems. However, the concept of "environmental significance" needs review.
3. Recycling of mineral-derived waste materials should be greatly encouraged.
 - a. Research in this area should be vigorously pursued with adequate incentives, through tax relief or other means, to encourage private initiative.
 - b. Recycling of waste materials should be encouraged by allowing freight rates that are similar to those available for production and shipment of virgin materials.
 - c. Mechanisms for making waste recycling more acceptable to the communities in which it is done should be studied.
 - d. A community compensation system such as that suggested in 1(e) above should be considered.
4. Stockpiling of essential mineral materials - including petroleum products - should continue or be expanded. However, stockpiles should not be used to the detriment of domestic mineral production.
5. A vigorous information program, by both public and private sectors, should be instituted to make people aware that mineral recovery properly done is a critical component of both environmental and resource conservation.
 - a. National policy should encourage gathering specific quantified data about the economic, military, environmental, and conservation importance of our mineral production, and disseminating it to the general public.
 - b. Our school systems should be encouraged to give adequate courses showing the interrelation-

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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
(no dates set in 1982 as yet)
General Chairman: Howard T. Anderson

AIPG NATIONAL COMMITTEES

AGI Governing Board Representative

Edward E. Rue

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Registration Alert Committee

William E. Cutcliffe, Chairman

APPLICATIONS RECEIVED

BARTLETT, Charles S., Jr.; Abingdon, VA
COPLEY, David L.; Buffalo, NY
FINCHAM, William J.; Lafayette, LA
HALL, Stephen H.; Casper, WY
HERNDON, Mark Allen; Hixson, TN
HUNTSMAN, Brent E.; Xenia, OH
KEITH, Robert E.; Lakewood, CO
LAUDON, Robert C.; Dallas, TX
LITTLE, Cecil Bruce; Kansas City, MO
MEYER, Gary D.; Indianapolis, IN
MILLER, Daniel D.; Casper, WY
NEAL, James T.; Albuquerque, NM
PARRISH, I. S.; Arvada, CO
PEZZETTA, John M.; Houston, TX
SCHMIDT, Lowell C.; Evansville, IN
SIKORA, Gerald S.; Beacon Falls, CT
VAN DER POEL, W. I.; Missoula, MT
VISTE, Daniel R.; Mazomanie, WI
WALLIS, Thomas I.; San Antonio, TX
WHARTON, Ralph E.; Lafayette, LA
WIGGINS, Gene B., Jr.; New Orleans, LA
WIGLEY, Perry B.; Richmond, KY

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

CAGGIANO, Joseph A., Jr. #4541; Richland, WA
CERYAK, Ron J. #4542; White Springs, FL
CHILDRESS, Sarah C. #4543; Jackson, MS
EICHLER, Gary E. #4544; Gainesville, FL
GLAZE, Michael V. #4545; Howell, MI
GOLDMAN, Dennis #4546; Idaho Falls, ID
GOODWIN, Bruce K. #4547; Williamsburg, VA
HONKALA, Fred S. #4548; Alexandria, VA
MISSIMER, Thomas M. #4549; Cape Coral, FL
MULLENEX, Ronald H. #4550; Bluefield, WV
PADGETT, Guy V. #4551; Newburgh, IN
RILEY, George C. #4552; Minneapolis, MN
WALTON, Charles G., Jr. #4553; Summerville, PA

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.

SCREENING

At the March 31, 1979 meeting of the Executive Committee, the Committee reaffirmed the requirement that three of sponsors on an application for membership must be members of AIPG. In addition, it was noted that all sponsors must be geological scientists. The strict adherence to the "3-AIPG" members as sponsors was effective as of May 1, 1979.

It was also noted that members asked to sponsor an applicant can do so by careful checking of qualifications, training and performance. Long-time, direct personal contact can to a degree be replaced by careful investigation with regard to the applicant's overall professional capabilities. If you have any questions regarding sponsorship of an applicant, please contact Mrs. Dare at Headquarters.

