



OFFICIAL PUBLICATION OF
THE AMERICAN INSTITUTE OF
PROFESSIONAL GEOLOGISTS

THE PROFESSIONAL GEOLOGIST

VOLUME 16, No. 8

October, 1979

17th ANNUAL MEETING September 24-27, 1980
Mobile, Alabama

A PROGRESS REPORT

The text below was the President's Address at the Annual Business Meeting of the Institute held in Lafayette, Louisiana on September 21, 1979.

Gentlemen and Ladies, before we enter into the business meeting I would like to enumerate some of the accomplishments and events that have taken place in the Institute this year. These are things that were done by the Membership, the Advisory Board, the Executive Committee and other operating committees, coordinated by your Executive Secretary -- a group effort that has paid handsome dividends for the Institute and its members.

1. One of the most visible events in the Institute was the name change. With one of the largest percentage of ballots returned, the vote was overwhelming. It was abundantly clear that the membership did not like the old name. As president I was pleased to use a name so much more accurately descriptive of our sphere and stature.

2. The second most notable change was the increased issues of our newsletter by our Editor, Russ Dutcher. As you may have noticed, we changed from every other month to each month with expanded coverage of new applications, new members and detailed charting of our legislative and regulatory activities.

3. In addition, formal liaison was established with AAPG, SEXG, AASG and SIPES. We are all working together now on the major problems affecting geologists and in some instances we have worked jointly with groups outside of the profession. AIPG and the DPA of AAPG made joint statements to the Society of Petroleum Engineers of AIME regarding their oil and gas reserve estimates program.

4. You probably have noticed that our annual meetings are being planned three to four years in advance now as opposed to six months or less in the past five or six years. Dan Miller has just completed a Comprehensive Annual Meeting Guide to further facilitate and coordinate our annual meetings. Consultants Caucuses or workshops are now a regular part of our annual meeting programs.

5. Largely due to the efforts of your incoming president, Jim Dunn, we have a very excellent, comprehensive and instructional Mineral Resource Position Statement. It was printed in long and short form. The first edition is already out of print. Just this week it was read into the Congressional Record. It could well become a basis for government policy on all minerals.

6. Under the energetic and capable leadership of M. O. Turner, the Inter-Society Advisory Group (formerly the Policy Board) has launched on a program of collecting and indexing policy statements, white papers, and testimony by all the Group's member societies. Through this reorganized Group, SEXG has just approached us to create a specialty certification for geophysicists similar to the DPA of AAPG.

7. Our correspondence and contacts with Senators and Congressmen has been at an all time high. In the Washington area, interest in AIPG by outside groups is growing steadily.

8. Our banner has been in more booths at national and international geological meetings than ever before. We will have been, by the years end, represented at AAPG, the Carboniferous Congress, AEG, the Gulf Coast Association of Geological Societies, and GSA. Through the operation of these booths, our requests for applications has increased substantially.

9. This year the way has been paved for the publication of a Consultants Directory. This was accomplished largely through the efforts of John S. Fryberger. Hopefully, by next summer the first issue will be off the press. It is anticipated that this activity will be financed totally outside of the Institute's budget through advertising of consulting geologists and consulting firms. Advertising from mining companies and service companies could well dilute the effectiveness of our testimony, white papers, and policy statements. AIPG should represent only geology and geologists.

10. Through the efforts of our Legislative and Regulatory Committee and with the help of our Legislative Counsel in Washington, "Professional Geologists" were written into the Federal Surface Mining Control and Reclamation Act, Rules and Regulations, as lead professionals, (Volume 16, No. 4, "The Professional Geologist" June 1979).

11. Another important event was the passing of the Certified Professional Geologists Act in Indiana, providing, for the first time, almost perfect reciprocity. Your membership in AIPG qualifies you immediately for certification by the State of Indiana, -- no need to rush in and be registered under a grandfather clause.

