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

AIPG AND POLITICS - 1980
William A. Newton, CPGS 8

If there is one profession which to a man is most likely to be concerned about the future welfare and standard of living in this nation, it is the geological profession. We see progress in vitally needed energy and mineral exploration and development, stymied and delayed at almost every turn. Business and technological decisions are blocked by political decisions. And these are made in the Halls of Congress.

AIPG Past President Arthur Spaulding gave a stirring Keynote Address before the AIPG California Section 15th Annual Meeting. Excerpts were published in the November, 1979 issue of The Professional Geologist. Spaulding pointed out several vitally important energy and mineral related issues which came before Congress, only to be defeated by one or two votes. In other words, our nation came within a whisker of opening the door to progress.

But it isn't just one, two or three Members of Congress whose vote needs changing in order for this country to re-assert its strong financial and competitive position in the world. The number is double-digit at the minimum.

How does one sort out these characters? The best way is by an analysis of the voting records. Actual votes on issues in Washington often belie home town press releases.

Can the AIPG make a contribution to the political process which will benefit our nation as well as our profession? The Colorado Section definitely thinks so. It has proof that basic information which it produced prior to the 1978 Congressional election had a direct bearing on Colorado's present representation in the U. S. Senate. Most of us believe that the senatorial change was not just beneficial to Colorado, but to the entire United States. We also believe that other AIPG sections across the country can perform a similar service in 1980. By a little effort now, we AIPG members might just change enough congressional seats to overcome the problem elucidated by Art Spaulding.

Can we do this without the AIPG becoming involved with the endorsement of individual candidates? Yes. Briefly, as an example, this is how the Colorado Section did it in 1978.

First, a committee on Public Affairs was formed, with nine members. This committee began with a list of 5 key energy issues voted on in 1977 by the U. S. House and 15 energy issues voted on by the U. S. Senate. Each member of the committee cast a 'vote' on these issues. The majority vote of the Public Affairs Committee of each set of questions was compared with the actual individual vote of the Colorado congressional delegation.

The April and May, 1978 issues of the AIPG Colorado Communicator carried a listing of each issue voted on (by the U. S. House and U. S. Senate) with the nay or yea opinion of the Committee vote compared to the actual vote of each Colorado Representative or Senator (no political affiliation designated). A percentage Favorable Vote (per AIPG Committee) was also tabulated for each Member of Congress. Also shown was a tabulation of how the entire House and/or Senate voted on these issues.

These factual analyses brought out some very obvious and startling conclusions about how our Colorado congressmen and women voted on important questions that were in the realm of our individual expertise.

In the June, 1978 issue of the Colorado Communicator we published the voting records of our Colorado congressional delegation on non-energy key issues, as developed and rated by the U. S. Chamber of Commerce. The issues were selected to reflect congressional attitudes on private enterprise vs. government
(continued on page 3)

CALIFORNIA DESERT CONSERVATION AREA

Review Period Deadline - May 15, 1980

See article 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
20th Annual Meeting - Jackson, Wyoming
(DATES NOT SET AS YET)

