

2006 ANNUAL REPORT

— For the Fiscal Year July 1, 2005 to June 30, 2006 —

The American Association of Petroleum Geologists

The American Association of Petroleum Geologists was founded in 1917 during the infancy of the petroleum industry.

Today the Association has approximately 30,000 members worldwide. Through its headquarters staff, AAPG provides many membership services and strives to facilitate advancement of knowledge in petroleum geology through publications and education programs.

The monthly *AAPG Bulletin* is widely considered a leading scientific journal in petroleum geology. The *AAPG Explorer*, a monthly tabloid, is the Association's vehicle for timely information and insights into the industry in general. The AAPG Web site, located at www.aapg.org, provides association and professional information.

The Association also publishes special scientific publications and research data, provides student scholarships, presents highly regarded education programs and schools for professional geologists, and offers a program of distinguished lecturers to organizations and communities.

AAPG was founded, and continues, as a scientific organization dedicated to

- Advancing the science of geology, especially as it relates to petroleum, natural gas, other subsurface fluids, and mineral resources

- Promoting technology for exploring for, finding, and producing these materials in an economically and environmentally sound manner

- Fostering the spirit of scientific research throughout its membership

- Disseminating information relating to the geology and associated technology of petroleum, natural gas, other subsurface fluids, and mineral resources

- Inspiring and maintaining a high standard of professional conduct on the part of its members

- Providing the public with means of recognition of adequately trained and professionally responsible petroleum geologists

- Advancing the professional well-being of its members

AAPG does not "speak" for the oil industry, but for its individual members—explorationists who seek and find hydrocarbon resources.

Founders of AAPG

William F. Absher
Walter J. Allen
J.M. Armstrong
F.L. Aurin
R.F. Baker
John G. Bartram
Mowry Bates
C. Max Bauer
Albert L. Beekly
Walter R. Berger
W. Grant Blanchard
Ed Bloesch
James P. Bowen
Robert Wesley Brown
Alan Bruyer
Frank Bryan
H.A. Buehler
George E. Burton
Frank Buttram
W.R. Calvert
Everett Carpenter
Albert S. Clinkscales
R.A. Conkling
Clifton S. Corbett
G.H. Cox
E.J. Cragoe
A.F. Crider
C.L. Cumming
Edward Hardin Davis
L.R. Dawson
Charles E. Decker

E. DeGolyer
Alexander Deussen
W.E. Dodge
L.G. Donnelly
N.F. Drake
H.D. Easton
Charles R. Eckes
A.E. Fath
Otto A. Fischer
F. Julius Fohs
Thomas J. Galbraith
James H. Gardner
D.L. Garrett
Robert E. Garrett
H.B. Goodrich
Charles N. Gould
Frank C. Greene
Dorsey Hager
Chester A. Hammil
Burton Hartley
Huntsman Haworth
R.S. Hazeltine
K.C. Heald
Bryan Hendon
John M. Herald
Earle P. Hines
Charles W. Honess
Joseph S. Hook
J.V. Howell
Richard Hughes
V.H. Hughes

L.L. Hutchison
C.E. Hyde
Harry R. Johnson
William Kennedy
Grady Kirby
Charles T. Kirk
William C. Kite
Marvin Lee
Raymond Leibensperger
J. Whitney Lewis
Harve Loomis
Hugh J. Mackay
Alex W. McCoy
Edgar W. McCrary
A. Stafford McCullough
H. Harper McKee
M.G. Mehl
George H. Meyers
William J. Millard
V.E. Monnett
Raymond C. Moore
Francis P. Mully
M.J. Munn
Jerry B. Newby
D.W. Ohern
E.C. Parker
Irving Perrine
G.C. Potter
Sidney Powers
Wallace E. Pratt
Sylvan S. Price

Forest R. Rees
Robert J. Riggs
Charles H. Row
Paul Ruedemann
J.M. Sands
E.W. Scudder
C.L. Severy
C.W. Shannon
Walter M. Small
Carl D. Smith
L.B. Snider
L.C. Snider
W.C. Spooner
Dean M. Stacy
Charles H. Taylor
J. Elmer Thomas
L.E. Trout
Johan A. Udden
Herbert N. Uri
M.M. Valerius
W.A.J.M. van Water
schoot van der Gracht
V.V. Waite
Lucian Walker
K.D. White
Earl V. Whitwell
A.J. Williams
E.G. Woodruff
W.E. Wrather
Harry F. Wright

These names are taken from the bronze plaque in the AAPG Headquarters building, Tulsa, Oklahoma, dedicated on March 20, 1953, to the Founders of the Association—Lawrence Tenney Stevens, sculptor.

Reports of the Officers, Advisory Council, and Foundation

President

The fiscal-year 2005–2006 Executive Committee (EC) consisted of Pete Rose, president; Steve Veal, vice president; Lee Billingsley, president-elect; Clint Moore, treasurer; Mike Party, secretary; Ernie Mancini, editor; and Don Clarke, House of Delegates chair. The EC convened nine times: Tulsa; Telegraph, Texas; Paris; Jackson Hole, Wyoming; Houston; Galveston, Texas; Houston; Midland, Texas; and Tulsa) and conferred via teleconference three times. Executive Director Rick Fritz participated in all EC meetings; his directors and staff made invited appearances from time to time for purposes of reporting on the business of their directorates.

Fiscal Year 2005–2006 Goals

At the start of the fiscal year, the president and EC established 11 goals. I have attempted to explain them briefly here and to assess our progress on each goal.

1. Digest/Consolidate/Institutionalize 2004–2005 Management-Systems Improvements. During the previous year AAPG headquarters adopted new information management, accounting, and budgeting procedures, the iMIS/Great Plains system and zero-based budgeting. Fiscal year 2005–2006 was the first year in which these new procedures were used throughout the year. I'm pleased to report that both procedures were fully operational by June 2006, and contributed substantially to our ability to better manage AAPG's business, reflecting great credit on Tulsa staffers David Lange and Bryan Haws. The routine use of these management tools by Tulsa staff may require one more year of familiarization before their full value is realized.

Assessment of 2005–2006 progress: 95% accomplished.

2. Transform Tulsa. This goal had multiple components as follows:
 - Active, continuing oversight of Executive Director's performance—The president and president-elect conducted extensive quarterly performance reviews with Executive Director Rick Fritz, and retained Hermann Eben to serve as management consultant and coach. Lee Billingsley and I formulated clear goals and

milestones and reviewed progress toward accomplishing them with the executive director.

- Continue performance audits of directorates—Having completed the first tactical operations report during the previous fiscal year on the Global Development (now Conventions) directorate, the second tactical operations report on the Geosciences directorate, was carried out under the leadership of President-Elect Lee Billingsley. These tactical operations reports have proven to be effective ways to improve the performance of AAPG's

various functions through oversight and suggestions by experienced AAPG members. Geosciences Director Jim Blankenship is to be commended for his receptiveness and cooperation in optimizing interactions with the Tactical Operations Committee.

- Staff organization and effectiveness—In September 2005 the EC directed that the sections/regions coordinator function be moved from the Global Development Directorate to become a direct report to the executive director to emphasize its

Statement of Income and Expenses

	General Fund FY 2004-05	General Fund FY 2005-06	Budget FY 2005-06
Operating Income			
Dues	\$ 1,757,836.00	\$ 1,766,734.00	\$ 1,738,000.00
BULLETIN Subscriptions	294,801.00	312,540.00	300,000.00
Advertising Income	1,200,783.00	1,458,291.00	1,291,862.00
Sales of Publications	891,347.00	912,765.00	886,904.00
Interest and Dividends	478,316.00	549,933.00	401,000.00
Education and Misc. Service Fees	1,993,276.00	1,376,492.00	2,188,966.00
Conferences and Meetings	4,805,681.00	6,233,606.00	5,180,998.00
Page Contributions	29,676.00	30,270.00	70,000.00
Gain (Loss) on Datapages	4,937.00	-66,757.00	85.00
Gain (Loss) on International Pavilion	-359.00	64,460.00	-30,000.00
Grant Income	390,873.00	416,677.00	402,034.00
Miscellaneous	228,275.00	436,125.00	329,570.00
TOTAL OPERATING INCOME:	12,075,442.00	13,491,136.00	12,759,419.00
Operating Expenses			
Salaries	\$ 2,614,658.00	\$ 2,928,075.00	\$ 2,719,795.00
Employee Benefits	1,054,964.00	800,940.00	1,172,666.00
Publishing Cost of BULLETIN	232,577.00	200,284.00	452,085.00
Publishing Cost of EXPLORER	211,437.00	248,500.00	234,000.00
Cost of Special Publications Sold	355,273.00	356,761.00	342,320.00
General Office Expense	692,691.00	665,169.00	597,657.00
Postage and Shipping	639,138.00	562,466.00	523,102.00
Building Expense	318,052.00	230,712.00	280,000.00
Professional Fees	1,740,206.00	1,227,121.00	1,480,987.00
Staff Travel	132,467.00	227,340.00	174,381.00
Professional Travel	431,845.00	613,289.00	492,602.00
Conferences and Meetings	2,454,330.00	3,669,746.00	2,870,597.00
Depreciation	252,063.00	195,691.00	228,723.00
AGI Dues	63,758.00	68,726.00	67,522.00
Meeting Presence / Display	44,053.00	27,703.00	60,222.00
Miscellaneous Grants and Awards	296,252.00	347,790.00	327,711.00
Miscellaneous	338,018.00	708,275.00	448,242.00
TOTAL OPERATING EXPENSES:	11,871,782.00	13,078,588.00	12,472,612.00
Income (loss) from Operations	\$ 203,660.00	\$ 412,548.00	\$ 286,807.00

importance and effective function. Herman Eben began assisting the executive director in matching natural strengths of Tulsa staff members to their specific job assignments, and coaching headquarters staff with respect to their responsiveness, initiative, organization, and effectiveness. Complaints from members about headquarters staff declined noticeably throughout the year. During 2005–2006, there were several staff departures as well as new hires, who filled existing and newly created positions (which hopefully alleviated some chronic understaffing situations). Staff turnover was about 12%. Annual performance reviews were strengthened and tied more closely to salary administration. As policy, bonuses were focused on high performers, rather than being spread out evenly among staff.

- Headquarters location report—Responding to frequent questions from members (and statements in AAPG’s strategic plan), the EC established an ad hoc committee to investigate the optimum location for AAPG’s headquarters, identify key considerations involved in possible moves to other cities, and recommend appropriate actions. This committee was chaired by Past President Marlan Downey, assisted by Don O’Nesky and Doug Ratcliff. They reported to the EC on June 1, recommending that headquarters remain in Tulsa for the foreseeable future. The EC accepted their report, which was summarized in the July 2006 *Explorer*, with thanks.
- Dedicated clerical support for the president—In the past, AAPG has not provided full clerical support for its presidents, instead relying on the largess of their employers to provide such support. This has become an imposition and a problem, especially as five of the past six presidents have been self-employed or worked for small companies. Early in the fiscal year, agreement was reached whereby AAPG paid for Elizabeth Sherry to increase her work time for the president, and Janice Scott was made available on a priority basis to assist the president. This policy is expected to continue in the future.

Assessment of 2005–2006 progress: 70% accomplished. Meaningful progress was made in adjusting headquarters culture, but performance is still uneven.

The staff needs to focus on being proactive rather than reactive, concentrating on becoming an initiative-taking, performance-based culture manifesting a clear service orientation. This process will probably take several years and more staff turnover to reach the desired level, but real progress was made this year. Executive Director Rick Fritz is to be complimented for his endorsement and execution of this program, which will need continued emphasis and follow-through over the next few years.