12. Probably the most encouraging development for all those members who have worked for the Institute this year is the increasing number of applications for membership received at Headquarters for full (Continued on page 3)

BUSINESS AFFAIRS OF THE INSTITUTE

Annual Meetings:

17th Annual Meeting - Mobile, Alabama
September 24 - 27, 1980
General Chairman: Jack H. Bryan
Headquarters Hotel: Hilton Inn-Mobile

Other Annual Meetings:

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

CUNNINGHAM, Earl F.; Oklahoma City, OK
R. B. Isaac; S. T. Ayers; R. Carmack; A. Setari;
T. Farrell
GORTON, William E.; Houston, TX
C. C. Fleming; J. F. Healy, M. A. Surles; W. L.
Tidwell; R. A. Northcutt
PERLMAN, Stephen H.; Denver, CO
M. Couchot; W. Hart; J. C. Horne; F. Scheerer;
W. Abbott
ROSS, Edwin H.; New Brighton MN
B. Liesch; G. R. Ford; R. Hoagberg; J. Holmquist;
E. Lehmann
SHAFFER, Lance M.; Rock Springs, WY
J. W. Sojourner; V. R. Drwenski; T. Graham, Jr.;
P. Mitchell; J. Melby; D. Richardson; B. Hollweg
THOMAS, Owen Daniel; Bartlesville, OK
H. A. Kuehnert; M. N. McElroy; W. B. Weeks; J. E.
Welin; S. C. Gasper
TURNER, Matthew Scott; Las Vegas, NV
R. Maury; R. Nicks; R. Kaufmann; O. Scherer;
E. Danehy
WATKINS, Charles E.; Corpus Christi, TX
W. H. Volk, Jr.; L. Curry; L. E. Hoover; J. R.
Endicott; J. T. Lewis

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.

NOTE FROM THE EDITOR

If you have items that you wish to have considered for the newsletter, please send them to Russell Dutcher, our editor. We welcome the help. Some months are lean and others are heavy -- we'll try to even it out.

REGISTRATION LAWS

Headquarters maintains a file of the registration and certification bills that have been enacted in various states. The Institute, as you know, has no official position on these matters, but a file is kept as a service to members that might be interested in their own Sections. If you need a copy, please write to Mrs. Deborah Dare, our Executive Secretary.

AIPG MINERAL RESOURCE POSITION STATEMENT

In the July issue of "The Professional Geologist" appeared the condensed version of the AIPG Mineral Resource Position Statement. Headquarters has available both the full-length version and the condensed version of this statement, and if any AIPG members know where copies of these statements could be distributed and utilized, please send those names and addresses to AIPG Headquarters, P. O. Box 957, Golden, CO 80401 and copies will be mailed.

(Continued from front page)

processing. In April, May, June and July the number of those applications received set records dating back to the early years of the Institute and were up a whopping 143 percent over the last five year average for those months. This is an early sign that the Institute is active and growing stronger.

Edward E. Rue
President

NEW AIPG OFFICERS FOR 1980

The results of the election of officer for 1980 are as follows:

President-Elect: John W. Rold; Denver, CO
Vice President: William A. Newton; Littleton, CO
Secretary-Treasurer: John W. (Bill) Eggers;
Baton Rouge, LA

The president of AIPG for 1980 will be James R. Dunn and Russell R. Dutcher will continue as editor. Congratulations to the new officers and we are looking forward to an active year under their leadership.

BYLAW AMENDMENT RESULTS

The results of the vote on the Bylaw revision to Article XIII of the AIPG Bylaws are as follows:

With 50% of the total membership (3730) replying to the ballot, 80% of the votes received were cast in favor of the amendments to Article XIII of the Bylaws and 20% of the votes received were cast against the revisions. The Bylaw revision takes effect immediately.

NEW DUES SUPPORT COMMITTEE

Several letters were received with the last dues increase ballot indicating that some of our members who simply do not have extra time to donate to the Institute would like to have an available vehicle to contribute to our purposes and efforts. Truly, one of our most valuable assets is the enormous amount of time that many members have donated to the affairs of the Institute. However, we are on a first-thing-first basis because of our limited monetary resources. To respond to these several requests, the Executive Committee has approved the formation of a new Dues Support Committee with the following annual dues categories:

Sustaining Dues:	\$1,000.00
Contributing Dues:	500.00
Supporting Dues:	100.00

There is no obligation to contribute year after year. We will greatly appreciate anything we receive, and will put it to the best possible use. Those contributing in 1979 will be published one time only in the 1980 Membership Directory, and each year the Dues Support Committee members of the previous year will be published in the subsequent Membership

Directory. Such support is as noteworthy as that of the committeemen and others who contribute their time. All is gratefully appreciated and necessary to carry out the aims and purposes of the Institute.

The Dues Support Committee options will be printed on your 1980 dues statement which you will receive in November.