AIPG NATIONAL COMMITTEES

AGI Governing Board Representative

James R. Dunn

Annual Meetings Committee

A. Wayne Wood, Chairman

Awards Committee

Adolf U. Honkala, Chairman

Consultants Committee

Russell G. Slayback, 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

John D. Pruitt

Historian

George W. White

Legal Action Committee

Fred L. Stead, Chairman

Legislative & Regulatory Committee

Russell Wayland, Chairman

William E. Cutcliffe, Vice Chairman

Membership Committee

Susan Landon, Chairman

National Research Council Representative

Larry L. Sloss

Nominating Committee

Edward E. Rue, Chairman

Inter-Society Advisory Group

M. O. Turner, Chairman

Professional Guides Committee

Bob Paschall, Chairman

Public Affairs Committee

Randall T. Chew, III, Chairman

Registration Alert Committee

William E. Cutcliffe, Chairman

APPLICATIONS RECEIVED

BLACK, Paula Jo; Carrollton, TX
F. O. Bell; R. H. Snyder; L. C. Buehrer; J. Slover;
G. H. Walbert
GIBSON, Charles R.; Perryton, TX
R. L. Parker; D. Conklin; J. Shaughnessy; G. Pollock;
V. Robinett
LASSILA, Bruce E.; Oklahoma City, OK
D. Morris; R. Dewey; J. Eyer; M. Miles; M. Hagemeyer
NEWTON, Elisabeth G.; Alexandria, VA
A. V. Bailey; G. H. Horn; E. P. Schell; R. G. Wayland;
C. F. Withington
PLUENNEKE, Judith L.; San Antonio, TX
R. L. Begeman; R. McCullough; M. O. Turner;
E. C. Roy; S. Chuber; R. H. Sams
ROBERTS, Warren C.; Arvada, CO
M. F. Ayler; N. P. Start; H. B. Young; F. B. Mullin;
T. E. Schessler
TRAPP, Harold Ray; Wichita, KS
H. Brown; R. W. Frensley; W. L. Brinager; R. J. Gutru;
W. Woolsey
URASH, Robert N. M.; Carmi, IL
R. Dutcher; J. Simon; M. W. Pullen; L. Unfer, Jr.;
G. Fraunfelter

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

BIRCH, Michael J. #4663; Glen Ellyn, IL
BIRKHIMER, Cheryl P. #4661; Minerva, OH
BRADLEY, Robert W. #4662; Abilene, TX
CLARK, Michael B. #4664; Kingwood, TX
CROUSE, Harry L. #4665; Apollo, PA
CURRO, Joseph R., Jr. #4666; Vicksburg, MS
DOLENCE, J. D. #4667; Rhinelander, WI
FENSTER, David F. #4668; Buffalo Grove, IL
GALLAGHER, Robert W. #4669; Sugarland, TX
GAZ, Louis A. #4670; Lafayette, CO
GAZZIER, Conrad A. #4706; University, MS
GIBBS, Gregg M. #4671; Albuquerque, NM
GOEBEL, Joseph E. #4672; Minneapolis, MN
GORTON, William E. #4673; Houston, TX
GRIFFIN, John S. #4674; Henderson, KY
GRIFFITH, Lawrence S. #4675; Littleton, CO
HART, Allen L. #4676; Bellevue, WA
IRWIN, Raymond E. #4677; Albuquerque, NM
JONES, Philip M. #4678; Houston, TX
KAM, William #4679; Levittown, PA
KATHMANN, John C. #4680; Evansville, IN
KEELIHER, Michael Lee #4681; Arvada, CO
KOSTER, Wallace C. #4659; Chambersburg, PA
LARSON, Robert A. #4682; Ouray, CO
LEWIS, Joseph T. #4683; Corpus Christi, TX
MCKAY, James E. #4684; Reno, NV
MILLER, Daniel D. #4685; Casper, WY
MILLER, Edward G. #4686; San Antonio, TX
NEAL, James T. #4687; Albuquerque, NM
NESBIT, Lee Cleeton #4688; Sparks, NV
PEASE, Rodney W. #4689; Houston, TX
PERLMAN, Stephen H. #4690; Denver, CO
PEZZETTA, John M. #4691; Houston, TX
PINCOMB, Arthur C. #4692; Albuquerque, NM

NEW MEMBERS (cont.)

PING, Russell G. #4693; Somerset, KY
ROSS, Edwin H. #4694; New Brighton, MN
ROTH, Thomas P. #4695; Mathis, TX
RUSSNOW, Arthur L. #4696; Newport News, VA
SAVAGE, Robert J. #4697; Rock Island, IL
SCHWENDEMAN, James F. #4698; Albuquerque, NM
SHAFFER, Lance M. #4699; Rock Springs, WY
SIUDYLA, Eugene A. #4700; Virginia Beach, VA
THOMAS, Hugo F. #4701; Coventry, CT
THOMAS, Owen D. #4702; Bartlesville, OK
VILLAUME, James F. #4660; Allentown, PA
VISTE, Daniel R. #4703; Mazomanie, WI
WALLIS, Thomas I. #4704; San Antonio, TX
WATKINS, Charles E. #4705; Corpus Christi, 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)

control, Federal fiscal responsibility, growth of federal bureaucracy, and Federal control over state and local conditions. These are almost 100% inflation-related, and certain Colorado congressmen and women showed up with very poor records in this area of responsibility.