3. Revitalize Committees. AAPG’s committee structure, though essential to the Association’s health and progress, is sprawling, uneven, and inadequately supervised. Following are the steps your EC took in fiscal year 2005–2006:
 - Reorganization of committees—The EC revised and reorganized 48 standing and ad hoc committees down to 36, and created a prototype “Super Committee” (Membership) coordinated by Dan Smith.
 - Motivation and organization of chairs—The EC appointed new chairs to many existing committees, trying to select leaders who were motivated and well organized, and being sure that each committee’s charge was clear and agreed to. We identified committee liaison contacts on both the EC as well as from the Committee Oversight Committee (formerly known as the Committee on Committees), chaired by Bob Lindblom. We arranged three training sessions taught by Hermann Eben, to train committee chairs and vice chairs in systematic goal setting, scheduling, monitoring, and completing tasks; i.e., how to make a committee work.
 - Balancing of committee membership—We encouraged active recruitment of young AAPG members, minorities, and international members, as well as reassignments of previous committee members after one or two three-year terms. This area needs continued and focused oversight in the next few years.
 - Liaison with Tulsa headquarters—We made sure headquarters staff members were directly involved in committee plans and projects on a day-to-day basis, thus tying committee activities to AAPG services.
 - Committee Oversight Committee—This important committee was

empowered to maintain annual oversight on all AAPG committees, advising the EC at the beginning of the fourth quarter as to committee performance and suggestions for improvements, so the incoming president can make necessary appointments by the beginning of his or her term.

Assessment of 2005–2006 progress: 60% accomplished. This is a work in progress, which is being continued with high priority in fiscal year 2006–2007 by President Lee Billingsley. The EC needs to have a more efficient way to accurately monitor committee performance and coordinate the work of committees: The Super Committee model is likely to provide the solution. It will probably take several years to institutionalize a functioning system for committee management, but a good start has been made and progress continues.

4. Renew and Strengthen Headquarters Relationships with Sections and Regions. Our constituent sections and regions are the grass roots of AAPG. During fiscal years 2000–2004, headquarters services provided to both sections and regions were neglected and some relationships were damaged. The EC took these remedial steps in fiscal year 2005–2006:
 - Sections/regions coordinator under executive director’s supervision—We now have a new coordinator, Carol McGowen, in this post, and the executive director shares the EC’s high priority given to this function. We continue to search for effective ways in which Tulsa headquarters can assist the sections and regions. Complaints about headquarters services from sections and regions leaders are greatly reduced.
 - Regular conference calls—The executive director instituted the policy of regular bimonthly conference calls with presidents and other leaders of sections and continued the monthly teleconferences that were initiated last year with the presidents of the regions.
 - Galveston Leadership Conference—We held the largest ever Annual Leadership Conference in Galveston in February, attended by AAPG sections and regions leaders. This conference featured training in (1) public relations techniques, and (2) committee leadership. In the afternoon, eight breakout sessions addressed “hot topics” in Association affairs. Sunday morning

featured reports by officers, divisions, key committees, forthcoming conventions, and leaders of the breakout sessions. I recommend that future leadership conferences be held proximal to air-travel centers where large numbers of AAPG members live, rather than the Tulsa area.

- Presidential visits—As president, I visited all six sections at least twice, usually giving one or more talks. I was able to build relationships with section officers, gain valuable insight into past or existing problems, and begin to improve communications. My visits to the regions are covered in item 5 following.
- Need for more nominations—The Advisory Council and Executive Committee request more nominations for officer candidates and for honors and awards from the leaders and members of AAPG's sections and regions.
- Value of AAPG membership—Both the EC and the executive director believe that many AAPG members continue to be unaware of the many valuable services provided to members. Tulsa headquarters and AAPG leaders need to communicate more effectively with the membership on this important point.
- Vice president redirected to vice president (sections) on EC—As part of the approval by the membership and House of Delegates of a new AAPG officer (vice president regions), the previous vice president's office became vice president (sections), with the primary responsibility of overseeing ongoing relationships between Tulsa headquarters and the six U.S. sections. The intent is to improve and expand the services provided by Tulsa headquarters to the sections.

Assessment of 2005–2006 progress: 60% accomplished. We have turned a distressing deficiency around, but more work needs to be done. AAPG headquarters needs to proactively look for additional ways to assist the sections, and strengthen those relationships.

5. Increase International Membership. As E&P increasingly becomes a global industry and the United States (and the American workforce) becomes increasingly mature, AAPG must solicit additional International members. My expressed goal was 1000 new International members.

Here's how your EC addressed this problem:

- International presidential tours—As AAPG president, I visited 15 countries, spoke before 19 professional societies and 17 student groups, and took part in 18 business meetings. In all these activities, I urged international petroleum geoscientists to join AAPG, and sought counsel on how to encourage such international membership.
- Proposals for organizational memberships—I delivered formal proposals to Russian geoscience groups, Petronas/Caligari (Malaysia), PetroChina, and ONGC (India) for sponsorship of their professional staffs to join AAPG. Early responses to these initiatives are encouraging, but purposeful follow-through from the executive director and Membership Department will be needed over the next several years if my early initiatives are to bear fruit.
- Annual regional conferences—We are actively encouraging annual conferences in each region, and all six regions conducted such conferences in 2005–2006. The European Region was particularly active under the leadership of President John Brooks.
- Monthly teleconferences with region presidents—Executive Director Rick Fritz instituted monthly teleconferences with the region presidents, discussing issues, improving headquarters services, and assisting with emerging plans.
- First international office in London—Following the leadership of Vice President Steve Veal, and encouraged by European Region President John Brooks, AAPG established its first international office, in affiliation with Imperial College, University of London, in June 2006. This office will be a sales point for AAPG publications, facilitator for AAPG conferences and short courses, and liaison with the European Region and its affairs. Counterpart offices are being evaluated in Moscow, Bahrain, and Kuala Lumpur, contingent on development of attractive short courses, workshops, and conferences being developed that such offices can sponsor.
- New vice president regions on the EC—The EC recommended, and by overwhelming majorities, the House

of Delegates and membership approved, a new AAPG officer, vice president (regions), to facilitate interaction between the regions and Tulsa headquarters. This will guarantee international members an active voice on the AAPG Executive Committee, thus correcting a previous deficiency in AAPG governance.

- Graduated dues initiative—A common complaint is that overseas geoscientists living in emerging countries cannot afford AAPG annual dues. To address this, the ad hoc Committee on Graduated Dues was established, with responsibility to review possible schemes that do not violate U.S. tax codes for nonprofit associations, and to recommend a course of action to the House of Delegates and EC by November 15, 2006, in time for development of Bylaws amendments that address this problem. John Brooks, Istvan Berczi, and John Dolson helped accomplish this initiative.
- Facilitating application for membership—Headquarters arranged for online translation of AAPG applications into Chinese, Arabic, Russian and Spanish, and is setting up membership application review boards in China, India, Malaysia, and Russia, where committees can review applications, arrange for sponsors, and facilitate the recruitment of new AAPG members. John Dolson deserves great credit for his efforts to bring about such developments.
- Successful GEO Conference in Bahrain—Cosponsored with the Dhahran Geological Society and European Association of Geoscientists and Engineers, AAPG managed, for the first time, the GEO 2006 Conference in Bahrain, which was very successful as a geotechnical conference, commercial exhibition, and financial venture. AAPG's Middle East Region and the conference leadership, headed by Abdulla Al Naim, are to be commended for this outstanding event.

Assessment of 2005–2006 progress: 50% accomplished. Our international focus had languished during the prior three years, but we have now made a purposeful new start. However, much remains to be done in this critical arena if AAPG is to prosper as a global association. The executive director and the EC must now follow through if we are to maintain momentum. We did not realize my goal of

1000 new international members, but we should see such new membership in fiscal year 2006–2007, given appropriate follow-through by Tulsa headquarters and the 2006–2007 EC.

6. Increase and Diversify AAPG's Annual Income. Of AAPG's 2004–2005 \$12 million income, 95% was provided by seven sources: conferences and meetings (40%), education and service fees (16%), dues (15%), advertising (10%), publications sales (7%), interest and dividends (4%), and grants (3%). My goal was to diversify our income sources, and increase, on a permanent basis, AAPG's annual income by \$500,000, by focusing on the following steps:
 - New joint conferences for AAPG participation—Thanks to the agreement made by AAPG Past President Steve Sonnenberg, AAPG profited significantly from NAPE and Summer NAPE. AAPG also managed APPEX London, was secretariat for GEO Bahrain, and participated as a partnering society in IPTC.
 - AAPG-sponsored research conferences—More (and more appealing) Hedberg Conferences.
 - Increased AAPG Foundation grants: Recent new major contributions to the AAPG Foundation should result in additional grants for AAPG projects.
 - Reduced expenses—Thanks to an historic decision by AAPG Past President Pat Gratton's Executive Committee we enjoyed a significant reduction in expenses related to reduced postage resulting from *Bulletin* digitization, and a new lower cost Datapages program.
 - Annual meeting revenues increases—Improved programs, planning, and improved involvement of staff with section leaders.
 - Revitalized education program—AAPG's education program had languished over the previous five years. We hired a new geosciences director (Jim Blankenship) in fiscal year 2004–2005, and this year rebuilt the Education Committee, under new chair Donna Anderson. Our Education Department must become vital and diverse, providing course offerings that appeal to our international constituencies.

Assessment of 2005–2006 progress: 100% (+) accomplished. Income from new joint conferences and annual meetings increased about \$400,000, and expenses from *Bulletin* digitization

and the new Datapages program were reduced by about \$300,000, for a net improvement of \$700,000. Additional grants from the AAPG Foundation are anticipated in the future. All these income increases should result in permanent improvements to AAPG's net annual income well in excess of the original \$500,000 goal. We continue to need more (and more successful research) conferences, however, and our Education Department must become a vibrant and recognized profit center.

7. Establish Government Affairs Office. The 2004–2005 EC, together with the leadership of the Division of Professional Affairs, established GEO-DC, AAPG's representative in the nation's capital. By end of quarter 1, fiscal year 2005–2006, the Board of Governors was constituted and functioning, and a new director (Don Juckett) had been hired. Don has contributed productively, intelligently, and frequently, with timely advisories and regular commentary to AAPG members. He has facilitated useful input by AAPG and its members into government legislation and decision-making. Don is participating on behalf of AAPG in the preparation of the National Petroleum Council's 2006–2007 report on Global Oil and Gas Supply and Demand to the Secretary of Energy, and he is facilitating an important multidisciplinary conference, co-sponsored by AAPG and Society of Petroleum Engineers, on reserves and resources in June 2007, in Washington, D.C.

Assessment of 2005–2006 progress: 100% accomplished. AAPG members can be very proud of the accomplishments of this initiative and the enhanced profile it gives to petroleum geoscience in the nation's capital.

8. Obtain New Contributions. The 2005–2006 EC endorsed the reallocation of some of the executive director's time to encourage a new campaign to solicit new contributions to the AAPG Foundation. The goal was \$4 million to be raised in the fiscal year. The EC also encouraged the Foundation to recruit a new staff person to manage this contribution campaign.

Assessment of 2005–2006 progress: 100% (++) accomplished. The first contribution was from the late Austin Weeks and his widow, Marta, who very generously gave \$10 million to the Foundation. Subsequent commitments increased this year's total contributions

to \$11 million. The 2005–2006 EC unanimously pledged contributions to the campaign, and the Foundation has organized its members in a capital campaign, which will be active over the next several years. Past AAPG Executive Director Fred Dix laid the groundwork with the Weeks family for this historic gift and Executive Director Fritz deserves great credit for his vision, energy, and follow-through in developing the fundraising campaign for the Foundation. I applaud the Foundation Trustees for their hard work in organizing the campaign.