LEGISLATIVE MEMO TO ALL MEMBERS

TO: All Members
FROM: James U. Hamersley, AIPG Legislative Counsel
RE: Surface Mining Act Revisions

On September 11, 1979 the United States Senate passed a substitute bill which dramatically changed the Surface Mining Act of 1977. The method of passage was to introduce a substitute bill on the floor. This bill contained language that allowed land surveyors essentially the right to do geology, and was attached as part of other major items, so it could not be detached.

It is worth noting that because of the work of AIPG, and in particular the testimony of William H. Smith, the position of professional geologists is unchanged in the Act which is a far cry from the surveyors original position. However, the surveyor is now in a position to do geology.

At this time, the Senate bill must go to the House for consideration. Aside from the surveyors change, the Senate version is totally unacceptable to Congressman Udall, Chairman of the House Interior Committee. Udall will not even consider the Senate bill at this time, but when he does, no doubt it will be changed. One change should be the surveyor matter. It is essential that a strong letter writing campaign by geologists begin. Letters should be sent to the following:

1. Congressman Morris Udall and members of the House Interior Committee (an original should be sent if possible, but at least copy in members of the Interior Committee)
2. Local Congressmen
3. Copy to State's two U. S. Senators
4. Senator Wendell Ford of Kentucky who will serve on the Final Conference committee.

If your local Congressman is a member of the Interior Committee, this definitely merits a visit or call to his local office.

The letter should discuss the mistake in the Senate's action, and why the House should reject this part of the Senate action.

It is anticipated the House and Senate will pass different bills. Copies of letters should be sent to Senator Ford, to assure that the geologists' opinion is clear to one of the future conferees.

Although there is no time for the House to consider this action, it should be carefully watched. Keep close communication with your Congressman.

On the following page is a list of addresses for the Interior Committee.

If other addresses are needed, please contact Headquarters.

NOTE: CHOB - Cannon House Office Building
Washington, DC 20515
LHOB - Longworth House Office Building
Washington, DC 20515
RHOB - Rayburn House Office Building
Washington, DC 20515

All Washington Office Telephone Numbers are
Area Code 202.

Rep. Morris K. Udall (D-AZ 2) - 235 CHOB 225-4065
232 Federal Bldg, Tucson 85701 (602) 792-6404
Rep. Philip Burton (D-CA 6) - 2304 RHOB 225-4965
Federal Office Bldg. #11104, 450 Golden Gate
Ave., San Francisco 94102 (415) 556-4862
Rep. Robert W. Kastenmeier (D-WI 2) - 2232 RHOB
225-2906; 119 Montona Ave., Madison 53703
(608) 252-5206
Rep. Abraham Kazen, Jr. (D-TX 23) - 2411 LHOB
225-4511; Federal Bldg. #146-B, San Antonio
78206 (512) 229-6191 ext. 4314
Rep. Jonathan B. Bingham (D-NY 22) 2262 RHOB
225-4411; 684 Britton St., Bronx 10467
(212) 655-7500
Rep. John F. Seiberling (D-OH 14) 1225 LHOB 225-5231
Federal Bldg., 2 Main St., Akron 44308
(216) 375-5710
Rep. Harold Runnels (D-NM 2) 1535 LHOB 225-2365
Federal Bldg. #B-201 Las Cruces 88001
(505) 524-8022
Del. Antonio B. Won Pat (D-Guam) 2441 RHOB
225-1188; P. O. Box 3549, Agana 96910 472-6546
Rep. Bob Eckhardt (D-TX 8) 1741 LHOB 225-4901
Federal Bldg. #8632, Houston 77002 (713) 226-4931
Rep. James D. Santini (D-NV AL) 1007 LHOB 225-5965
Federal Bldg. #4-260, Las Vegas 89101
(702) 385-6575
Rep. James H. Weaver (D-OR 4) 1226 LHOB 225-6416
211 E. 7th Ave., Eugene 97401 (503) 687-6732
Rep. Robert Carr (D-MI 6) 332 CHOB 225-4872; 1130
First St., Jackson 49203 (517) 787-2880
Rep. George Miller (D-CA 7) 1531 LHOB 225-2095
367 Civic Dr., Pleasant Hill 94523 (415) 687-3260
Rep. James J. Florio (D-NJ 1) 1726 LHOB 225-6501
529 Market St., Camden 08102 (609) 757-5385
Rep. Dawson Mathis (D-GA 2) 2331 RHOB 225-3631
City County Govt. Bldg. 225 Pine Ave., Albany
31705 (912) 439-8067
Rep. Philip R. Sharp (D-IN 10) 1421 LHOB 225-3021
Fed. Bldg. 401 S. High St., Muncie 47305
(317) 289-7948
Rep. Edward Markey (D-MA 7) 213 CHOB 225-2836
John F. Kennedy Bldg. #2100A, Boston 02203
(617) 223-2781
Rep. Peter H. Kostmayer (D-PA 8) 125 CHOB 225-4276
Franklin Bldg, Ste. 101, Doylestown 18901
(215) 345-8543
Res. Comm. Baltasar Conada (D-PR) 1319 LHOB
225-2615; New Federal Bldg. Rm. 229, Hato Rey
00918 (809) 753-4240
Rep. Austin J. Murphy (D-PA 22) 212 CHOB 225-4665
70 East Wheeling St., Washington 15301
(412) 228-2777
Rep. Nick J. Rahall II (D-WV 4) 408 CHOB 225-3452
Bair Bldg. Main St., Beckley 25801 (304) 252-5000
Federal Bldg. #1005 Bluefield 24701 (304) 522-6425
Rep. Bruce Vento (D-MN 4) 230 CHOB 225-6631
Federal Courts Bldg. Rm 544, St. Paul 55101
(612) 725-7869