A definite "pattern" seemed to be developing, so our analyses were broadened to include the ratings of other organizations, both liberal and conservative. The summation of seven rating organizations (including the AIPG Colorado Section) was presented on a chart entitled "1977 Voting Record Profile -- Colorado Members of Congress". This was published in our June issue and made available to each member. The presentation of this information terminated the direct involvement of the AIPG Colorado Section in the congressional election.

However, at the suggestion of Al Saterdal, our dedicated and inspirational leader, a new group was formed, calling itself the "Geological Scientists in Support of Responsible Government". A broad-based advisory board was formed from representatives in academia, environmental, governmental, mining, engineering, ground water, and oil and gas -- all geologists except for our adviser on economic affairs. The advisory board determined that its immediate objective would be two-fold: (1) the compilation of the home address of every geologist in the State of Colorado; and (2) to disseminate information which would stimulate the political interest of every geologist and particularly to vote for Bill Armstrong for Senator. The reasons were not party affiliation, but stands taken by then Representative Armstrong compared to stands taken by then Senator Floyd Haskell.

The Geological Scientists in Support of Responsible Government reprinted the AIPG Voting Record chart with color added to emphasize the Armstrong and Haskell voting records. A letter was added and the entire packet was sent to every geologist in Colorado by the Armstrong campaign office. The chart received wide distribution, and Armstrong's campaign manager described the chart as the most effective piece of literature he had.

Armstrong won the election in a big way, and the mineral and energy representation from Colorado is far different than it was under Haskell. In summation, we believe that we were vote-effective far in excess of our numbers across the State. And we believe that our efforts were good for Colorado and the nation.

The national AIPG Legislative and Regulatory Committee has performed yeoman service during the past several years; the many AIPG members who attended the recent Washington Reception certainly have spread the good name of AIPG in high places. This work would all be strengthened if each Section would strive for the election of good candidates in 1980.

The Colorado Section did it in 1978 by collecting and presenting the voting records; a separate group of geologists spread the gospel. It was an enjoyable and rewarding experience for all.

Colorado will make available to any AIPG Section copies of its literature with further details. Just have your Section President or Public Affairs Committee chairman write to the national office in Golden, Colorado at P. O. Box 957, Golden, CO 80401.

CALIFORNIA DESERT CONSERVATION AREA

The Draft Management Plan Alternatives and Draft Environmental Impact Statement for the California Desert Conservation Area is now out for public comment. Publication initiated a 90-day review period which ends on May 15. Interested persons are urged to get a copy of the document and study it. A copy is available by phoning (800) 422-4946 or writing to: U. S. Department of the Interior, Bureau of Land Management, Box 5555, Riverside, CA 92517.

The California Desert Conservation Area covers 40,000 square miles - one-fourth of California. The Desert Plan will determine how this unique area will be managed for the remainder of this century! Your comments and suggestions are needed!

A brief summary of the proposed action follows:

The Federal Land Policy and Management Act of 1976 established the 25 million acre California Desert Conservation Area (CDCA) and requires the Secretary of the Interior to prepare and implement a comprehensive, long-range plan for the management, use, development and protection of the 12.1 million acres of Bureau of Land Management (BLM) administered public lands in the CDCA. The Act requires that the plan take into account the principles of multiple use and sustained yield in providing resource use, development, and maintenance of environmental quality. The BLM has developed four draft plan alternatives built upon four multiple use classes. The four classes provide for: intensive use and development, moderate use with competing resource tradeoffs, limited use favoring protection of sensitive resources, and controlled use preserving wilderness values. Areal extent and distribution of these multiple use classes vary significantly between alternatives. Also 50 Areas of Critical Environmental Concern (ACEC's) are proposed.