(Continued from front page)

ship of mineral production, national defense, economics, environmental improvements and conservation, and the overall impact of our mineral materials on our standard of living.

6. All mineral resource policy should be made consistently within the framework of a mineral resource conservation ethic which acknowledges the overriding importance of mineral policy to the future well-being of the United States.

a. The Federal government should sponsor and finance as soon as possible, a conference for the purpose of defining a mineral resource management policy leading to a consistent rationale for the development of our minerals.

SPECIAL ANNOUNCEMENT

Alan T. Waterman Award

We have been asked by AGI to nominate possible candidates for the Alan T. Waterman Award - a distinguished honor for a young scientist.

In view of the broad nature of the award there could be an advantage in having a recommendation come from AGI as it represents a wide spectrum of the geosciences. Your suggestions should be received at AIPG Headquarters by September 1, 1979 to allow time for forwarding to AGI. AGI will coordinate the selection process and prepare recommendations for the strongest candidates.

This annual Award recognizes an outstanding young scientist in the forefront of science. In addition to a medal and other recognition, the recipient receives a grant of up to \$50,000 per year for a period of up to three years for scientific research or advanced study in the mathematical, physical, medical, biological, engineering, social, or other sciences at the institution of the recipient's choice.

Candidates must be U. S. citizens and must be 35 years of age or younger by December 31 of the year in which nominated.

Your suggested nominations should include a complete biography, including date of birth, detailing the nominee's academic work and career since obtaining the last degree. Particular attention should be given to documenting the significance and originality of the nominee's contribution to the advancement of science.

NEW PUBLICATION

The Hutton Lost Drawings - A portfolio of 27 of the plates from Hutton's Volume III is now available. The original drawings by John Clerk - "lost" for almost two centuries have been published by the Scottish Academic Press and are available from Freeman, Cooper and Company, 1736 Stockton Street, San Francisco, California 94133. Write for a brochure of 8 pages which further describes the portfolio and part of the history of their discovery.

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. Colorado - State Engineer (Water) - Civil Service.
5. 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.

POSITION OPENING

"Gas Storage Operations Engineer" - Requires approximately 5 years technical experience in gas storage engineering, operations and administration and/or related reservoir production experience. Degree required -- preferably in Petroleum Engineering, Geology or Ch.E.

Location: Detroit, Michigan. Please send detailed resume, including salary history, in confidence to John Hart, President, Executive Recruiting Group, Robert Heller Associates Corp., 25 Valley Drive, Greenwich, Connecticut 06830.

PROFESSIONAL PARAGRAPHS

D. Keith Murray, CPGS 446, has joined the staff of the Colorado School of Mines Research Institute as Exploration Project Manager, Exploration and Mining Division. Murray has been Chief of the Mineral Fuels Section of the Colorado Geological Survey since 1973. Prior to that, he was a consulting geologist and an employee of companies that included Shell Oil, Sinclair Oil and Clark Oil and Refining. Murray was recently elected Vice President-elect of the AAPG. Best of luck, Keith!

Daniel N. Miller, Jr., CPGS 64, State Geologist of Wyoming and a charter member of AIPG since 1964, has recently been elected President of the Association of American State Geologists. The AASG is an organization of the chief executives of the forty-nine state geological surveys that has been continuously active since 1908. Dan has been a member of the organization since 1969, and a member of the executive committee since 1973.

One of the chief functions of AASG is to maintain continuous liaison on public issues with federal agencies and with scientific and professional organizations. Dan has indicated that he intends to be an active President, and will seek cooperation with Presidents John Haun of AAPG and Edward E. Rue of AIPG.

All AIPG members having an interest in, or questions, concerning the geological activities of state surveys are urged to contact Dan for assistance.