Rep. Jerry Huckaby (D-LA 5) 228 CHOB 225-2376
1200 N. 18th St. #J, Monroe 71201 (318) 387-2244
Rep. Lamar Gudger (D-NC 11) 428 CHOB 225-6401
P. O. Box 7035, Asheville 28801 (704) 253-0766
Rep. James J. Howard (D-NJ 3) 2245 RHOB 225-4671
808 Belmar Plaza, Belmar 07719 (201) 681-3321
Rep. Jerry M. Patterson (D-CA 38) 137 CHOB 225-2965
34 Civic Center Plaza #921, Santa Ana 92701
(714) 835-3811
Rep. Ray Kogovsek (D-CO 3) 501 CHOB 225-4761
2860 S. Circle Dr. Rm 2108, Colorado Springs
80906 (303) 576-5596
Rep. Pat Williams (D-MT 1) 1233 LHOB 225-3211
616 Helena Ave. 306 Steamboat Block, Helena
59601 (406) 443-7878
Rep. Don H. Clausen (R-CA 2) 2336 RHOB 225-3311
777 Sonoma Ave. Santa Rosa 95404 (707) 525-4316
Rep. Manuel Lujan (R NM 1) 1323 LHOB 225-6316
Federal Bldg, Room 10001, 500 Gold Ave. SW
Albuquerque 87103 (505) 766-2538
Rep. Kenn G. Sebelius (R-KS 1) 1211 LHOB 225-2715
P.O. Box 550, Dodge City 67801 (316) 227-2244
Rep. Don Young (R-AK AL) 1210 LHOB 225-5765
115 Federal Bldg., 605 W. Forest Ave., Anchorage
99501 (907) 279-1587
Rep. Steven D. Symms (R-ID 1) 2244 RHOB 225-6611
304 N. 8th St., Rm. 134, Boise 83701
(208) 384-1776
Rep. James P. Johnson (D-CO 4) 2242 RHOB 225-4676
P. O. Box 21203, Denver 80221 (303) 837-5606
Rep. Robert J. Lagomarsino (R-CA 19) 117 LHOB
225-3601; 814 State St., Santa Barbara 93102
(805) 963-1708
Rep. Dan Marriott (R-UT 2) 1133 LHOB 225-3011
Federal Bldg., Rm 2311, Salt Lake City 84138
(801) 525-4394
Rep. Ronald C. Marlenee (R-MT 2) 126 CHOB 225-1555
Federal Bldg. #5429, Billings 59101 (406) 657-6753
Rep. Mickey Edwards (R-OK 5) 413 CHOB 225-2132
5800 North Eastern Ave., Oklahoma City 73111
(405) 231-5341
Rep. Richard B. Cheney (R-WY AL) 427 CHOB
225-2311; Federal Bldg. Room 4005, Casper
82601 (307) 265-5550 ext. 5413
Rep. Charles Pashayan, Jr. (R-CA 17) 1427 LHOB
225-3341; 4009 E. Ashlan, Fresno 93726
(209) 487-5500
Rep. Robert Whittaker (R-KS 5) 516 CHOB 225-3911
625 Merchant St., Emporia 66801 (316) 342-6464
Rep. Douglas K. Bereuter (R-NE 1) 1314 LHOB
225-4806; 1045 K St. (Box 82454), Lincoln 68501
(402) 471-5400
Del. Melvin H. Evans (R-VI) 422 CHOB 225-1790
U. S. Federal Bldg., St. Thomas 00901
(809) 774-4408

ADDRESS FORMAT:

Honorable (Representative's Name)
House Office Building
Washington, DC 20515

AIPG appreciates your efforts in this letter writing
campaign.