This item was called to our attention by L. M. Mohorich, CPGS 3862.

AIPG INTRODUCES ITSELF TO WASHINGTON

The American Institute of Professional Geologists has successfully completed its initial phase of alerting Congress to the need for proper geological input in federal lawmaking and rulemaking processes.

Sixty members from around the country flew to Washington, DC to attend a reception sponsored by AIPG at the Dirksen Senate Office Building on March 10. Selected Members of Congress were invited along with selected Congressional staff. Our AIPG letter writing campaign assured maximum attendance and reinforced our purpose in the minds of those invited.

Since AIPG is the only nationwide group that certifies the professional competence and ethical conduct of geological scientists, in all branches of the profession, members felt it was essential to take a more active interest in assuring proper geologic input to the law-making process. The Congressional Reception and personal visits to Members of Congress was the beginning of our efforts to expose Congress to the value of geological knowledge in decision making. It was stressed that AIPG is unique since it is not tied to industry or government and can make independent analyses and judgements. We are offering our human resources to Congress when evaluating, gathering data, writing, or testifying on proposed legislation.

In addition to our Congressional efforts, a major thrust is being made to upgrade the classification and qualification standards for geological scientists employed within the Federal government. Efforts were initially being directed towards the Office of Personnel Management (OPM), Bureau of Land Management and the U. S. Forest Service. It is AIPG's intention to assure the quality of work performed by geological scientists is maintained and constantly upgraded. And, we are stressing the importance of geological work being done by geological scientists. Our main goal is still the recognition of Geology as a profession and the reinforcement of our dedication to public service.

Another area we are beginning to actively work in is the AISLE program (AISLE is a multi-professional mechanism to improve the utilization of professional capabilities in solving societal problems through state legislatures). Larry Woodfork has been appointed to the Steering Committee of this organization whose aim is to influence state legislatures on science and engineering issues.

AIPG LUNCHEON AT NATIONAL AAPG CONVENTION

AIPG members will gather at a luncheon during the AAPG Denver Convention. The luncheon on Wednesday, June 11 will feature a Rap Session moderated by President-Elect John W. Rold concerning the activities, goals, and aims of AIPG. Members will meet Stuart P. Hughes, our new Executive Director and have a first-hand opportunity to make their desires, wishes, needs or gripes known to the Executive Committee.

Registration at the AAPG Convention is not required for attendance at the luncheon. It is a separate function from the convention. However, attendees must buy the \$10 luncheon ticket at the AIPG Convention Booth or make firm reservations with Deborah L. Dare, at AIPG Headquarters, P. O. Box 957, Golden, CO 80401 (303) 279-0026 before Tuesday noon, June 10, 1980.

HEADQUARTERS CORNER Stuart P. Hughes, Executive Director

The opportunity to serve the American Institute of Professional Geologists as Executive Director has very exciting and intriguing potential. I am looking forward to this new activity. I have been a member of the American Institute of Professional Geologists since 1965 and watched it grow to its present membership of 4,000 under the guidance of Art Brunton and a succession of very able presidents. I am looking forward to meeting as many of the members as possible and visiting the sections as funds and time allow.

Russ Dutcher is providing a little space in this newsletter each month for this column. In it I hope to keep you informed of some of the activities at Headquarters.

When I arrived here approximately 12 weeks ago, Debbie Dare, Executive Secretary and Ruth Anna, our Public Relations Coordinator, were deep into planning for the Washington Congressional Reception and related activities. The report on this activity appears in this newsletter. The Reception required very complex arrangements between Headquarters, Jim Hamersley's office (AIPG Legislative Counsel in Washington, DC), Members of Congress and their staffs, and members and officers of AIPG. The Reception went very well.

Additional Headquarters activities have included: (1) Providing Mr. Bob Hardy, KMOX (CBS) news reporter, St. Louis, Missouri a copy of AIPG's Oil and Gas Resources Position Statement. Mr. Hardy used the basic data in a speech before the Illinois Oil and Gas Association banquet on March 5, 1980. The data were very well received.