9. Practical Strategic Plan. Past President Dan Smith initiated the development of a strategic plan for AAPG in 2003, and the Advisory Council expended much work over several years in constructing, refining, and finalizing the present plan. During 2005–2006, Smith, Advisory Council chair Pat Gratton, and I went through the plan, tightening it, eliminating duplications, and, after review by the Advisory Council, passed it on to Don Lewis for final editing. This strategic plan was used by headquarters staff, with help from Hermann Eben, as the basis for writing a business plan, which implements the goals of the strategic plan, assigning specific tasks to different headquarters directorates and departments for execution. This final step should focus headquarters staff on tasks, which carry out the goals of the strategic plan.

Assessment of 2005–2006 progress: 100% accomplished. Future executive directors must exercise vigilance to assure that headquarters continues to focus on goals specified by the strategic plan, and future Advisory Councils should expect to review it every two or three years to update it and evaluate AAPG management's adherence to its goals. If future Advisory Councils find that AAPG's management is drifting away from the strategic plan's goals and priorities, two possible causes should be investigated: (1) Some of the strategic plan's goals are no longer applicable; or (2) the EC should be advised that AAPG management must be refocused on the strategic plan priorities and goals.

10. Revitalization of the Divisions. AAPG's three divisions (DEG, DPA, EMD) represent special-interest groups whose focus is beneficial to their members and to the Association. During fiscal year 2005–2006, we undertook the following steps to reinvigorate these important groups:

- Division workshop (Dallas, August 2005)—Officers of all three divisions met to clarify their goals and how to reach them.
- Leadership training—Division leaders were invited to attend three offerings of Hermann Eben's training course on How to Make a Committee Work.
- Regular teleconferences with the executive director: Regular teleconferences with the three AAPG division presidents and officers were conducted by Divisions manager, Norma Miller-Newby, to discuss issues, solutions, emerging opportunities, and policy.
- Membership retention—Division leaders were encouraged to undertake new initiatives, recruitment, and wider publicity as ways to stabilize and reverse recent declines in membership. Such declines were arrested.
- Focus on pertinent tasks—Division officers were encouraged to actively engage their division memberships and leaders in new projects that focused on chief interest areas, such as field trip safety manual (DEG); GEO-DC, license-exam preparation and reserve-evaluator training (DPA); timely publications on energy mineral development (EMD).

Assessment of 2005–2006 progress: 60% accomplished. Our three divisions were blessed in 2005–2006 with active and enlightened presidents: Steve Tischer (DEG), Deborah Sacrey (DPA), and Peter Warwick (EMD). Fiscal year 2006–2007 elected leaders are expected to maintain the positive momentum their predecessors were able to establish.

11. Promote Joint Events with Sister Societies. My intent was to proactively encourage, explore, and promote joint events with our primary sister societies (SEPM, Society of Petroleum Engineers [SPE], Society of Exploration Geophysicists [SEG], European Association of Geoscientists and Engineers [EAGE], American Association of Professional Landmen [AAPL], Geological Society of America [GSA], Geological Society of London [GSL], and Society of Petroleum Evaluation Engineers [SPEE]), and to be alert for opportunities to interact with other professional associations. At the end of the fiscal year, we had experienced a mixed bag of results:
- SEPM—We continued successful interaction, especially in AAPG's annual meetings and some sectional meetings.
 - SPE—In addition to longtime

- participation in the Offshore Technology Conference, we also joined with SPE in cosponsoring the first counterpart, International Petroleum Technology Conference (IPTC). We began working on a cosponsored multidisciplinary conference on reserves and resources to be held in Washington D.C. in June 2007. SPE joined a joint industry group started by SPEE and AAPG on training of professionals engaged in reserves evaluation and they cosponsored, with GSA and AAPG, the 2006 Anchorage meeting. In general, our association with SPE has been very successful and rewarding.
- SEG—We interact with SEG primarily as cosponsor of IPTC. Repeated efforts made during 2005–2006 to explore and evaluate joint annual meetings and international meetings with SEG have not been received enthusiastically.
- EAGE—They are our principal competition in Europe and the Middle East. We cultivate constructive interaction with them, and cosponsor events where possible. Two successful examples in 2005–2006 were IPTC (operated by SPE) and GEO (operated by AAPG). They will sponsor a technical session at our annual meeting in Long Beach.
- AAPL—We cosponsored two very successful Houston events operated by the AAPL (NAPE and Summer NAPE), and have invited their participation in the International Pavilion.
- GSL—The Geological Society of London is a cosponsor of APPEX London, and we have a mutual working agreement to market publications.
- GSA—They cosponsor some annual sectional meetings, such as Pacific Coast, and we have agreements to market publications.
- SPEE—The SPEE together with AAPG initiated the current project aimed at establishing training standards for geoscientists and engineers engaged in evaluation of oil and gas reserves.

Assessment of 2005–2006 progress: 60% accomplished. Future AAPG leaders should encourage AAPG's expanded involvement in future joint events, conferences, and publication projects.

Financial Performance

Fiscal year 2005–2006 was a good year financially for AAPG (see Statement of Income and Expenses). We began the

fiscal year anticipating annual operating revenues of \$12,759,419 and annual operating expenses of \$12,472,612, thus an expected surplus of \$286,807. This does not include any anticipated gain or loss in AAPG's investment portfolio, which started the fiscal year valued at \$12,534,775.

After final audit, we realized during fiscal year 2005–2006 annual operating revenues of (\$13,491,136) and annual operating expenses of (\$13,078,588) for a surplus of (\$412,548). AAPG's investment portfolio ended the fiscal year valued at (\$13,835,903), thus recording a gain of (\$563,270). This gain does not recognize that we paid off all of a \$2,000,000 loan covering a shortfall in our Defined Benefits Pension Plan, paid off from appreciation in our investment portfolio. I commend Treasurer Clint Moore for his skillful and vigilant oversight of AAPG's money.

Unanticipated Events

Four unanticipated events were noteworthy during 2005–2006:

1. AAPG undertook two legal actions, one to protect its copyrights from unauthorized infringement, the second to recover deposits from its onsite operator for the September 2005 International Conference in Paris. Negotiations appear to be proceeding favorably in the first matter; in the second matter, litigation appears likely. Favorable outcomes are expected in both matters.
2. The joint AAPG/SPE reserves evaluator initiative was strengthened by the decision of SPE to join the project. The DPA is representing AAPG in this very worthwhile effort; Dan Tearpock is AAPG's leader, supported by President Deborah Sacrey and the DPA Executive Committee.
3. In February, AAPG headquarters received a number of member complaints (as well as some commentary from television and print media) about our decision to recognize author Michael Crichton for his novels, *State of Fear* (2004) and *Jurassic Park* (1991), with the Journalism Award. Most of the complaints and media commentary were directed at *State of Fear*, for its condemnation of scare tactics employed by the environmental lobby. Executive Director Fritz issued an excellent public justification of the award, while acknowledging that the award itself was poorly named. At its April 12 meeting, the EC changed the name of the award to Geosciences in the Media Award.

4. An initiative by members Lee Gerhard, Bill Pollard, and Ray Thomasson to provide four pocket-card summaries of the evidence for anthropogenic global warming to AAPG members aroused considerable resistance from AAPG's Publications Committee. At the end of the 2005–2006 term, AAPG established a Web site discussion forum for members to opine as to (1) the proposed climate cards, and (2) updating AAPG's position paper on global climate change. Probably no scientific issue has raised such intense and diverse interest within AAPG since the early days of plate-tectonics theory. Stay tuned!

Final Thoughts

It has been a privilege, an honor, and (mostly) a pleasure to serve the membership as AAPG's 89th president in fiscal year 2005–2006. AAPG is a wonderful professional organization, with a distinguished history, outstanding members and leaders, and dedicated, skilled employees. It provides bountiful value to its members, and it is important in their professional lives. I thank all members for the opportunity to serve them, and all Tulsa headquarters staff for their cheerful work in serving the membership, and responding to a demanding, sometimes impatient CEO. My sincere affection for the organization and its people does not, however, prevent me from offering some suggestions for improving it:

1. Being AAPG president is a challenging, more-than-full-time job. Several of my contemporaries and predecessors have observed, "It shouldn't have to be this hard." So why is it so demanding? It is partly a vestige of the 1980s and 1990s regime, one in which the Tulsa headquarters staff (1) reacted to officer requests rather than proactively anticipating them and (2) provided only general background for decisions, thereby putting officers in investigatory or preparatory roles rather than in decision-making roles. But it also reflects the current regime, which has not been (3) organized as efficiently as it might be to process the many directives and requests coming from the elected leadership; (4) in part this may reflect some chronic understaffing, but it indicates as well (5) the need for improved delegation, oversight, and accountability by senior AAPG managerial staff. To their credit, Rick Fritz and his directors are aware of these problems, and are addressing

them with the help of management consultant Hermann Eben and the continued encouragement of successive Executive Committees. I commend Fritz for continuing to recognize and honor the need to defer to the elected leadership, and trust that service to the president and EC will continue to improve.

2. AAPG is a professional association, not a political one. As circumstances change, pressures for new directions and policies will arise in response. They can be addressed through the mechanisms and venues afforded by the Constitution, Bylaws, House of Delegates, Advisory Council, Executive Committee, AAPG's sections and regions, the *Explorer*, and various electronic vehicles, including the AAPG Web site. Annual elections also provide ways in which the Association can evolve in new directions. Inevitably, such an organization will contain constituencies having different viewpoints, and these naturally will sometimes give rise to what delicately may be termed "politics." This is all very well and good, but what all members should actively discourage is partisanship, which inevitably divides rather than unites, and discourages otherwise interested members from participating actively in AAPG affairs. AAPG must not allow partisan politics—either U.S. or international—to be played out in its evolving policies or elections. I was pleased to see that during fiscal year 2005–2006, members for the most part conducted debates about proposed legislation in a professional manner, and the natural influence of AAPG's two biggest affiliated societies (Houston and Denver) was commendably restrained. The Association seems to be moving away from past sectarian partisanship; I hope that trend will continue.

3. For purposes of improved continuity, then-president Pat Gratton in fiscal year 2004–2005 rejuvenated Past President Ray Thomasson's policy of involving president-elect candidates in EC meetings (except for executive-session situations), and I continued the practice in 2005–2006. This results in a three-year rolling continuity (president, president-elect, and president-elect candidates), which in turn leads to maintained policies and initiatives, and reduced disruptions with the accession of each incoming new administration. In addition, for purposes of continuity, I made it a point to involve President-Elect Lee

Billingsley in every significant conference and decision and mentored him so he was as well prepared as possible to succeed me, just as Pat Gratton did with me. I strongly urge that future presidents adopt these policies of continuity and mentorship, which benefit headquarters staff, the EC, and the general membership.

4. As expected, membership continued to decline, mostly by retirement and mortality. This trend can only be countered by active recruitment, and active measures are underway to address and reverse the decline next year. We must focus individual attention on (1) young entry-level geoscientists, which can be done through company member representatives, as well as local societies; and (2) international campaigns directed at large IOC and NOC employers. This will require excellent organization, dedication, personal effort, and follow through by individual members. It is critically important that we succeed in this endeavor.

In closing, let me thank again AAPG members who allowed me to represent them, and recognize two people who helped me immeasurably in carrying out my duties in fiscal year 2005–2006: Elizabeth Sherry, my longtime officer manager, whose efficiency, conscientiousness, and sound judgment underpinned the function of my presidency; and my wife Alice, whose patience, support, and encouragement sustained my efforts, and whose presence improved, enlivened, and illuminated many official events with grace and charm.

Peter R. Rose, President

Treasurer

For the past two years the annual operating budget of the Association has been about \$12 million, with the fiscal 2005–2006 budgetary expenditures approved at \$12,422,262.

At the close of the fiscal year ending June 30, 2005, we incurred a net operating gain of \$203,658, before an additional corporate gain of \$530,686 in the value of the \$13+ MM investment portfolio. When considering the investment portfolio gain, as well as other nonoperational gains and losses, AAPG's audited consolidated fund balance increased by \$207,088 for fiscal year 2004–2005. The operating gain was

primarily the result of two financially successful meetings in Cancun and Calgary, as well as successful cost containment on operating expenses, derived partly as a result of our first-ever zero-base budgeting (ZBB) effort.