PUBLICATIONS AVAILABLE FROM HEADQUARTERS

The following is a list of the Practices and Guides series available from Headquarters. A check must accompany your order. 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

NAME CHANGE AMENDMENT RESULTS

With 64% of the total membership (3707) replying to the ballot, 89% of the vote received was cast in favor of changing the name from the Association of Professional Geological Scientists to American Institute of Professional Geologists and 11% of the vote received was cast against the change. The name change will be immediate. Further details will be released to the membership regarding insignia (stamps, seals and certificates) when the new dies have been cast. Members having old AIPG seals, stamps and certificates are encouraged to use this insignia as the new seals and stamps will bear the same design. Certification numbers for members will remain the same as the certificate number issued by either the old AIPG or APGS. If you have any questions, please contact Headquarters.

AAPG ELECTION RESULTS

AAPG announced that Robey H. Clark, CPGS 936, will take office as President-elect of the the Association on July 1, 1979. Serving as Vice President with Clark will be D. Keith Murray, CPGS 446. John D. Haun, CPGS 136, will take his turn at the helm as President on July 1, 1979.

MEETINGS AND CONFERENCES

Society of Exploration Geophysicists 49th Annual International Meeting

Program details on the 49th Annual International Meeting of the Society of Exploration Geophysicists were unveiled in July with the mailing of the first announcement to SEG members worldwide.

In addition to specific information about the New Orleans meeting in the Rivergate Convention Center, November 4-8, 1979, the announcement provides SEG members with their first opportunity to reserve hotel rooms for the meeting in the historic "Crescent City".

With attendance expected to hit 6,500, this year's meeting will mark the third time SEG has convened in New Orleans since Society members first gathered there in 1956. Host for the 49th Annual International SEG meeting is the Southeastern Geophysical Society, headquartered in New Orleans.

The meeting is being coordinated by a special New Orleans Steering Committee headed by General Meeting Chairman, E. R. Brumbaugh, with Shell Oil Company.

Other principles on the committee are: General Vice-Chairman, William G. (Pat) Hazen, with William G. Helis Estate; Technical Program Chairman, Aubrey J. Bassett, also with Shell; Arrangements Chairman, Jack B. Garrison, Exxon Company USA; Entertainment Chairman, Edward C. Austin, Gulf Oil Exploration and Production Company; and Spouses Program Chairman, Mary Petrocco.

Developed around the theme "Geophysics - Exploration Vanguard" the technical program will deal with geophysical tools and techniques now in the forefront of the industry. Sessions covering all aspects of geophysical exploration from mining through seismic reflection methods, are being scheduled for the Rivergate.

A Governmental Affairs Session is scheduled again this year, Monday afternoon, November 5. It will follow the traditional Kickoff Luncheon which recognizes 1979 SEG award recipients and features the keynote address of T. Norman Crook, SEG President.

Entertainment, carrying the unique flavor of New Orleans is planned. Beyond the traditional Ice Breaker Cocktail Party, Sunday night, November 4, entertainment includes three nights of riverboat cruises aboard the famous Mississippi "President". The moonlight cruises will include New Orleans Jazz, a nostalgic journey through dance music plus Disco. Delegates and spouses will have the opportunity to choose one of the three nights for their showboat cruise down "Old Man River".

A new Spouses Program, prepared by Ms. Petrocco, includes tours of some of the famous southern plantations, strolls down the picturesque streets of the Vieux Carre and visits to the New Orleans garden district.

Exhibitors are now blocking booth space for the Exposition portion of the meeting, still one of the most popular attractions for delegates with its emphasis on the latest equipment and services available to the industry. For further information, contact: Joe J. Robnett, Jr., (504) 561-4701 or Robert Eilers, (918) 743-1365.

MEETINGS AND CONFERENCES
(cont.)

1980 Symposium on the Geology of Rocky Mountain Coal
Green Professional Center, Colorado School of Mines
Golden, Colorado
April 28-29, 1980

Sponsored by Energy Minerals Division, American Association of Petroleum Geologists; Colorado Geological Survey; U. S. Geological Survey; Colorado School of Mines; and Colorado School of Mines Research Institute.