(2) Developing liaison with AISLE, which is an intersociety effort to make scientific and engineering information available to state legislators. I participated in the 2 day Maryland AISLE conference several years ago and noted a glaring lack of geologic data available to legislators. AISLE conferences are essentially at the section level and are good activities for Section Legislative and Regulatory Committees.

(3) Arranging for the AIPG to help the U. S. Office of Personnel Management revise the geologist G.S. 1350 series classification and standards for the employment of Federal government geologists. These guidelines are considered by many states and other organizations when they develop their own employment standards.

(4) Protesting directly to Russian Ambassador Anatoliy F. Dobrynin, the arrest and jailing of Vytautas Skydys, a U. S. citizen and geologist who made the error of protesting the presence of Soviet troops in Lithuania while he was living in Lithuania. This action has been closely coordinated with the U. S. State Department.

(5) A personal visit with Ed Haste, Associate Director of the Bureau of Land Management. We agreed that it would be to the advantage of both organizations if more geologists would try to get on local advisory boards of the BLM to be sure geologic concerns are considered. The AIPG may also have an opportunity to have considerable input to a proposed study of BLM employment of geologists. A later issue of The Professional Geologist will contain a description of many job vacancies for geologists in the BLM.

(6) Placing before the March Executive Committee meeting for consideration of possible actions the comparison of salary range for geologists vs.

engineering technicians in the Kansas Department of Transportation. The salary for geologists is considerably lower than that for engineers. This is not an uncommon situation in many states. The Executive Committee believes that direct interference by the national AIPG organization would result in a negative reaction. Appropriate action is believed to belong in the jurisdiction of the local section. However, Headquarters will be happy to supply what salary data it has and suggest contacts in states that have solved this problem.

(7) A personal visit with Associate Deputy Chief of the U. S. Forest Service, Dr. J. B. Hillman, Jr. Under the Resources Planning Act the Forest Service is required to project resource availability and utilization on National Forest Lands for many years in the future. We agreed that AIPG input to the process would have considerable benefit to the Forest Service and AIPG. This contact will be maintained so we can provide continuing input to the Forest Service planning process. The Forest Service may get a significant increase in funds and personnel positions for its minerals and geology program. If so, The Professional Geologist will carry notification of those vacancies.

(8) Response to a letter forwarded to AIPG from AGI. The letter, from Halifax, Nova Scotia, Canada requested assistance in the formulation of an environmental strategy statement. We provided them with some examples of environmental studies made by the USGS in the San Francisco, California area and a contact for further information. In addition, we offered to supply them with a list of consultants with expertise in the area of environmental studies.

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. Geological Survey - Assistant Director - Engineering - ES 1301 - Reston, VA Notice 80-105.
3. U. S. Geological Survey - Supr. Geologist, GS-15 - Reston, VA Notice 80-96.
4. U. S. Geological Survey - Supr. Env. Scientist - GS 15 - Reston, VA Notice 80-109.

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.

LAPEL PINS AND DECALS AVAILABLE

AIPG Decals and Lapel Pins are available from Headquarters. Lapel pins are available in gold for \$12.00 and brass for \$5.00 and decals are 45¢ each or 3 for \$1.35. Order from Headquarters, P. O. Box 957, Golden, CO 80401. Send check with order.

AIPG members as a rule rate slightly higher than the rest of the profession when considering the problem of "talking to ourselves." In this instance, I'm not thinking about carrying the gospel to laymen, but in getting the message about AIPG across to those geologists who are not members. Few of us are totally acquainted with the depth and diversity of activities, so we may be reluctant to talk about them. An easy way to periodically tell members about the many interests and benefits of the Institute is to simply pass on your copy of The Professional Geologist and your Section's newsletter. If you work in an organization, simply route your copy to your non-member co-workers or staff. If all your co-workers or staff are already members or you work alone, pass it on to another geologist who isn't a member.