ZBB was successfully applied for the first time during my term, with its inherent cost-vs.-benefit analysis applied to every program, service, and committee. In addition, working closely with the auditors and legal counsel, I recommended, and the Executive Committee approved, a charter for the establishment of an AAPG Audit Committee to perform the duties similar to a traditional for-profit corporate audit committee. With the future expectations of Sarbanes-Oxley styled laws and regulations being applied to the nonprofit corporate world of AAPG, the Audit Committee commissioned the outside auditors to review (1) our internal control system and processes, (2) the functionality of the accounting and financial systems, and (3) the monitoring and compliance with all legal and regulatory requirements.

The new Audit Committee statutorily comprises the treasurer, vice president, and president-elect, and meets with the outside auditors at least twice per year to commission and review their work.

At the time of this writing in mid-July 2006, fiscal year 2005–2006 has just ended, and is projected to close with a similar operating gain to fiscal year 2004–2005, having substantially reduced the impact of the annual pension expense, and as a result of financially successful conventions in Paris and Houston. However, a dispute has recently arisen with our ground operator for the Paris convention, which has delayed the return of more than \$250,000.

Unfortunately, we are having to initiate legal proceedings to seek recovery of our funds. If unreturned, this amount would significantly reduce our gain for the year.

Upon my recommendation, the Executive Committee also approved the complete payoff of the \$2 million bank loan, taken in September 2004 to fund our employee pension fund. Our investment growth rate and the Investment Committee's asset reallocation strategy created an optimal opportunity to utilize value and capital appreciation in the investment portfolio and pay off the three-year loan early in June 2006.

Thanks to the improved capabilities of the new iMIS Management Information/Grand Plains Financial Accounting system, a more precise overhead allocation methodology was

initiated and adopted. This new methodology was developed by staff and our auditor, with treasurer oversight and Executive Committee approval. It specifically assigns direct cost expenses to each department including such items as rent, utilities, insurance, depreciation, and professional and legal fees, which were built into the previous general overhead calculation. In addition, dues revenue budget allocations are now being made to the *Explorer* and *Bulletin*, since they are directly provided to every member for their dues.

I would encourage you to take time to review the Statement of Income and Expenses published in this issue of the *Bulletin*. This chart provides a comparison of the two successful fiscal years 2004–2005 and 2005–2006, both of which appear, at this writing, to have generated a surplus.

I want to thank my fellow members for the honor of serving as your treasurer the last two years, and especially for their willingness to elect me, despite my nomination as a petition candidate. My two years have been a tremendously rewarding experience and one that I will cherish for the remainder of my life. My special thanks also go to Rick Fritz, David Lange, Bryan Haws, auditor Paul Hartog, and the entire financial team for their capable assistance throughout my term.

I want to also thank my fellow Executive Committee members and especially Pat Gratton, Valary Schulz, and Don Clarke, as well as my CPA spouse Diana Moore; all of whose advice, counsel, support, and friendship were invaluable. I trust that during my two years as treasurer we succeeded in building a stronger foundation of

financial stability for the many future years of AAPG. May God bless the members and staff of AAPG.

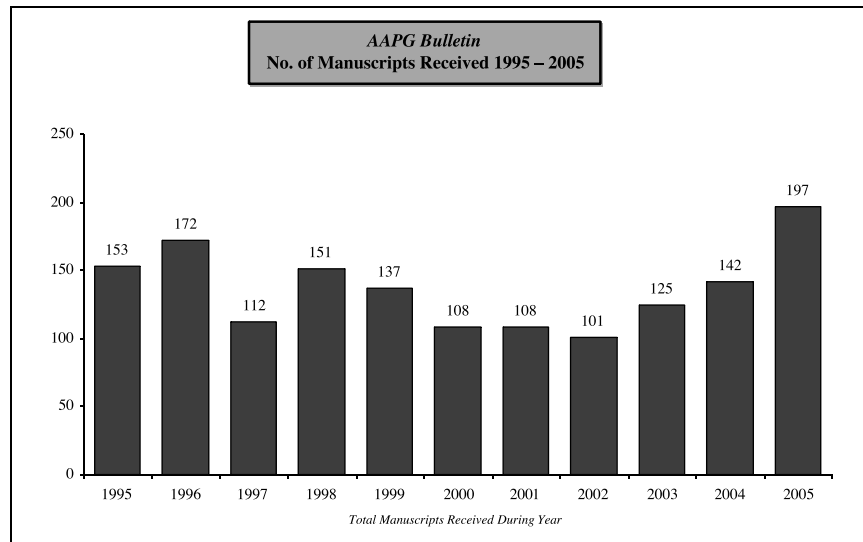
Dwight "Clint" Moore, Treasurer

Editor

AAPG Bulletin

The number and quality of manuscripts submitted to the *Bulletin* continue to increase. In calendar year 2005, 197 manuscripts were submitted compared to 142 in 2004. Of the papers received in 2005, 61.9% were accepted for publication with revisions. The trend in the reduction of the number of days required to review and act on a manuscript continues, and this trend appears to be a significant contributing factor in the number of papers received for consideration of publication. The average number of days from submittal to decision rendered was 83 days in 2005.

In calendar year 2005, 75 papers were published. Papers published were authored by geoscientists around the world and included 53 (71%) regional studies and 22 (29%) topical (non-geographical) studies. Of the regional studies, 22 (41%) of the papers addressed subjects from areas in the United States, 7 (13%) from the Asia/Pacific area, 7 (13%) from Europe, 6 (11%) from Latin America, 5 (10%) from the Middle East, five (10%) from Africa, and 1 (2%) from Canada. These papers covered a broad array of topics of interest to petroleum geoscientists and emphasized reservoir characterization, sequence stratigraphy, sedimentology, structural geology/tectonics, seismic



interpretation, basin analysis and modeling, and petroleum systems/hydrocarbon generation and migration. Emphasis has been placed on publishing more contributions to the E&P Notes section of the *Bulletin*. In this regard, two theme volumes will be published in 2006: one on the Maracaibo Basin and one on hydrothermal dolomitization of carbonate reservoirs. In addition, general geologic papers that have a high potential to assist petroleum geologists with finding and producing more oil and gas were published as contributions to the Geologic Notes section, and papers addressing current technical methodologies that have potential application to reducing petroleum exploration risk, to enhancing hydrocarbon recovery, and to reducing field operation and reservoir production costs were included in the Geohorizons section of the *Bulletin*.

AAPG Special Publications

The Publications Department released 10 volumes in calendar year 2005.

1. *Studies in Geology 50: Regional to Wellbore Analog for Fluvial-Deltaic Reservoir Modeling: The Ferron Sandstone of Utah*, edited by Thomas C. Chidsey Jr., Roy D. Adams, and Thomas H. Morris
2. *Studies in Geology 52: Jonah Field: Case Study of a Tight-Gas Fluvial Reservoir*, edited by J. W. Robinson and Keith W. Shanley
3. *Studies in Geology 53: Seismic Interpretation of Contractional Fault-Related Folds*, edited by J. Shaw, C. Connors, and J. Suppe
4. *Studies in Geology 54: Energy: A Historical Perspective and 21st Century Forecast*, by A. Salvador
5. *Memoir 85: Faults, Fluid Flow, and Petroleum Traps*, edited by R. Sorkhabi and Y. Tsuji
6. *Memoir 86: Global Resource Estimates from Total Petroleum Systems*, by T. S. Ahlbrandt, R. R. Charpentier, T. R. Klett, J. W. Schmoker, C. S. Schenk, and G. F. Ulmishek
7. *Methods in Exploration 16: Basic Well Log Analysis*, by G. Asquith and D. Krygowski with S. Henderson and N. Hurley
8. *Hedberg 2: Evaluating Fault and Cap Rock Seals*, edited by P. Boulton and J. Kaldi
9. Special Publication: *Discoverers of the 20th Century*, edited by C. A. Sternbach, M. W. Downey, and G. M. Friedman

10. Special Publication: *Field Safety in Uncontrolled Environments*, by S. Oliveri and K. Bohacs

Ernest A. Mancini, Editor

Advisory Council

An annual report of the Advisory Council (AC) is not always produced because most business of the AC is reported elsewhere (see notes below). However, recent developments in the Council justify a report to members of the Association.

Thanks to initiatives developed in the House of Delegates over the last 10 years, the AC comprises only elected individuals: three past presidents of the Association, three current presidents of divisions, seven councilors from sections, three councilors from regions, and the immediate past chair of the House of Delegates. In addition, three elected representatives from regions with less than 750 Active members, and the chair of the House of Delegates, the president of AAPG, and the executive director of AAPG serve as observers. Observers may not vote, but may participate otherwise (propose, discuss, etc.).

The principal function of the AC is to develop nominees for officer candidates and (most) nominees for honors and awards. The resulting lists of nominees are forwarded to the Executive Committee for their approval, rejection, or rearrangement. The honors and awards list was generated at the August 6–7, 2005, AC meeting in Dallas, and the officer candidates list at the April 7, 2006, meeting in Houston. See elsewhere in this annual report for those results.

An additional function of the AC is to report to the Executive Committee on all matters involving ethics and discipline referred to the AC. However, there were no such matters in the July 1, 2005–June 30, 2006 period covered in this report.

Another function of the AC is to consider long-range plans of the Association. To this end, the AC has spent considerable time in developing the strategic plan over the last three years. This culminated with a “final” review on April 7, 2006, and subsequent forwarding to the Executive Committee (the strategic plan is a “living” document and requires periodic review and alteration). The strategic plan has proved useful to the broad leadership of AAPG as an important guide and focus, but it is subject to change.

In the last 10 years, there has been a growing consultative relationship among House of Delegates, AC, and Executive Committee. As a result, the AC reviewed and commented on initiatives originated in the House of Delegates and Executive Committee, and sought House of Delegates and Executive Committee comment on AC proposals.

Several of these initiatives were significant, notably the following:

- The Executive Committee sought our reactions and suggestions on the expanded vice president’s proposal (aka the two vice-president bylaws changes, or the sections vice president and regions vice president). The AC voted unanimous support for this initiative at the February 10, 2006, meeting in Galveston.
- Interaction with the Executive Committee also led to revision of the honors and awards lineup wherein the Halbouty Human Needs Award was reshaped as the Halbouty Outstanding Leadership Award, becoming the Association’s second highest award.
- The Executive Committee, with substantive help from Executive Director Rick Fritz, late in the fiscal year renamed the Journalism Award as the Geosciences in the Media Award. This action should make identification of appropriate nominees easier.

In 2005, the House of Delegates reviewed past-president membership in the AC, questioning the advisability of three-year terms of past presidents. In addition, they reviewed AC executive session needs and suggested employing an outside parliamentarian for such executive sessions (those conducted in secrecy and without minutes—see *AAPG Bulletin*, 2005, v. 89, no. 12, p. 1688–1689).

Responding to these suggestions, I led the AC to alternate action. Accordingly, the AC adopted guideline changes providing for election from “surviving” AC members of chair-elects and for honors and awards and officer candidates. Beginning this process caused the election of Paul Babcock as chair-elect of the Honors and Awards Committee, rising to chair the Honors and Awards Committee in the next year, a position I would have ordinarily held by tradition. In this change we gave greater “ownership” of AC leadership to non–past presidents, emphasized the AC democratic development, shortened the leadership responsibilities of the past presidents (and thus made recruitment of president-elect candidates theoretically easier), still retained the past president’s

wisdom, and encouraged greater leadership development within the AC. Hopefully, this provides a win-win solution.