This two-day symposium will be followed by a field trip by bus to one of the important Rocky Mountain coal-producing regions (the trip is anticipated to be of approximately two-day's duration.)

Details of the symposium and field trip will be published within a few months in the AAPG Bulletin. A registration flyer will be mailed early in 1980. For further information, contact: D. Keith Murray, Colorado School of Mines Research Institute, P. O. Box 112, Golden, Colorado (303) 279-2581 x-256.

Call For Papers

Authors are invited to submit abstracts of papers dealing with all aspects of coal geology in the Rocky Mountains, Northern Great Plains, Interior, and Pacific Coast Provinces. Topics of interest include stratigraphy and paleoenvironmental modelling of coal and associated strata, geophysical exploration techniques, coal geochemistry, petrology and palynology, determination of the methane content of coal beds, methods of mine planning, together with broad evaluations of the potential of individual coal basins or regions. Papers dealing with coal production and utilization are encouraged if they relate such aspects to coal geology.

As a general policy, presentations will be limited to 30 minutes. However, in certain instances, longer presentation time will be allowed. Please identify abstracts of longer papers at time of submittal.

The deadline for receipt of abstracts, not to exceed 250 words in length, is January 1, 1980. Abstracts should be sent to: Thomas A. Ryer, Program Chairman, U. S. Geological Survey, Box 25046 MS 972, Denver Federal Center, Denver, CO 80225.

Harvard Laboratory to Sponsor National Seminar
Series on Information Management for EDP Professional

The Harvard University Laboratory for Computer Graphics will sponsor a new national series of two-day Information Management Seminars for EDP professionals beginning in July, 1979. The seminars will be conducted both at Harvard and in New York, Chicago, San Francisco, Los Angeles, Dallas, Houston, Atlanta, and Washington, DC.

Specially developed in conjunction with a blue-ribbon advisory panel, the 19 highly-focused seminars are designed to be pragmatic, incisive, and definitive. They will focus on real world problems and solutions in such areas as Computer Graphics, Computer Mapping, Distributed Systems, Data Communications, Data Base Management and Minicomputers and Microcomputers.

For more information contact: Ira Alterman, Center for Management Research, 850 Boylston Street, Chestnut Hill, MA 02167 (617) 738-5027.

MEETINGS AND CONFERENCES
(cont.)

26th International Geological Congress

Sessions of the International Geological Congress have been held every four years since 1878. The 26th session will celebrate the Centenary of this organization convened under the auspices of the International Union of Geological Sciences.

Timetable: June 26 - July 5, 1980 - Pre-congress scientific excursions. July 7 - 17, 1980 - The Congress will meet at the Palais des Congres at Porte Maillot. July 18 - 27, 1980 - Post-congress scientific excursions.

Opening scientific meeting: Leading specialists will survey five main themes concerning the current state of scientific progress.

Sections: The proposed program covers almost the entire field of the Earth Sciences and is divided into 20 sections. The Organization Committee has also planned to have the work of the various international scientific organizations affiliated with the International Union of Geological Sciences integrated into the program of the Congress.

Excursions: 85 different excursions will be offered each lasting 9 days. They are planned from June 26 to July 6, 1980 or from July 19 to July 26, 1980. Since the number of persons is limited, places will be reserved by the Organizing Committee in October 1979 in the order in which the reservation forms were received. Those interested in participating and wishing to receive the second circular should write to: Le Secretariat General du 26eme Congres Geologique International, Maison de la Geologie, 77-79 rue Claude Bernard, 75005 PARIS, FRANCE.

Advanced Course in Geological Remote Sensing
Techniques

October 15-19, 1979

If interested in further details and application forms, please contact: EROS Data Center, Branch of Applications - Training and Assistance Section, Sioux Falls, South Dakota 57198, Attention: C. M. Trautwein, (605) 594-6511 x-114. Applications will be accepted until September 1, 1979.

