

distinguished Service Awards were presented to Don Hembre, Denver, Colorado, and Lowell Lischer, Casper, Wyoming.

Carol Lucas and Sam Peppiatt designed a new triangular-shaped DPA lapel pin that is now available from AAPG in Tulsa or at Section and Annual Meetings. The legs of the triangle are inscribed with *Certified, Geologist, and DPA*. A new multicolor DPA membership brochure describing the advantages of and requirements for membership was also designed by the Membership Committee. This brochure was mailed to all Certified Petroleum Geologists in May 1995.

The DPA State Registration Committee continued to monitor registration activities in all states where registration was an issue. Although DPA has not endorsed registration in any state, some members have worked for registration in their home states as individuals or as members of a task force. A geologists and geophysicists registration bill in Texas passed in the House of Representatives in the 1995 session but failed to come to a vote in the Senate. Similar but revised legislation will be introduced in the 1997 legislative session.

The DPA Governmental Affairs Committee was particularly active during the 1994-1995 fiscal year. Lowell Lischer, chairman, kept some 100 members of his Instant Response Committee well informed on issues of concern to geologists and the oil industry. The AAPG Executive Committee, encouraged by DPA, endorsed testimony developed by an industry committee to advocate changes in the Endangered Species Act. The DPA Advisory Board adopted a resolution calling for the retention of the U.S. Geological Survey along with the consolidation of related functions within government agencies.

During 1994-1995 the organizational framework was completed to certify coal geologists as a service to the Energy Minerals Division. At year-end the first 12 applications for Certified Coal Geologist were in the approval process. A reciprocity agreement was approved with The Geological Society (London) whereby DPA members who so desire may apply for the title "Chartered Geologist" with The Geological Society. Chartered Geologists who meet AAPG requirements may apply for certification as petroleum geologists.

For the second consecutive year DPA experienced a slight decline (1.4%) in membership. The year ended with 3681

Certified Petroleum Geologists for a net loss of 52 members. Although 112 members were added, 23 were claimed by death, 81 were lost by resignation, and 60 were dropped for nonpayment of DPA and AAPG dues. Most resignations were the result of retirements; some were due to career changes.

The dedicated support of the 1994-1995 Executive Committee was appreciated. Those members were Bob Sellars, vice president (Denver); Terry Hollrah, president-elect (Oklahoma City); Mike Canich, secretary (Snow Shoe, Pennsylvania); and Tom Ewing, treasurer (San Antonio).

Willard R. Green, President

Energy Minerals Division

EMD membership stands at 1734, 303 below our peak of 2037 reached in 1992. This dictates that we work harder to provide benefits to our members that will keep them on board and carry out a program that is within the financial limits of the income generated by a declining membership.

EMD is proceeding with changes that will provide improved services to our members and offer incentives for people to join the Division. The most visible change will be in our newsletter, which, pending approval of support by the AAPG Executive Committee, will become an energy issues quarterly. This publication will feature articles on energy resource supplies, policies, developments, politics, and international activities. Fed by an international network of commodity and policy specialists, the information presented will serve the interests of all energy professionals, including management and government staff. The format is being redesigned to modernize layout and present material in a way that encourages reading rather than being relegated to a "read later" pile. EMD news will be included in a special section.

EMD is offering an additional high-quality publication to its members at a bargain price. Through an affiliation with an AAPG-associated society, the International Association for Mathematical Geology, that will provide cooperation on the refereed journal *Nonrenewable Resources*, EMD members will receive a special subscription price of \$25.00 for 1995. This journal provides an ideal outlet for many of the types of

papers generated by EMD members, and EMD will be providing manuscripts for publication.

EMD is continuing its venture into the world of electronic communication and information transmittal. The EMD Connection bulletin board is being upgraded, in part with funds donated by EMD Councilors and Executive Committee Members at the December 11, 1995, meeting. EMD is exploring the use of the Internet for much of its information dissemination including technical papers, division news, and information about events and publications of interest to energy professionals.

A proposal for a CD-based coal atlas is being prepared for presentation to the AAPG Editor and Publications Committee. The atlas will be comprehensive, containing information on resource distribution, composition, petrology, exploration, mining, reclamation, and downstream uses. The EMD Council deferred further action on a proposed radon volume to the Division of Environmental Geosciences.

Certification of coal geologists, in cooperation with the Division of Professional Affairs (DPA), is a reality and the program is underway. The process of certifying the first four EMD members of the Certification Board, which will be done by the EMD Executive Committee, is in progress. Forms are available from AAPG Headquarters. Mitch Blake, chairman of the EMD Certification Committee, reports that completion of the forms requires two to three hours.

The membership approved amendments to our bylaws that would separate the offices of secretary and treasurer, remove the office of councilor for the Circum-Pacific Section (which no longer exists), and allow a noncompetitive slate for all offices except vice president/president-elect.