"Oh I didn't know you were in AIPG"

Has anyone ever made this statement to you? Even more importantly, are they apt not to know you're in AIPG? Last week while searching for a person who could perform a somewhat specialized task for AIPG, I was amazed at the number of people I thought should be AIPG members who weren't and also at the fact that many of the people I discussed the matter with knew many people who had the needed specific expertise but didn't know if they were AIPG members. That instance started me to wondering if each of us is doing a very good job of informing fellow geologists and the public that we're members. That led me to thinking about the various ways we could inform the world of our affiliation. Most consultants use their number and their seal when signing reports. Many consultants and independents show their membership on their letterhead and business cards and some even in their Yellow Pages advertising; but what about the rest of us? Do we proudly display our membership certificate on the office wall? Do we have a membership pin and wear it as a lapel pin or tie tack? Do we show an AIPG decal in our car window or on the office door? Each of these tasteful insignias is again available from the Headquarters office. Maybe if each of us in these little ways told the public we were part of AIPG, the whole image of AIPG would shine brighter and no one would ever say to us, "Oh, are you an AIPG member?"

SPEAKERS BUREAU

Speakers Bureaus are utilized by some organizations to present their organizational views to the public or selected audiences. The Executive Committee decided to form a Speakers Bureau at the National level operating out of the National Headquarters office in Golden, Colorado and to encourage the AIPG Sections to establish Section Speakers Bureaus for their geographic area of influence.

The National Speakers Bureau will maintain a file of geologists with expertise on geologic matters of national concern and will search for national meetings of organizations that are active in areas which are impacted by geologic conditions. Perhaps the most obvious meetings of this type are those sponsored by mineral societies. Less obvious, but areas where AIPG needs to expand its influence are speaking dates

AIPG WASHINGTON REPORT
Legislative and Regulatory Activity Watch List

Compiled monthly by your Legislative and Regulatory Committee: Russ Wayland, Chairman, Washington, DC and AIPG Legislative Counsel, James U. Hamersley and Gail Leslie Fairman, Suite 1040, 1800 M Street NW, Washington, DC 20036 (202) 223-8200.

<u>Bill No./Sponsor</u>	<u>Description</u>	<u>Previous Action</u>	<u>Current Status</u>	<u>Comments</u>	<u>AIPG Position</u>
NEW LEGISLATION					
HR 6607 Foley (D-WA)	Omnibus RARE II bill follows Administration recommendations. Contains release provision.		Pending House Interior. Report requested USDA	Too many complications in individual states for omnibus bill to succeed.	
HR 6630 Udall (D-AZ) * * * S 2524 Jackson (D-WA)	Administration proposal to initiate private oil and gas leasing program for the National Petroleum Reserve on the Arctic North Slope of Alaska. Special management areas created w/ only limited leasing.		Pending House Interior Comm. Pending Senate Energy Comm.	Neither Congressional sponsor enthusiastic about bill. Udall's HR 39 classifies NPR as wildlife refuge. For Jackson position, see S 2525.	
S 2525 Jackson (D-WA)	Private development of oil and gas resources in NPR. All competitive bidding system required. No special management areas created.		Pending Senate Energy Comm.	May offer bill as amendment to S 9.	
Amend. 1684 to S 1637 Bumpers (D-AR)	Mandatory competitive leasing system for all onshore oil and gas lands. 5 yr. lease terms. Quarterly public nominations and sales.		Will be considered during mark-up of S 1637 (see below)	Andrus' suspension of leasing hastened Senate action on this issue. Leasing will recommence June 16.	
S 2424	Establish competitive leasing on lands set aside for military purposes and lands within 2.5 miles of exterior boundaries known geological structures.		To be considered with S. 1637		
HR 39 Udall (D-AZ)	Alaska Lands. Protects 125 mil. acres, 67.4 mil. acres designated wilderness	Passed House 5/16/79	Pending in Senate	Endorsed by Carter Admin. & conserv. interests	Previous Testimony
S 9 Jackson (D-WA)	Alaska Lands. Senate version sets aside 102 mil. acres w/ 38 mil. as wilderness	Senate Energy Comm completed hearings	Agreement to delay debate until after July 4 recess	Postponement increases possibility that there will be no bill this session	
Amend 626 Tsongas (D-MA)	Environmentalist alternative to S9, similar to land area w/drawal in House bill		Will be offered as substitute during debate.	Tsongas may also try to achieve objective thru 5 separate amend.	
RARE II Lands	Roadless area review evaluation. Numerous bills dealing with individual areas or states	Senate passed Idaho Bill S 2009, OR Bill S 2031 House passed HR 5487 Colorado & S. Dakota	House passed S 2009 4-16-80	Symms (R-ID) substitute w/ release provision rejected in first House test of language.	Testimony 2-8-79 Geological evaluation for future potential required before any land withdrawals.
HR 6070 Foley (D-WA)	Directs multiple use management for lands not made wilderness & RARE II lands not acted upon by certain date.		Pending in Agri. & Interior Comm.	Udall (D-AZ) & Seiberling (D-OH) likely to attempt to bury bill.	
S 2112 Thurmond (R-SC)	Reinstate professional surveyors in the Surface Mining Control & Reclamation Act.		Pending in Energy Resources Subcomm. (Energy)		Testimony 3-79. AIPG opposes this addition.
S 1403 Jackson (D-WA)	Surface Mining Act Amendments inserts professional surveyors	Passed Senate	Stalled in Energy & Envir. Subcomm. (Energy)		Same as above