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. U. S. G. S. - Chief - Office Environmental Geology ES 1350, Reston VA
3. U. S. G. S. Supv. Hydrologist GS-15, Reston
4. U. S. G. S. Supv. Economist GS-15, Reston
5. U. S. Bureau of Mines - Supv. Physical Scientist - GS-15 (2 positions) - Washington, DC
6. Office of Surface Mining - Supv. Physical Scientist - GS-14 - Denver, CO

AIPG now receives a weekly listing of nearly all Federal vacancies. The above listings are for GS-15 or higher only.

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

Jack Simon, CPGS 1725 received a resolution from the Illinois Senate. The resolution is printed below:

Senate Resolution No. 231

WHEREAS, It is a time-honored tradition of this Body to recognize the achievements of Illinois residents that have brought honor and praise upon this State; and

WHEREAS, The Ninth International Congress of Carboniferous Stratigraphy and Geology was held the week of May 21, 1979 at the University of Illinois campus in Urbana; and

WHEREAS, This international congress, composed of scientists from all over the world, including scientists from the Soviet Union and the People's Republic of China, held its first convention outside of Europe since its founding in 1927; and

WHEREAS, This convention dealt with the pressing energy crisis in that it concerned itself with the geology of the sources of coal, oil and natural gas; and

WHEREAS, The person who was primarily responsible for the hosting of this convention is Dr. Jack Simon who worked in conjunction with the Illinois Geological Survey; therefore be it

RESOLVED, BY THE SENATE OF THE EIGHTY-FIRST GENERAL ASSEMBLY OF THE STATE OF ILLINOIS, that we congratulate the Illinois Geological Survey and Dr. Jack Simon for bringing this prestigious convention to Illinois; and be it further

RESOLVED, That suitable copies of this preamble and resolution be presented to Dr. Jack Simon and the Illinois Geological Survey.

Adopted by the Senate, June 23, 1979

/s/ Philip D. Rock
President of the Senate

/s/ Kenneth Wright
Secretary of the Senate

Richard F. Hagemann, CPGS 192 announces the opening of his office as a geophysical consultant specializing in High Resolution Seismic. His new address is 1425 S. Cherry Street, Denver, CO 80222 and his new telephone is (303) 759-3157.

Russell R. Dutcher, CPGS 1644 participated in the rededication of Parkinson Laboratory on the Southern Illinois University - Carbondale campus held on October 12-13, 1979. After complete remodeling, the laboratory is again home for the Department of Geology. SIU also marked this occasion with an outstanding program on "The Role of Geology in the Nation's Future". The speakers for this program included Edward E. Rue, President of AIPG who spoke on "The Outlook for Professionals and Professionalism"; Richard H. Jahns, CPGS 289 who spoke on "Earthquakes and Geologic Hazards"; John D. Haun, CPGS 136 whose topic was "The Future of Oil and Gas Exploration in the U. S."; Jack A. Simon, CPGS 1725 who spoke on "Geology in the Future of Illinois"; and William L. Fisher, CPGS 2398 who spoke about "Governmental Policy and Geological Exploration".

A open house was held at the laboratory on October 13.

PUBLICATIONS OF INTEREST

The Chamber of Commerce of the United States has recently published three free documents that can be obtained by AIPG members upon request. Write to: Association Department, Chamber of Commerce of the United States, 1615 H Street NW, Washington, DC 20062, for the following:

"Dialogue with the Agencies and Departments" (3942)

"Dialogue with the Hill" (3828)

"Legislators and Regulators Appraise Associations"

The above documents contain frank and concise information regarding improved communication and interaction between associations such as AIPG and government. Individuals and State Sections of AIPG will also find the information useful at the state level.