Similarly, I appointed past president and AC member Steve Sonnenberg to act as parliamentarian during AC meetings. During his chairing of the Honors and Awards Committee meeting within the AC meeting, I acted as his parliamentarian. Although I am aware of charges of past abuse of executive session, I observed none of importance during my term as chair of the AC. The parliamentarian did advise the chair of minor out-of-order situations, however, and these were corrected immediately. Strong statements were issued at the beginning of each AC meeting for members and observers to comply with *Robert's Rules of Order*, and the group was advised during executive session to make substantiated statements pro and con but to avoid negative personal comments or "hearsay" charges.

The AC is working to solve our biggest problem, but we need your help. Specifically, the Association is not receiving enough nominations for president-elect and treasurer. Some of the actions the AC has taken should stimulate "applications" for these and other jobs, but the responsibility rests on all of us to recruit good prospective senior leaders for AAPG.

This report only treats the highlights of the 2005–2006 AC since we conducted a large amount of minor business in addition to that reported here. Special thanks are due Steve Sonnenberg,

Dan Smith, Pete Rose, Don Lewis, Don Clarke, Valary Schulz, and Lee Avary, who served as recording secretary. However, without exception, the performance and attitude of all AC members were constructive and much appreciated.

Staff assistance is critical to most AAPG entities. In this regard, the AC benefited from help provided by Rick Fritz, Regina Gill, Janice Scott, and Donna Riggs.

Patrick J. F. Gratton, Chair

Foundation

The major objectives of the Foundation are to provide funding for programs to encourage better understanding and advancement of the geosciences, and for projects that support the education, training, and career enhancement for earth scientists.

As the result of a favorable stock market, the investment portfolio of the Foundation increased by \$11,952,700 to \$30,821,700 during the past fiscal year. Including fixed assets, primarily the AAPG headquarters buildings, total assets of the Foundation were \$34,738,500.

For the fiscal year 2005–2006, the Foundation had total gross revenues of \$1,253,280. Total expenditures of \$1,241,400 resulted in a surplus of \$11,880. Considering net realized and unrealized capital gains of a positive

\$2,315,780 resulted in a net surplus for the year of \$1,197,650.

Total contributions to the Foundation in 2005–2006 were \$10,651,305.

Total disbursements for grants and program services were \$1,130,000, compared to \$691,115 in the prior year.

Major programs during the past year included the following: Distinguished Lecture and Visiting Geologists programs, \$197,776; AAPG Bulletin, \$159,916; Grants-in-Aid, \$180,500; and the L. Austin Weeks Undergraduate Grant program, \$36,000.

The Grants-in-Aid program continues to grow with 56 fully funded grants and 5 additional grants established but not yet fully funded. Biographies of those honored or memorialized through the grants are included on the AAPG Foundation Web site.

Robert W. Esser was the eighth recipient of the AAPG Foundation Chairman's Award for longtime outstanding support of the Foundation. The award was presented at the Trustee Associates meeting in San Antonio, Texas.

Foundation Trustee Associate membership totaled 266 at year's end. The Foundation appreciates the very active support of the Trustee Associates. Their support has been and continues to be, an important factor in the growth of the Foundation.

Jack C. Threet, Chair

Reports of the Divisions

Division of Environmental Geosciences

The May 30, 2006, number for total membership of the Division of Environmental Geosciences (DEG) is 1433. Of that, 1308 members are currently up-to-date with their dues.

The statement of income, expense, and change in fund balance as reported by the AAPG Accounting Department for the period ended September 30, 2005 (1st quarter), indicated a loss of \$360. The statement of income, expense, and change in fund balance as reported by the AAPG Accounting Department for the

period ended December 31, 2005 (2nd quarter), indicated a net gain of \$28,924.

The net gain for the 2nd quarter is, in part, the result of a \$22,000 grant from the AAPG Foundation to defray publication costs of *Environmental Geosciences* and an increase in dues collection during this quarter. Third-quarter results that end March 31, 2006, are not available at the time of this writing.

The fiscal year beginning July 1, 2005, began with our division continuing to reduce the net loss from moving the publication of *Environmental Geosciences* from Blackwell Publishing to AAPG. The AAPG Executive Committee requested a reevaluation

of the 2005–2006 DEG budget using zero-based budgeting.

The DEG Executive Committee is very grateful the 2005–2006 year was proclaimed the "Year of the Divisions" and allowed the three divisions the opportunity to apply for AAPG Foundation grants. A Divisions workshop was held in August 2005 where division Executive Committee members identified prospective causes to which worthy Foundation grant requests could be prepared and submitted.

During September 2005, I attended the Eastern Section meeting in Morgantown, West Virginia, and the Rocky Mountain Section meeting in Jackson Hole, Wyoming. At both these

section meetings I made presentations about the state of our Division and the many opportunities available to volunteers to help us become a more vibrant division. At the Eastern Section meeting, I presented a technical project that dealt with in-situ remediation of chromate in groundwater. The student presentations at the Eastern Section meeting were impressive. Regrettably, I was not able to attend the Mid-Continent Section meeting, but the DEG was well represented by our Mid-Continent Advisory Board member, Marvin Carlson. Of course, the Gulf Coast Association of Geological Societies (GCAGS) meeting was cancelled because of the immense devastation created by Hurricane Katrina. I was not able to attend the AAPG International Convention in Paris because it coincided with section meetings in September. I thank Don Clarke, Peter Lloyd, and Steve Veal for their efforts in emphasizing DEG programs while performing all their other duties during the Paris meeting.

Steve Tischer, President

Energy Minerals Division

The Energy Minerals Division (EMD) strives to be the premier organization for professional development in the technical fields of coal, coalbed methane, energy economics and technology, gas hydrates, gas shales, geospatial information and remote sensing, geothermal, oil sands, oil shale, and uranium. EMD provides benefits to all AAPG members through publications and sponsorship at professional meetings (e.g., oral and poster sessions, short courses, field trips, and luncheons). Basic information on each of the technical fields is provided in the public area of the EMD Web site (<http://emd.aapg.org/>).

EMD Year in Review

- AAPG All-Division Workshop—Executive Committee members from each of the three AAPG divisions met in Dallas on August 5, 2005, for discussions on increasing and maintaining division membership, making EMD indispensable, division advertisement branding, and division funding from the AAPG Foundation.
- EMD Membership Initiative—EMD leadership compiled a set of PowerPoint slides that describe the various areas of interest under the EMD umbrella. EMD members will be able to access these slides on the EMD Web site for presentations to encourage professionals and students to join EMD. EMD purchased notebook

portfolios embossed with the EMD logo to distribute to new EMD members. Because of these efforts and increased interest in unconventional resources, EMD has added 50 new members in the last few months.

Creties Jenkins, EMD vice president, is credited with bringing in most of these new members.

- *Explorer* Ads—In an effort to increase EMD exposure to potential members, EMD ads (on cost-only basis) are placed in the *AAPG Explorer* for the months that EMD does not have a featured article in the Division column.
- Community Home Page—EMD started a new feature on the EMD members-only Web site (http://emd.aapg.org/members_only/) called the Community Home Page, which links to discussion forums on EMD business and the EMD technical fields.

Publications

Progress was made on the revised second edition of the *Atlas of Coal Geology* (AAPG Studies in Geology 45), co-sponsored with The Society for Organic Petrology. Alexander Papp is the EMD editor. This effort is supported by a \$6000 grant from the AAPG Foundation. Reviews are under way and a graphics editor has been hired.

Preparations for a special volume of papers resulting from a Hedberg Conference titled "Gas Hydrates: Energy Resource Potential and Associated Geologic Hazards" are under way. This effort is supported by a \$12,000 grant from the AAPG Foundation. Art Johnson and Tim Collett are the editors.

Work continued on development of a CD-ROM publication titled *Geospatial Technology Applications for Exploration and Production of Petroleum*. Samuel Limerick is the editor.

Planning continued on a joint EMD/Division of Environmental Geosciences (DEG) publication on CO₂ sequestration. Matthias Grobe and Jack Pashin served as EMD committee chairmen. A call for papers has been announced. Additionally, EMD cosponsored with DEG two focus issues on CO₂ sequestration in the DEG journal *Environmental Geosciences*.

EMD continued to cosponsor the scientific quarterly journal *Natural Resources Research* with the International Association of Mathematical Geologists. Douglas Peters served on the editorial board as the EMD representative. EMD plans to publish a series of comprehensive energy mineral commodity reports in *Natural Resources Research*.

EMD columns that highlighted the EMD program at the 2005 AAPG Annual

Convention, energy-related geospatial information and remote sensing, the EMD program at the 2006 AAPG Annual Convention, and oil shales, appeared in the August, November, February, and May issues of the *AAPG Explorer*.

Meetings

Douglas Patchen, EMD Eastern Section councilor, planned technical sessions on coalbed methane and CO₂ sequestration at the AAPG Eastern Section meeting in Morgantown, West Virginia, September 18–20, 2005. The EMD president participated in the AAPG Leadership Technical Session.

Laura Wray, EMD Rocky Mountain Section councilor, spoke on behalf of EMD at the AAPG divisions luncheon held at the AAPG Rocky Mountain Section meeting in Jackson Hole, Wyoming, September 24–26, 2005.

In addition, Creties Jenkins spoke about EMD at the AAPG divisions luncheon held at the AAPG Rocky Mountain Section meeting in Billings, Montana, June 11–13, 2006.

EMD sponsored a shale gas workshop at the Southwest Section meeting in Midland, Texas, May 22–24, 2005. William Ambrose, EMD president-elect, and coauthors, also presented a technical paper on CO₂ enhanced oil recovery and sequestration at the Midland meeting.

Andrea Reynolds, EMD 2006 vice chair, Frank Walles, EMD technical program chair, Jennifer Burton and Amy Sullivan, EMD field trip and short course cochairs, and Mike Wiley, EMD awards chair, did a magnificent job planning the EMD program at the 2006 AAPG Annual Convention in Houston. EMD sponsored or cosponsored sessions were well attended. The EMD awards luncheon featured a talk titled "Perfecting the Search for Unconventional Resource Plays" by Peter Dea, which sold out. EMD sponsored three pre-meeting short courses: "EOR and the Expanding Field of Carbon Dioxide Flooding," "Introduction to GIS for Petroleum Exploration and Development," and "Core Workshop: Core Analysis for Exploration and Development of Sorbed Gas Reservoir Systems," and a post-meeting field trip "Environments of Deposition of Texas Lignites: the Good, the Bad, the Ugly." Thanks to all for a very successful meeting.

I greatly appreciate the cooperation that I received from the entire EMD leadership (Executive Committee, councilors, and committee chairs). Their dedication and willingness to serve made this an enjoyable year.

Peter D. Warwick, President

European Region

This year we attempted to structure and organize ourselves into an archetypal region of the AAPG.

To function efficiently we identified that the region needed to be incorporated and to have insurance and a bank account plus office premises from which to operate.

Next, we needed to complete the boundaries of the region and to ensure that events were being planned within Europe. We also recognized the need to ensure that the organization could identify with the region (as with sections) and have staff who could facilitate our needs. We also wanted a way to communicate with our members in Europe so that in each country we could encourage activity, hopefully doubling membership in five years.

A corollary of all this was to make a business plan for both the region and the office. We also wanted to ensure effective representation on AAPG committees and to have plans for succession.

To date we have come a long way. The European Region council met (physically) every three months, most recently in Budapest, Hungary, and this enabled the council to act more as a team. These regular gatherings will continue in different countries of Europe.

Incorporation has proved to be a lengthy process. Necessary for the office, it has still (as of August 8) not been finalized. Insurance for events and the necessary bank account within the United Kingdom will follow; meanwhile, our account is held at headquarters.

Our intention is that the office will be based in Imperial College London and that initially we shall recruit a part-time administrator who will be trained by the Association. Steve Veal, AAPG vice president 2005–2006 fiscal year, will manage the office, which will have a role for both AAPG headquarters and for the Region. The Region is grateful to Steve for putting together the necessary business plans. The London AAPG office will be fully operational by December 31, 2006.