Geological Society of America

First announcements for the G.S.A. Annual Meeting in San Diego are available. The dates for the meetings are November 5-8, 1979. Write to Geological Society of America, 3300 Penrose Place, Boulder, CO 80301 for information. The second announcement will be in the August issue of "G.S.A. News and Information".

AAPG London Schools

September 17-22, 1979 AAPG-SEG Stratigraphic Interpretation of Seismic Data School

October 29-Nov. 1, 1979 Diagenetic Controls on Carbonate Porosity Evolution

For further information, contact: AAPG Education Department, P. O. Box 979, Tulsa, OK 74101 Telephone (918) 584-2555

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 Pending House Action	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)			Senate Hearings 3-6-79 House Hearings 3-8-79		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			
HR 8	Prevents oil companies ownership of other energy production	Udall (D-AZ)	Hearing 6-21-79				
HR 508	Prevents oil companies ownership of other energy production	Kastenmeier (D-WI)	Hearing 6-21-79				
S 493	Deep Seabed Mining Act	Melcher	Completed	Mark-up set July		Previous Testimony	
S 1308	Omnibus Energy Bill	Jackson(D-WA)	In progress				
S 1246	Petroleum Industry Competi- tion Act	Metzenbaum (D-OH)		Chances of passage still slim, though activity			AIPG Opposes divestiture
HR 2759	Deep Seabed Mining Act	Studds (D-MA)	Hearing 7-10-79				

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 & Enforcement (Dept. of Interior) has adopted final regulations to implement 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 and the Federal Government.	April 12, 1979	Testimony, 3-18-79 to maintain law to assure geologists participation. Future testimony, June.
Environmental Protection Agency CEPA	Underground Drink Water Sources. EPA is proposing amendments to its regulations which set minimum requirements for state programs to protect underground drinking water sources.	August 20, 1979 (Notice issued first in August, 1976)	AIPG has been ready for two years.
Bureau of Land Management (Dept. of Interior)	Public Lands Environmental Concerns. BLM proposed to issue guidelines to implement provisions of the Federal Land Policy and Management Act of 1976 with regard to Areas of Critical Environmental Concern within areas administered by BLM.	August 6, 1979	AIPG preparing comments.

LEGISLATIVE REPORT

By
James U. Hamersley

Activity in the recent weeks of the 96th Congress has had many facets of interest to geologists.

Once again, on June 21, 1979 Bill Smith testified before the Senate Energy Committee on the role of geologists in the Surface Mining Act and accompanying regulations. Although there was testimony from the surveyors regarding their views on appropriate places for professionals, their tact changed, and they requested Congress to restore the earlier language in several bills which allowed for cross sections and sub-surface information to be performed by "an engineer or a registered surveyor and a geologist." (The word professional is left out before geologist.)

AIPG's testimony pointed out technical points in the regulations where geological information was required, and why professional geologists have been properly placed in the Act. At this time, since the case is sound, it appears things will continue.

Divestiture has been an issue lately, as hearings have been hastily called and deal with very particular questions in their scope. For example, Senator Metzenbaum (D-Ohio) held hearings on his bill, S1246 which prevents the 16 largest oil companies from acquiring companies with assets over \$100 million.

Progress of loan guarantees for synthetic fuel and windfall profits continued as both measures passed the Senate. Once again, a national crisis spurred the Congress to act after the fact.

PUBLICATIONS OF INTEREST

Selected Department of Energy Publications

This booklet lists general interest and educational publications of DOE. Single copies are available free of charge from Department of Energy Technical Information Center, P. O. Box 62, Oak Ridge, TN 37830. Stock No. DOE/OPA-0027 (Revised).