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 produc-

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) 223-8200

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	Alaska Lands	Udall (D-AZ)	Completed	Sent to House	Passed House as HR 39 with language of HR 3651	Previous Testimony	
S 9	Alaska Lands	Jackson (D-WA)		Full Committee Markup 10/9/79 Senate Energy Comm. See Above			
S 222	Alaska Lands	Durkin (D-NH)		No action by full Committee yet			
S 1176	Alaska Lands	Gravel (D-AK)	Completed				
	Would restrict executive's ability to withdraw lands						
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 legislative consideration in S 812 & S 1369-Hatfield (R-OR)			Senate Hearings 3-6-79 House Hearings 3-8-79 Long legislative process expected. To be done on a state by state basis		Testimony 2-8-79	Geological evaluation for future potential required before any land with- draws. AIPG encour- ages passage
HR 990	Non-Profit Corporation Tax Reform	Conable (R-NY)	None	Refer to Full Ways & Means Comm.			
HR 3919	Windfall Profits	Ullman (D-OR)	Completed. Senate hear- ings 7-25-79	Senate Finance Committee Markup Sept.-Oct./79			
S 82	Petroleum Industry Competition Act (Vertical Divestiture)	Bayh (D-IN)		Bill not given a chance of passage; Senate hearings Hearing 4-6-79			AIPG opposes divestiture
S. 600	Antimerger of petroleum companies	Kennedy, (D-MA)		Precedence given to S 1246			
S 1246	Petroleum Industry Competi- tion Act	Metzenbaum (D-OH)	Full Comm. Hearings 10/16-19/79	Reported out of subcommittee, 7/12/79 Senate Judiciary Comm. markup scheduled 10/23/79			AIPG opposes divestiture
HR 8	Prevents 8 major oil companies from obtaining federal coal and uranium leases	Udall (D-AZ)		Subcommittee hearings 6-21 & 7-17-79 no further action antici- pated this session. To be extensively marked up	Defeated in late June by 2-1 margin as an amendment to Morehead synfuels bill (HR 3930)		
S 902 (S 1308, Title VII oil & gas)	Would increase competitive leasing & make other reforms. Administration may also propose	Jackson (D-WA)	Hearing 7-12-79			Statement 7-23-79	AIPG opposes competitive leas- ing as proposed in S 1309
S. 1637	Onshore Oil & Gas Leasing (Embodies Administrations proposal)	Jackson (D-WA)	Energy Resources Subcommittee 10/12/79				
HR 4373	Companion to S 902	Miller (D-CA)	None scheduled	Subcommittee on Mines & Mining No hearing anticipated until next session			
HR 5236 S 493	Competitive Oil and Gas Leasing Deep Seabed Mining Act	Peyster (D-NY) Melcher	None Set Completed	Pending in House Interior Reported out of committee pending on legislative calendar			Previous Testimony
HR 2759	Deep Seabed Mining Act	Studds (D-MA)	Hearing Foreign Affairs Committee 10/79	Reported out of committee on Interior and Merchant Marine & Fisheries			

tion 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 northeast 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

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

ITEM OF INTEREST

The Congressional Record for Friday, August 3, 1979 (Volume 125, No. 110) contains a very interesting presentation by Senator John Tower of Texas. The title of this is "A Strategy for Energy".

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.

Jay Glenn Marks
3900 S. Clermont Street
Englewood, CO 80110

Bulk Rate
U.S. Postage
PAID
Permit No. 242
Denver, Colorado



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

EDWARD E. RUE, President
FREDERICK L. STEAD, Vice President
JOHN S. FRYBERGER, Secretary-Treasurer
RUSSELL R. DUTCHER, Editor
JAMES R. DUNN, President-Elect
JOSEPH F. FRITZ, Advisory Board Representative
E. C. DAPPLES, Advisory Board Representative
JOHN D. PRUIT, Advisory Board Representative
WILLIAM L. FISHER, Advisory Board Representative
ROBERT L. HELLER, AGI Representative
GROVER E. MURRAY, AGI Representative
M. O. TURNER, Policy Board Chairman

P. O. Drawer 647, Mt. Vernon, IL 62864
6440 N. Central Expressway Ste. 819, Dallas, TX 75206
1225 W. Main, Suite 215, Norman, OK 73069
Dept. of Geology, SIU, Carbondale, IL 62901
Mt. View Drive, Averill Park, NY 12018
P. O. Box 3467, Jackson, MS 39207
9446 Hamlin Avenue, Evanston, IL 60203
1664 Market, Denver, CO 80202
Box X, University Station, Austin, TX 78712
University of Minnesota, Duluth, MN 55812
4609 - 10th Street, Lubbock, TX 79416
2113 Alamo National Building, San Antonio, TX 78205