EMD shared a booth with DPA at the annual meeting. EMD visibility was enhanced by slide presentations at the booth, distribution of EMD stickers for badges, and a raffle for wristwatches. Coal samples were on display and Coal Geologist Certifications were available. The EMD luncheon featured a talk by Skip Hobbs on the outlook for energy minerals and challenges of energy markets into the next century. The EMD President's Reception and the Past President's Breakfast were replaced by an all-member continental breakfast.

Membership development continues to be a dominant theme. Increased membership will depend on more and

improved services. We believe most of the desired growth will have to come from the international arena, and EMD is working to position itself to offer benefits that transcend political boundaries. Involvement in international meetings sponsored by AAPG and by organizations with an energy minerals interest is planned as part of our membership development program.

Charles G. (Chip) Groat, President

Division of Environmental Geosciences

The Division is three years old and is growing; it has reached financial stability; and its programs are moving ahead steadily.

Membership: Formally organized on July 1, 1992, the Division's membership has steadily grown from 158 original members in July 1992 to 3471 as of June 30, 1995. Membership continues to grow although we anticipate that the rate of growth will slow in the future. Consultants and independents are our largest membership group (24%), followed by environmental company membership (16%) and then students (14%). Major oil company membership is 11%.

Members are distributed 30% in the Gulf Coast Section, 20% in the Eastern Section, and 11-12% each for the Pacific, Rocky Mountain, and Southwest Sections, 9% for the Mid-Continent Section, and 7% International.

Activities: DEG activities include sessions at annual and sectional meetings, and short-course offerings. The technical

sessions have been well received. Short-course enrollment seems to be better at sectional meetings than at the Annual Meeting.

Two publications assist our communications with our members and others. The quarterly *Reporter* is our newsletter, containing information about DEG's activities, a president's page, committee communications, and at least one technical report. We have initiated a scientific journal, *Environment Geosciences (EG)*, that is a co-venture with Blackwell Scientific Publishers. *EG* will be available to DEG members at a steep discount to nonmember price, as a dues option. Quarterly publication of *EG* is planned. Any profits will be shared between DEG and Blackwell.

Meeting sponsorship and participation have greatly increased this year, with DEG co-sponsoring or endorsing several future technical meetings.

DEG has been addressing the issue of the National Institute for the Environment (NIE) proposal to Congress and its lack of geological perspective. I am pleased to report that this issue has been resolved, and that NIE has recognized the need to include geology as a major participant in any environmental research program. Recent election results may make this issue moot, but we hope we played a constructive role in resolving the problem.

Our Continuing Education Committee has been analyzing education needs for DEG members and others. The results of their studies indicate the need for more training and education for those who work within environmentally sensitive jobs, and for changes in approach as well. The work of this committee should help us define what our course offerings should be. The committee reviewed

over 200 offerings. Special courses that are unique and not readily available elsewhere should be offered by DEG for petroleum industry personnel. There is diminished need for courses for retraining those leaving the petroleum industry. The committee has provided personal guidance and advice to numerous members who have requested help.

The Environmental Practices Committee has taken on the task of assisting AAPG sections sponsor DEG sessions and continuing education activities in addition to other work. They are most active in working with other groups to ensure participation of DEG in national and regional meetings of AAPG sections and associated societies. The Environmental Issues Committee has tackled several issues and presented issue summaries in the *Reporter*. The *Reporter* is undergoing expansion and change.

The Liaison Committee has undertaken to keep abreast of activities in other societies and organizations and reported on progress of legislation and activities of interest to DEG members.

President's activities: Although I was unable to attend the Gulf Coast meeting in Austin, Vice President Steve Veal ably represented the society, and the short course on Forensic Geology was a high point. I attended the Eastern Section meeting in East Lansing, and the Pacific Section meeting in May. Past-president Bernold Hanson attended the Southwest Section meeting in Dallas.

I was invited to Germany to speak to the Brandenburg and Saxony Geological Surveys about environmental issues and research management. While there I had the opportunity to study environmental aspects of mining reclamation and see real pragmatic environmental policy work. I was also invited to the

DEG Founding Members

Amoruso, John J.
Argen, Ralph J.
Baer, James L.
Bishop, Richard S.
David, Edward K.
Ferns, C. Kipp, Jr.
Fisher, William L.
Fox, Timothy
Gerhard, Lee C.
Gibbs, James A.
Green, Willard R.
Hanson, Bernold M. Bruno
Hartman, James A.

Hass, Eric K.
Jackson, James R., Jr.
Jordan, Robert R.
Kiser, Susan C.
Kohl, Barry
Larré, Gay L. H.
Lewis, Donald W.
Longacre, Susan A.
Meyer, Willis G. (presented plaque & letter by Jim Gibbs; was 1st chairman of Environmental Committee)
Meyer, Richard F.
Murray, William G.

Petersen, Neil F.
Pyrn, Arthur J.
Rollins, Thomas W.
Ross, Carolyn
Shanks, Kathryn A.
Sides, Jerry M.
Strunk, Paul M.
Townes, Harrison L.
Ward, John Robert
Weimer, Robert J.
Wermund, Edmund Gerald, Jr.
Woodfork, Larry D.
Wright, Thomas Lawton