During November 2005, I was fortunate to be asked to accompany Pete Rose on a seven-country tour of Europe: Norway, Hungary, Poland, Russia, Ukraine, the Czech Republic, and Austria. Perhaps I found the tour enjoyable because I came to know Pete well

beforehand at the Department of Trade and Industry in London, but perhaps also because he is the quintessential activist, full of ideas, a listener, and always willing to act.

Many things emerged from speaking to the members in the countries we visited: more visibility for the Region, recognition of the potential in the Region, and in Russia its desire to be a single country within the European Region.

In Houston in April 2006, the Asia-Pacific and European regions proposed that Russia be combined within its de facto boundaries within the European Region. This was passed by the Executive Committee and is in effect, and we are trying to grow membership and relationships. John Dolson, AAPG vice president fiscal year 2006–2007, has been a tower of strength and advice in achieving better understanding and cooperation with our Russian counterparts.

The organization undertook a recruitment campaign for a sections and regions manager, on which board I sat, and Carol McGowen commenced work on July 10—a warm welcome!

Separate vice presidents for sections and for regions have been proposed to the membership, (with a concomitant change to the Bylaws), by the Executive Committee, and voting is in progress. This change alone demonstrates that AAPG is genuine in its intent to attract members worldwide.

In terms of meetings, the Region held a carbonate conference in Mallorca, Spain, in April 2006, which was highly successful, combining presentations with fieldwork. There were 131 attendees from 25 different countries, and the poster sessions provided a particularly important overview for the regional setting of the themes.

Work is currently going on to create an effective regional and international conference in Athens in November 2007, which will include contributions from both the Middle East and Africa regions.

Geir Lunde and his team are extremely active, and we have been fortunate in engaging Bruce Lemmon (ex-AAPG employee) to assist in putting this, and our Mallorca event, together.

Subregional meetings are currently under consideration, and we encourage members to arrange meetings themselves in their various countries.

Apart from the tour and Mallorca, the European Region had, and has, a major role in APPEX (chair is Steve Veal), the international deal fair held in London in March. Mike Lakin, Charles Speh, and Richard Hardman, together with IHS colleagues, notably Pete Stark and many others, come together very effectively.

The European Region also participated in the Leadership meeting in Galveston in February and at the annual convention in April 2006. In addition, it organized a reserves reporting event in London in February at the Energy Institute's IP Week.

In June, I was invited to join Lee Billingsley and Rick Fritz on a visit to Norway, Russia, and the European Association of Exploration Geophysicists (EAEG) conference in Vienna, which included a meeting at OPEC headquarters.

In Norway, we sailed with members in the Oslo fjord and in Russia, organized by John Dolson (TNK-BP) and Christian Bukovics (Shell), met with representatives of many Russian institutions and with local representatives of the Society of Exploration Geophysicists (SEG) and the Society of Petroleum Engineers (SPE), who have already set up offices in Moscow and elsewhere in Russia. This was most useful, and we are optimistic for a conference in Russia and participation in the Athens meeting.

In Vienna, we attended the EAEG annual meeting and met with their council under Gareth Williams, and again showed our willingness to cooperate with them in meetings within Europe and indeed also with SEG and SPE, who were present.

An interesting meeting was held at OPEC, where Rick Fritz presented the latest AAPG data initiatives.

Thanks to the initiative and drive displayed by Carol Lucas and Sigrunn Johnsen, the European Region put out its first newsletter in June, and initially we anticipate an edition every three months.

There are only five members of the European Council: Mike Lakin (vice president), Istvan Berzci (president-elect), Francois Roure (treasurer), Stuart Harker (Advisory Committee), and Sigrunn Johnsen (past president); it would be hard to find a more engaging and inclusive group to work with and they make my job as president extremely satisfying.

For all of us on the European Region Council, this has been a busy and quite

rewarding year. Many outcomes and results are not yet fully visible, but the council is committed to establishing the Region as a viable and successful entity within the organization for the benefit of AAPG's European members.

John R. V. Brooks, President

Pacific Section

The Pacific Section held its annual convention in May 2006 in Anchorage, Alaska. Nearly 1000 people attended and/or exhibited at the event. Successful collaboration with the Cordilleran Section of the Geological Society of America and the Western Region of SPE enabled this conference to attract a diverse audience. Working with our sister societies once again proved fruitful; convention chair Greg Wilson's efforts were extraordinary and led to a dynamic and productive meeting.

The Section has been growing its foundation, and we once again granted Martin Van Couvering Scholarships, this year to eight students from the University of Alaska Anchorage and Fairbanks. The students were given funds to attend the conference and related field trips, and were also recognized at the all-convention luncheon.

The Teacher of the Year Award was won by Scott Kluever, a 7th grade science teacher in Anchorage, Alaska. He will be considered for the AAPG Foundation Teacher of the Year award this fall.

Recognition was conferred upon these deserving individuals: Honorary Life Membership, Arlen Ehm, David Hite, and Dalton Lockman; Distinguished Service Award, Mike Clark; Distinguished Educator, Rainer Newberry; H. Victor Church Memorial Award, Paul Lillis; and A. I. Levorsen Memorial Award, Jacob Covault.

The Section also presented two Corporate Awards, one to BP Exploration (Alaska) and one to ConocoPhillips Alaska.

We continued to publish the *Pacific Petroleum Geologist* bimonthly newsletter under the direction of editor Karen Blake. Our Web site at www.psaapg.org was improved and updated, with more to come. An archiving effort has been initiated to capture documents and information that are important for organization maintenance.

Several important publications were issued this year under the guidance of Publications chairman Larry Knauer.

Among others, the Santa Barbara Channel cross sections was a particularly ambitious project, initiated several years ago by Tom Hopps, who steadfastly saw it through to completion. Both black and white and color editions are available or planned.

Proposals or Items to Be Considered

Insurance is a major issue to be addressed by the AAPG and its sections. Coverage must be extended to local affiliated societies. In the Pacific Section, we have seven such affiliated societies that are in urgent need of insurance. We are ready and willing to work alongside AAPG to explore the issue and obtain this much-needed coverage.

Joan Barminski, President

Rocky Mountain Section

The AAPG Rocky Mountain Section (RMS) consists of a diverse membership representing 11 affiliated geologic societies throughout the Rocky Mountain region. Current membership is 3017 total. Officers are Steve Schamel, president; John Robinson, president-elect; Kim Parsons, secretary/treasurer; and Tom Ann Casey, secretary/treasurer-elect.

Teacher of the Year

The Section sponsors an annual Earth Science Teacher of the Year (TOTY) to honor outstanding earth science educators in our secondary schools. The Section encourages participation and requests nominees from affiliated societies. Our 2005–2006 TOTY, nominated by the Montana Geological Society, was Jim Schulz from Helena, Montana. We are very proud that Schulz was selected as the AAPG Foundation's National Teacher of the Year, and received this prestigious award at the AAPG Annual Convention in Houston.

Annual Section Meetings

The RMS has a tradition of hosting successful annual meetings, and last year was no exception. The 2005 RMS meeting was held in September in Jackson, Wyoming and was cohosted by the Nevada Geological Society, the Wyoming Geological Association, and the Idaho Association of Professional Geologists. Attendance was about 700, and was highlighted by a superb technical program, memorable field excursions including a visit to the prolific Jonah field, and a sold-out Bakken workshop. Committee chairs hailed from four

different states with no members residing in the Jackson area. General cochairs Jerry Walker and Sandra Mark and their committee chairs did an exceptional job of coordinating and planning this very successful meeting from long distance.

The 2006 RMS meeting was held June 10–13 in Billings, Montana, with the Montana Geological Society as host. The theme, "Undaunted Exploration of the Rockies," was inspired by the bicentennial celebration of Lewis and Clark's exploration of the northern Rockies and their trek through the Billings area. Attendance was 546. The convention committee, led by Dave Ballard, put together an exceptional slate of technical presentations, a variety of relevant short courses and field trips, and entertainment functions inspired by the Lewis and Clark spirit.

A "More Rocks in Your Head" workshop was held in conjunction with the conference, sponsored by AAPG and the RMS. More than 20 elementary and middle school teachers from southeast Montana enjoyed the presentation and received ideas and materials to augment their teaching of the earth sciences in our schools.

Rocky Mountain Section–AAPG Foundation

The Rocky Mountain Section Foundation is run by a board of dedicated volunteers whose mission is to provide financial support through grants and gifts to geological societies, schools, colleges and organizations promoting the geologic sciences. Since August 2005, the Foundation has made six grants totaling \$14,500. The Foundation board recently lost their president and longtime member Bill Roberts, who passed away on June 20. Billy was an active member of the AAPG and the Montana Geological Society. His leadership and friendship will be missed by all of us.

Rob Diedrich, President

Southwest Section

The AAPG Southwest Section (SWS) held its 48th annual convention May 22–24, 2006, in Midland, Texas, as a joint cooperative between sister SWS societies, the San Angelo Geological Society (SAGS) and the West Texas Geological Society (WTGS). The convention was chaired by Bruce Swartz of the SAGS and co-chaired by J. Michael Party and Paula L. Mitchell with the WTGS. These individuals' convention responsibilities included much more than their titles indicate. The Convention Committee was composed of treasurer,

Dexter L. Harmon; exhibit chair, J. P. F. "Pat" Welch; technical program chair, Emily L. Stoudt; Web master, Lance Klensk; event coordinator and golf tournament chair, Ronald O. Johnson; event coordinator, William C. Stephens; PBS-SEPM field trip chair, Steven L. Shaw; audio visual chair, Harvin L. Broughton; spouse events chair, Jane Finch; publicity chair, Lenny Wood; and judges chair, Anita S. Jones. The total registration was more than 461 people, including a sellout of 38 exhibitor booths.

Events included a preconvention field trip entitled "Geology, History and Water Resources in the Concho Basin and Edwards Plateau, West Texas," led by Stephen L. Shaw. Additionally, there was a free (SWS sponsored) short course entitled "Shale Gas Workshop." Instructors were Dan Jarvie, Brian Cardott, Jim Hickey, Galen Threadgold, Mark Larsen, Sandeep Janwadkar, and Doug Walser. The eight-hour course had more than 157 attendees.

The all-convention luncheon talk was entitled "The Role that Astronomy Plays in Global Warming," by Gene Hardy, director of Midland's Blakemore Planetarium. The DPA luncheon speaker was J. Michael Party, whose talk was entitled "An Overview of U.S. Shale Gas Plays." Income from the convention will be split between the SWS and the two host societies.

One of the new initiatives of the SWS includes a financial mechanism to help sponsor up to two "More Rocks in Your Head" workshops per year through our local societies. The North Texas Geological Society held the first of these programs on November 12, 2005, and more than

60 elementary, middle school, and high school teachers attended. Response from the teachers was outstanding. Gregg Norman, who chaired the Continuing Education Committee in 2005, originated the idea for the SWS to fund the program.

At the sections meeting during the 2005 AAPG Annual Convention held in Calgary, then-SWS President Bill Stephens presented the SWS initiative, as an example for the AAPG to fund these events at section meetings.

The SWS Scholarship and Grants Committee, chaired by Pepper Nichols, awarded seven scholarships totaling \$6250 to graduate students working on topics related to the geological provinces located within the SWS. Additionally, an ad hoc Membership Committee was created to aid in increasing participation and membership in the SWS, AAPG, DPA, and our local societies.

During the opening ceremony of the SWS convention in Midland, Texas, awards were presented for lifetime and professional achievement. The A. I. Levorsen Award for best oral presentation at the 2005 meeting was made to Daniel M. Jarvie. The A. L. "Al" Cox Award for best poster presentation at the 2005 meeting was presented to Mark Vining. The section's Monroe G. Cheney Award for significant contributions to petroleum geology in the region was presented to Robert A. Hardage, and J. Michael Party received the John Emery Adams Distinguished Service Award. The Section's Distinguished Educator Award was presented to Harold R. Beaver.