SPEAKERS BUREAU (cont.)

arranged with environmental groups, legal societies, business groups, public service societies, and even medical associations where geologic influences on human health could be discussed.

AIPG Sections should emphasize local or regional subjects or if the subject is of national importance, such as energy supplies, how it relates to the local or regional situation. Speaking dates can be arranged with grade schools, high schools, and universities. Chambers of Commerce, American Legion Posts, church organizations and fraternal organizations all need speakers on occasion. The list of potential speaking dates is almost endless.

Finding speakers that will travel very far from home is difficult because of the expense. It is best to provide a speaker from the city or locality of the speaking date if possible. There will be times when it will not be possible to provide a speaker from the membership of AIPG on a desired subject. If a non-member geologist is available and willing to take a speaking engagement, he should be encouraged to do so. However, he should be carefully checked regarding his/her expertise and be sure that his/her basic philosophy is not opposed to AIPG's purposes. This activity may even encourage the speaker to become a member.

The Section Speakers Bureau should be assigned to one member of the Section to (1) actively solicit qualified speakers; (2) actively solicit speaking dates; (3) maintain a list of qualified speakers and their subjects; and (4) send to National Headquarters the names of Section members and their area of expertise for speaking dates. Their expertise should be on subjects and to a degree be of national interest.

GEOTHERMAL POWER PLANT ON FEDERAL LANDS Leroy Mohorich, CPGS 3862

The nation's first commercial geothermal power plant to be developed on Federal lands and utilize Federal resources has received approval for construction from Federal and State permitting agencies. The plant is a 110 Mw facility to be located in the Geysers Known Geothermal Resources Area (KGRA) in northern California, about 70 miles north of San Francisco. The approval of the plant site required the review and authorization of the U. S. Geological Survey, the U. S. Bureau of Land Management, the U. S. Department of Energy, and the California Energy Commission.

In view of the interrelated roles and responsibilities of three Federal agencies and one State agency in evaluating and permitting the project, a major effort was made to consolidate review proceedings and public hearings. In addition, all the agencies agreed to jointly prepare a single, multi-agency environmental document. In spite of a few bumps along the road, the joint efforts were felt by all to be well worth the time and effort. Hopefully, the successful cooperation on this project broke some new ground in avoiding unnecessary delay, duplication, and cost on future similar projects.

Project construction is proposed to occur in two stages, with the first 55 Mw unit in operation in late 1981 and the full 110 Mw available in early 1982.

PROFESSIONAL PARAGRAPH

Dr. Sherman A. Wengerd, CPGS 108, has been elected a Fellow by The Explorers Club of New York based on his Arctic and Pacific Ocean explorations during World War II - and later exploration in Alaska, Canada, Central America, Mexico, Africa, and the Caribbean Islands. Dr. Wengerd is a retired Navy Captain and a member of Rio Grande Chapter of the Naval Reserve Association, and has served for a number of years on the Chapter Advisory Committee. He retired in 1976 as Professor of Geology, University of New Mexico. A Past President of the American Association of Petroleum Geologists, his biography has been published in "Who's Who in America" since 1971 and in "Who's Who in the World" since 1974.