Oklahoma Geological Survey

A new publication containing 14 papers and two abstracts covering various aspects of nonfuel industrial minerals has been released by the Oklahoma Geological Survey. The 107-page illustrated volume, "Thirteenth Annual Forum on the Geology of Industrial Minerals," issued as Circular 79 was edited by Kenneth S. Johnson, CPGS 2266, associate director of the Survey and Judy A. Russell, OGS associate editor. The papers incorporated were presented at a mineral-industries conference held in Norman May 12-14, 1977, when 116 representatives of industry, government, and academia met to discuss problems involved in exploration, evaluation, and development of deposits of such nonmetallic resources as gypsum, sand and salt. The first such forum was held in 1965 at Ohio State University in Columbus. Circular 79 can be obtained from the Oklahoma Geological Survey, 830 Van Vleet Oval, Norman, OK 73019. The price is \$5.00 for paperback and \$7.00 for hard bound copies.

PUBLICATIONS OF INTEREST

Wyoming Geological Association

Wyoming Geological Association announces the publication of the Wyoming Oil & Gas Fields Symposium Greater Green River Basin. The publication includes approximately 200 oil and gas fields including the new Overthrust fields, structure maps, type logs, reservoir parameters and reserves. Order from Wyoming Geological Association, Publications Chairman, P. O. Box 545, Casper, WY 82602. Price: \$60.00 per copy

The International Geological Correlation Program

The first newsletter of IGCP is now out and available from: Executive Secretary - IGCP/USNC, U. S. Geological Survey, 915 National Center, Reston, Virginia 22092. This newsletter, the first of a planned biannual venture contains a description of the program, a list of projects, reports and status of U. S. Working Groups, news and notes, and a guide to further information with a calendar of IGCP related events. Write for a copy - there are some interesting and ambitious projects.

Maine Geology

The Geological Society of Maine is pleased to announce the publication of the first issue of its new Bulletin series, MAINE GEOLOGY, containing five papers on subjects pertaining to bedrock and surficial geology, hydrology, saline groundwater and paleontology at Maine locations. Bulletin No. 1 can be obtained at \$2.85 per copy (plus 15¢ Maine Sales Tax for in-State purchases) from: The Geological Society of Maine, c/o John R. Rand, Cundy's Harbor, RD 2-210A, Brunswick, Maine 04011.

Energy and You

Energy and You, an eight page pamphlet discusses inflation and the role energy conservation can play in helping the average consumer cut back the rising cost of living. Available free of charge from: Department of Energy Technical Information Center, P. O. Box 62, Oak Ridge, TN 37830.

PRESIDENT'S MESSAGE ON SCIENCE AND TECHNOLOGY

We have received from Dr. Frank Press, Director, Office of Science and Technology Policy, a copy of President Carter's "Message on Science and Technology" This message was sent to Congress on March 27, 1979.

The length of the message (30 - 14" pages) precludes its publication here - however, we should be familiar with its contents. Copies should be available along with a six page "Fact Sheet - The Highlights of the Message" from Executive Office of the President, Office of Science and Technology Policy, Washington, DC 20500.

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MEETINGS AND CONFERENCES
(cont.)

1980 National Conference on
Control of Hazardous Material Spills

Those interested in the 1980 National Conference and Exhibition on Control of Hazardous Material Spills can contact: Dr. Raymond D. Harbison, Toxic Substance Control Laboratory, Vanderbilt Medical Center, Nashville, TN 37232 (615) 322-4754.

American Association of Stratigraphic Palynologists

October 31-November 3, 1979
Dallas, Texas - Dunfey's Inn

Symposium on Kerogen Analysis - Visual and Geochemical Relationships will be presented at 8:30 am followed by an open forum and panel discussion at 3:00 pm. Moderated by Dr. Frank Staplin, papers will be "state of the art" presentations that are designed to bring the novice and expert up to date on maceral identification, dissemination, relationship to migration and hydrocarbon generation. Emphasis will be placed on utilizing these techniques as exploration tools. Pitfalls will also be considered and discussed.

For further information contact: H. M. Simpson
P. O. Box 2819, GeoScience Group, Dallas, TX 74221

Symposium II on Unconventional Methods in
Exploration for Petroleum and Natural Gas

September 13-14, 1979
Dallas, Texas - Dallas Hilton Inn

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Conference

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