We have continued to run the SWS business through preparations for future

conventions (Wichita Falls, April 22–24, 2007 and Abilene 2008), the financing of the publication of the WTGS fall symposium proceedings, the previously mentioned awarding of scholarships, and the successful election of a new slate of officers. We also have approved nominations for the 2007 SWS awards and are finalizing the various committee replacements for the coming fiscal year.

Officers for 2006–2007 are president, Craig Reynolds (Wichita Falls); vice president, Bob Hough (Dallas); president-elect, Jeff Jones (Albany); secretary, Brian Brister (Wichita Falls); treasurer, Mike Raines (Midland); AAPG Advisory Council representative, Tom Mairs (Dallas); and past president, Randy Pharis (Fort Worth). The outgoing Board of Directors of the SWS consists of Vice President G. Randy Keller (El Paso); Secretary Paul H. Pause (Midland); and Treasurer Debra Osborne (Midland).

Total assets for the SWS stand at \$69,942.32, including outstanding loans to WTGS and our 2006 Convention Committee. Pending revenues from the 2006 Midland/San Angelo convention have not been incorporated into these figures.

For the future, it has been recommended that the SWS sponsor a student job expo at our annual convention (or select conventions) as a means of attracting new talent and creating a positive environment for recruiting younger members.

Craig Reynolds, President

Reports of the Committees

100th Anniversary

The 100th Anniversary Committee's mission is to develop plans and options to celebrate AAPG's 100th Anniversary (2017) in a grand fashion honoring AAPG's history, anticipating the future, and in line with AAPG's Strategic Plan and standing committees.

This committee, formed in 2004, is considering plans to celebrate AAPG's 100th Anniversary. The committee has met three times at annual conventions and AAPG conferences. Plans include

an initiative to broaden committee membership by adding international region representatives. We plan to identify and contact key standing committees that are closely related to our mission such as Publications, Foundation, Membership, Young Professionals, and History of Petroleum Geology.

Summary of Initiatives under Consideration

The celebration could be titled "The Creative Century and the Legacy of Discovery" and could include stories of inspiration from 100 members who

made a difference as well as video interviews of key AAPG personalities, senior members, Powers' medalists, and past presidents. In the future, the videos could be digitally linked to the AAPG Web site. Our committee's request was responsible for the inaugural videotaping of the opening ceremony at the 2006 AAPG Annual Convention in Houston.

AAPG could compile all AAPG member names from the beginning of AAPG history. This roster could be displayed electronically or in a long banner at anniversary events.

Possible publications include the following:

- "Lessons from History," a series of 100 pre- and post- drill analyses at the field, play, and basin scale. These would be practical books that, like the "Treatise," would be well used by members engaged in the search for energy.
- A reprint series of key papers and breakthroughs in exploration thinking, with editorial comments regarding historical significance: "100 Great Ideas in the Search for Energy."

A yearlong series of celebrations in 2017 could include an event on the actual date of the anniversary, Thursday, February 10, 2017; a major celebration at the 2017 AAPG Annual Convention (location to be determined); special publications within AAPG; and programs of significant public outreach.

Charles Sternbach, Chair

Committee members: Charles A. Sternbach, chair, Ted Beaumont, vice chair, Jeff Lund, Jane McColloch, Ed Dolly, Mike Party, and Bill Stephens.

Committee Oversight

The AAPG Executive Committee authorized the formation of a Committee on Committees (CoC) in 1991, and Paul Strunk was its first chair.

The original purpose of the CoC was to "recommend to the president-elect a slate of candidates for standing, special, and ad hoc committees; Association representatives to other permanent groups; and all other appointments on which the Executive Committee, the president, or president-elect request advice."

Although the purpose has changed somewhat over the past 15 years by direction and counsel from the various presidents and Executive Committees in place during this time, the CoC continues to serve the president and president-elect as to concerns relevant to the various committees of AAPG.

Members of the committee are assigned as liaisons to specific AAPG committees. Following the contact and discussion with the chairs and vice chairs of these committees, an evaluation form with several questions relative to that committee's meetings, special needs, any requested help, and its performance is filled out by the CoC member and submitted to the CoC chair. They are reviewed, assembled, and then submitted to the president and president-elect.

In 2005, following the AAPG Annual Convention in Calgary, the name of the Committee on Committees (CoC) was changed to the Committee Oversight Committee (COC). This was the result of discussions between President Pete Rose and the chair and vice chairs of CoC.

The COC currently has 17 members; Bob Lindblom serves as chair and Ed Heath, Mark Wilson, and Pete Gray serve as vice chairs. During the year two members resigned, Robbie Gries and Nahum Schneidermann. We thank them for their work and dedication to the COC. In discussions with President-Elect Lee Billingsley we plan to add 2–3 new members to the committee. The members serve three-year terms with optional reappointment for additional three-year terms.

I had the privilege and pleasure to attend the annual AAPG Leadership Conference held February 10–12, 2006. The COC met on February 10 with four members in attendance. I presented a brief summary of the results of that meeting to the conference on February 12, including committee activities during the past year and ongoing plans for 2006–2007.

The COC met at the AAPG Annual Convention in Houston on April 10, 2006 with 16 members attending. AAPG President Rose and President-Elect Billingsley also attended.

The meeting included a review of the minutes of the 2005 CoC meeting in Calgary; the CoC annual report (2004–2005) prepared by chair, Bob Lindblom; and the Leadership Conference held in Galveston in February (referenced above). It also included submission of completed liaison forms from attending members; a discussion on suggestions for revision of the liaison form; and a review of member terms relative to reappointment or leaving the committee. The Executive Committee (EC) reduced the number of AAPG committees to 32 standing, 5 ad hoc, and 7 subcommittees (6 under the Membership Committee and one under the Publications Committee).

Rose discussed his vision of all AAPG committees and the importance of the COC liaison committee evaluations to the president and president-elect in their deliberations on performance, viability, and needs of the various committees. Billingsley requested early receipt of the evaluation forms prior to the EC meetings of June 30 and July 1, 2006. (Note: The evaluation forms, collected at Houston and received following that meeting, were delivered to the president-elect before June 30.)

This is my second year serving as chair of the COC. It is a pleasure and privilege to serve in this office, and it continues to be a challenging but rewarding experience. I look forward to working with members on any expanded tasks and assigned responsibilities the committee undertakes in the coming year.

Bob Lindblom, Chair

Committee members: Katherine Lee Avary, George Bole, Stew Chuber, Robert Countryman, Edward Dolly, Patrick Gratton, Peter Gray, Edward Heath, John Hogg, Terry Hollrah, Donald Lewis, Bob Lindblom, William Morgan, Kay Pitts, Valary Schulz, Stephen Sonnenberg, and Mark Wilson.

Computer Applications and Internet

The mission of the AAPG Computer Applications and Internet Committee is to suggest ways to improve the value of the AAPG Web site to visitors, especially members of AAPG. The committee concentrates on suggestions related to (1) content and organization of the Web site; (2) presentation standards and quality; (3) functional enhancements, especially those that improve inter- and intracommittee communications; (4) assisting the AAPG staff in long-range planning for the use of the Web site and the Internet; and (5) developing and recommending organizational and decision-making infrastructure.

The function of the Computer Applications and Internet Committee is to assist the AAPG staff in long-range planning in computer applications, Web site design, and the Internet.

The committee recommends that presenters at the annual convention submit their posters to AAPG in digital form. There should be an easy way for the posters to be submitted. The submittal should be voluntary since some companies are willing to show work, but not to make it available in "print." An example of a naming convention for the submitted poster might be "Program_Number-Lead_Author_panel_#."

The committee recommends the option of an online submittal of posters. The poster authors should be strongly encouraged to submit the poster as a PDF formatted file. However, concern was expressed that some presenters may not have access or the computer power to handle large Acrobat files. In that case another commonly used format such as PostScript or JPEG could be used.

The committee recommends that titles and possibly abstracts of our current *AAPG Bulletin* and special publications be made available to non-AAPG members on the AAPG Web site. This would allow better marketing of AAPG publications and broaden our membership appeal. The title should have a link to allow the user to automatically buy the publication or article by using a checkout cart. Several other geological societies already offer this type of service. Members could of course use the Member's Only site to get articles from the *Bulletin*.

During the AAPG Annual Convention in Houston, staff made a presentation on the GIS initiative. The committee discussed and made recommendations on how the GIS data should be displayed, possible

business plans to pay for the initiative, and how to best help the membership in getting access to the GIS data.

Hannes E. Leetaru, Chair

Committee members: Scott Beaty, Peter Brennan, Betsy Campen, David Cook, Steve Gustison, Inda Immege, Jim McDonald, Bill Osten, Ann Payne, Mike Party, and Michael Unger.

Distinguished Lecture

The function of the Committee on Distinguished Lecture is to provide lecturers to speak on important and timely topics in their expertise. The committee's key strategies are to (1) identify topics

that support the science-base business decisions made across the exploration, development, and production business stages; (2) showcase the state-of-the-art technology and concepts used in the oil and gas industry to academia; and (3) cooperate with other societies to support joint lectures and bring local societies into a common forum.

The committee nominates and selects distinguished speakers for fall and spring lecture tours. The committee currently consists of 20 dedicated professionals, representing 8 oil and gas companies; 1 consultant; 9 academic institutions; and 2 state and governmental offices. Based on the success of the 2005–2006 season (Table 1) and the breadth of

Table 1. 2005–2006 AAPG Distinguished Lectures

North America Distinguished Lectures

Janok P. Bhattacharya

University of Houston, Texas

- (1) "Applying Deltaic and Shallow Marine Outcrop Analogs to the Subsurface"
- (2) "Martian River Deltas and the Origin of Life"

Peter B. Flemings

Pennsylvania State University, University Park, Pennsylvania

"Overpressure, Hydrocarbon Migration, Seafloor Venting and Slope Stability: The Dynamic Flow Regime beneath the Seafloor"

Stephen R. Larter

University of Calgary, Alberta, Canada

Allan P. Bennison Funded Distinguished Lecture

"From Deep Water Exploration to Tar Sand Production: Bugs, Biodegradation, and the Origin of Heavy Oil"

Rebecca Latimer

Chevron Energy Technology Co., Houston, Texas

AAPG-SEG Inter-Society Distinguished Lecturer

"Uses, Abuses, and Examples of Seismic-Derived Acoustic Impedance Data: What Does the Interpreter Need to Know?"

James Markello

ExxonMobil Upstream Research Center, Houston, Texas

Haas-Pratt Funded Distinguished Lecture

- (1) "Carbonate Analogs through Time (CATT) Hypothesis—A Systematic and Predictive Look at Phanerozoic Carbonate Reservoirs"
- (2) "Integrated Research for Carbonate Reservoirs—It is the Business Question that Mandates the Multidisciplinary Integration"

Kitty Milliken

University of Texas at Austin, Jackson School of Geosciences, Austin, Texas

J. Ben Carsey Funded Distinguished Lecturer

- (1) "Linked Mechanical and Chemical Processes in the Diagenesis of Sandstones"
- (2) "Reservoir Quality Assessment: Petrography as a Tool for Deciphering Kinetically-Dominated Systems and the Need for Petrographic Education"

Mark G. Rowan

Rowan Consulting Inc., Boulder, Colorado

- (1) "Collisional Fold-and-Thrust Belts Detached on Salt"
- (2) "Salt-Sediment Interaction during Diapir Growth"

International Distinguished Lectures

Carlo Doglioni

Universiti Sapienza di Roma, Italy

Eastern and Central Europe Tour

"Global Tectonic Asymmetries and Applications to Europe"

Mateu Esteban

REPSOL-YPF, Spain

Western Europe Tour

"Burial of Carbonate Reservoirs"—The Rest of the Story

Henry W. Posamentier

Anadarko Petroleum Corporation, Calgary, Canada European Tour

- (1) "Imaging Elements of Depositional Systems from Shelf to Deep Basin Using 3-D Seismic Data"
- (2) "Stratigraphy, Sedimentology, and Geomorphology of Deep-Water Deposits Based on Analysis of 3-D Seismic Data: Reducing the Risk of Lithology Prediction"

speakers for 2006–2007 (Table 2), the committee continues to maintain a high caliber and balanced roster of lectures that demonstrate a breadth of science to wide audiences.