A DAY WITH A STATE GEOLOGIST Daniel N. Miller, Jr., CPGS 64 Wyoming State Geologist

State Geologists are a strange breed. No two of them have the same authority or responsibility under their enabling legislation, and no two consider the subjects of their day-to-day affairs with the same levels of interest or motivation. Most State Geologists are the chief administrator of state geological surveys, bureaus of mines, or the same type of organization by some other name. Some State Geologists are closely linked to the affairs of the Executive Branch of state government, and/or the state's Congressional Delegation, others are not. The majority of State Geologists also wear several different hats: as Chairman of departments of geology in University systems, as Directors of state natural resource boards or research institutes, or as Commissioners involved with regulatory aspects of water, oil and gas, or mining. In other words, the day-to-day affairs of State Geologists vary considerably over a range of duties that span a great variety of subjects. Most of them would agree that there are not very many dull moments.

On the average, State Geologists respond directly to 10-15 pertinent telephone calls and six to twelve letters during each working day. They have a rather steady stream of visitors with problems, questions, or a need for assistance. During any one day, State Geologists can expect to become involved with a dozen or more totally different subjects ranging from serious arguments in religious circles over the age of the earth, BLM's new oil and gas leasing policies, projections of state revenues from mineral production, the introduction of metric units on U.S.G.S. maps, reserve estimates of new oil and gas discoveries, press releases on pending Congressional legislation, and a multitude of problems involving the staff, project assignments, and editing of manuscript material for a variety of publications. Most State Geologists serve on one or more national research, scientific or professional committees that necessitates extensive travel, and the majority of them also serve on several commissions, boards, and advisory groups in their own states.

Some State Geologists are very much involved with federally funded grant programs, others are not; some have large professional staffs with a full compliment of administrative help, others have essentially none.

So, if being a State Geologist appeals to you, here are a few things you should consider: there will be little or no time to conduct your own geological investigations; you can expect to spend a great deal

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STATE GEOLOGISTS (cont.)

of time assessing geological work done by others. You will automatically become the state's expert on all matters involving geology, and can expect to be called upon for expert testimony. Many State Geologists end up becoming a cross between a public servant, referee, judge, and father confessor with a soft heart and a thick hide.

Position vacancies for State Geologists are ordinarily known to other State Geologists who can keep you advised; some are widely advertised; but most of them are not. Applicants should have at least a working familiarity with the state's geology and geography, and an understanding of the social, political and economic climate. Being a native son with advanced degrees and a demonstrated competence as a professional geologist and administrator, along with enthusiasm for the position, can be helpful. A willingness to accept responsibility for developing programs that are beneficial to the state is also very important. Overly restricted interests and knowledge in just one or two aspects of geology can be detrimental; the broader the interests, the more opportunities there are for greater public service and significant accomplishments.

MEETING NOTICE

21st U.S. Symposium on Rock Mechanics
University of Missouri-Rolla - May 28-30, 1980

Scientists and engineers from the United States and several foreign countries are expected to attend in order to exchange information about the latest research on the following subjects: Improvements in finite element technology; aspects of mechanical breakage of rock; long wall mining, ground control and subsidence; rock fracture by explosives; rock mechanics; finite element -- case studies, radioactive waste disposal; dynamic, acoustic and seismic studies; and ground support and strata control.

Registration fee is \$155 per person and includes two luncheons, morning and afternoon refreshments, an evening barbeque, pre-prints of all papers and a hard-bound volume of conference proceedings.

The symposium is sponsored by UMR in cooperation with the U. S. National Committee on Rock Mechanics, the National Academy of Sciences and the National Research Council.

For further information or to register, write or call Mines and Metallurgy Continuing Education, 302 Materials Research Center, University of Missouri, Rolla, MO 65401 Telephone (314) 341-4204.

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