The estimated cost for the 2005–2006 domestic and international tours is \$282,348 (approximately \$72,646 more than previous year). This included \$55,065 for direct travel and \$227,284 (an increase of approximately \$71,000) in operations expenses. Income from host societies, approximately \$55,064, will partially defray these expenses, with the AAPG Foundation using its Distinguished Lecture fund to subsidize the remainder of the incurred expenses.

The seven 2005–2006 domestic Distinguished Lecturers provided a total of 113 visits, 54 in the eastern section and 59 in the western part of North America, reaching an audience of 5715 (49 geological societies and 64 universities).

As was explained in a previous annual report, AAPG and SEG rotate responsibility for the AAPG-SEG Intersociety Distinguished Lecturer. In 2005–2006, AAPG coordinated the tour for Rebecca Latimer; as the selected speaker, she visited 18 groups (17 North America and 1 international). William A. Fahmy was selected to be the 2006–2007 AAPG-SEG Intersociety Distinguished Lecturer, which SEG will administer. The title of his talk is “DHI/AVO Best Practices Methodology and Applications.” Both the SEG sections and AAPG geological societies will participate in this tour. The slate of domestic Distinguished Lecturers for 2006–2007 returns to a total of eight.

The international Distinguished Lecture program was reduced to only three speakers due to budget constraints and reduced personnel within the Education Department; Carlo Doglioni visited Eastern Europe and spoke before an audience of 300.

The total attendance for the domestic and international program was 6015, which was less attendance than the previous year due to at least four fewer Distinguished Lecturers. Hisham Al-Qassab had been selected to tour the Middle East; however, he had to cancel due to unavoidable conflicts. James Markello, ExxonMobil, has been selected to replace him during 2006–2007.

The 2006–2007 domestic tours promise to be equally successful (Table 2). To date, 141 requests have been received for the slate of eight speakers to tour throughout North America. As usual, this number suggests that each speaker will have a very hectic schedule as he or she endeavors to broaden AAPG’s impact on our discipline.

At the Houston convention, President-Elect Lee Billingsley charged the Distinguished Lecture Committee (DLC) with a new program referred to as Distinguished Instructors. He asked the

Table 2. 2006–2007 AAPG Distinguished Lectures

North America Distinguished Lectures

Steven L. Bachtel

ConocoPhillips, Houston, Texas
“Seismic Stratigraphy of the Miocene-Pliocene Segitiga Platform, East Natuna Sea Indonesia: The Origin, Growth, and Demise of an Isolated Carbonate Platform”

Stephen Creaney

ExxonMobil Exploration Company, Houston, Texas
J. Ben Carsey Funded Distinguished Lecturer
“Global Petroleum Evaluation—The Role of Integrated Regional Analysis”

Timothy Dixon

University of Miami, Miami, Florida
(1) “Hurricane Katrina and New Orleans: Subsidence Measurements from Space”
(2) “Crustal Deformation near the San Andreas Fault: Estimating Elastic Parameters of the Upper Crust with Space Geodesy”

Michael R. Hudec

Bureau of Economic Geology, University of Texas, Austin, Texas
(1) “Advance Mechanisms of Allochthonous Salt Sheets: Implications for Predicting Subsalt Pore Pressure”
(2) “Evolution of Suprasalt Minibasins in the Deep-Water Gulf of Mexico”

Jacob B. Lowenstern

U.S. Geological Survey, Menlo Park, California
“Intrusion, Deformation and Degassing at the Yellowstone Caldera”

Jean-Laurent Mallet

Ecole Nationale Supérieure de Géologie, Nancy, France
Allan P. Bennison Funded Distinguished Lecturer
“Integrated Earth Modeling: From Seismic Interpretation to Flow Simulation in Reservoirs”

Marian Warren

Encana, Calgary, Alberta, Canada
Haas-Pratt Funded Distinguished Lecturer
(1) “An Exploration Case History: How We Made a High-Impact Gas Discovery in a Maturing Basin (Western Canada)”
(2) “Extensional Faulting, Paleodrainage Patterns and Impact on Hydrocarbon Reservoir Quality and Distribution during Foreland Basin Subsidence: A Case Study from the Cretaceous of Alberta”

International Distinguished Lecture

James R. Markello

ExxonMobil Upstream Research Co., Houston
Middle East Tour, January 15 to February 9, 2007
ExxonMobil generously offered to be financially responsible for tour.
(1) “The Carbonate Analogs through Time (CATT) Hypothesis—A Systematic and Predictive Look at Phanerozoic Carbonate Reservoirs”
(2) “Integrated Research for Carbonate Reservoirs—It is the Business Question that Mandates the Multidisciplinary Integration”

Craig Shipp

Shell International E&P, Houston, Texas
Asia/Pacific, September 2006 and another tour during March/April 2007
Roy M. Huffington Funded Distinguished Lecturer
(1) “Significance and Recognition of Mass-Transport Deposits in Deep-Water Environments”
(2) “Where Offshore Drilling Meets Shallow Geology: Impact of Near-Surface Depositional Systems on Deep-Water Operations”

International Distinguished Instructor

Vitor Dos Santos Abreu III

ExxonMobil Exploration Co., Houston, Texas
Latin America, November/December 2006
Dean A. McGee International Distinguished Lecturer
“Sequence Stratigraphy for Petroleum Exploration”

DLC to generate specific lecturers who could present anywhere from a one-half-day workshop to a two-day short course. The DLC spent considerable time at the meeting discussing various lecturers and/or topics for this new offering. He encouraged the DLC to offer at least one domestic and one international Distinguished Instructor to the groups.

AAPG appreciates the support demonstrated by the Distinguished Lecturers' companies and universities in providing the resources required to develop superior slides and/or graphics for presentations and for the extended periods of time away from the office for the tours.

Where available, the Distinguished Lecture Committee continues to offer the graphics on the Web site as PDF files, which can be downloaded for review and to benefit those who did not have the opportunity to attend the lectures. The slides are offered following the Distinguished Lecture tours, depending on the willingness of the Distinguished Lecturers.

We are pleased that significant support from the AAPG Foundation has continued as a result of major contributions to the Distinguished Lecture fund establishing Named Lectures, such as the Allan P. Bennis International Distinguished Lecturer; the Haas-Pratt Distinguished Lecturer, funded by Merrill W. Haas; the Roy M. Huffington International Distinguished Lecturer, funded by Terry Huffington in honor of her father; the Dean A. McGee International Distinguished Lecturer, funded by Kerr-McGee Corp.; and J. Ben Carsey (a bequest from J. Ben Carsey Jr., in memory of his father, a past AAPG president).

The committee gratefully acknowledges the AAPG Foundation's generous support and encourages AAPG members to support the Foundation's Distinguished Lecture fund, which will ensure the continued success of this program for future generations of geologists.

Gregor Eberli, Chair

Executive Committee Liaison: Ernest Mancini.

Committee members: John B. Anderson, Mark Cooper, (vice chair), Rebecca Dodge (EMD representative), Shirley P. Dutton, Rob Gawthorpe, Katherine Giles, G. Michael Grammer, Richard H. Groshong Jr., Peter H. Hennings, Jean C.C. Hsieh, Charles Kerans, Lee F. Krystinik, David K. Larue, Michael D. Lewan, Steve May, Mark Sonnenfeld, Carl Steffensen, Lori L. Summa, and Bruce Trudgill.

International subcommittee: John Armentrout, Paul Crevello, Herman Darman, Barry A. Goldstein, Alfredo Guzman, Ahmed Hamed, Peter W. Homewood, Nosa Omorodion, Frank J. Picha, William Sassi, Gabor Tari, and Stanley Wharton.

Africa subcommittee: Nosa Omorodion (chair) and Deborah E. Ajakaiye (president of the African region).

Asia/Pacific subcommittee: Herman Darman (chair), Michael McWalter (Papua, New Guinea), Barry A. Goldstein (Australia).

European subcommittee: William Sassi (chair), George Krastev Ajdanlijsky (Bulgaria), Knut O. Bjorlykke (Norway), Helena Dobrova (Switzerland), Carlo Doglioni (Italy), Vlastimila Dvorakova (Czech Republic), Andras Galacz (Hungary), Jan Golonka (Poland), Andrew Hurst (Scotland), Vanessa Kertzhus (Scotland), Victor Mocanu (Romania), Wolfgang Nachtmann (Austria), Jeroen M. Peters (Netherlands), Fancoise Roure (France).

Latin America subcommittee: Stanley Wharton (chair), Felipe Audemard (Venezuela), Alfredo Guzman (Mexico), Nilo Azambuja Filho (Brazil), Carlos Jorge Abreu (Brazil, president Latin America region).

Middle East subcommittee: Ahmed (Qasim) Hamed (chair) and Abdulkader M. Al-Affifi (president of the Middle East Region).

Education

The function of the Committee on Education is to stimulate and guide a viable education program by setting goals, guidelines, and directions that satisfy changing needs in continuing education; by recommending subjects for the changing needs in continuing education; by recommending subjects for the Association's catalog of short courses, schools, field seminars, training seminars, course note series, and related education activities; by recommending speakers and program leaders and their fees; and by advising AAPG leadership on education matters, reviewing proposals relating to continuing education.

The Education Committee has a new leadership team charged with invigorating the Education program of AAPG by finding our niches in light of the increased demand and competition for providing professional training and by finding ways to serve an increasingly global AAPG membership. One of our goals is to complement and broaden our continuing education program in areas that AAPG

has a decided niche. Other goals are active engagement of committee members and liaison with other AAPG standing committees.

At the AAPG Annual Convention in Houston in April 2006, the Education Committee members split into four breakout sessions to discuss the following topics: finding the AAPG niches, course proposal procedures, compiling committee expertise areas, and creating opportunities for instructor recognition. One outcome included a Web-based proposal review process for new courses.

In terms of finding the AAPG niches, the group agreed that traditionally strong areas for AAPG include field seminars, depositional systems, and tectonics/structure, whereas less strong areas include crossover topics such as investment/science, production seismic/petrophysics, and knowledge management/data control. The committee will continue discussion of these and other topics at an October mid-year meeting to be held in Dallas.

In fiscal year 2005–2006, AAPG successfully conducted 16 field seminars and 9 stand-alone short courses. For the last three years, AAPG has held an annual Winter Education Conference that consists of a "smorgasbord" of 12 practical application short courses held over one week in Houston. The conference in February 2006 received very high marks from the more than 150 participants. AAPG has added a Fall Education Conference focused on deep-water exploration and exploitation in September 2006, also in Houston.

Annual field seminars continue to attract participants as well as generate demand for new offerings. For example, a structural geology field seminar based in Jackson, Wyoming was added in 2006. In the past two years, AAPG has offered field courses in southeast Asia, Italy, and Spain, as part of the globalization effort. The AAPG Training Partners program for in-house and society courses conducted two programs: one for Samson and one for the Illinois Geological Society. Additional Training Partners programs are in the works for fiscal year 2006–2007.

Several proposals were approved for 2006–2007, including one for an integrated structural geology and seismic interpretation seminar by John Shaw of Harvard, building on the AAPG seismic atlas entitled "Seismic Interpretation of Contractual Fault-Related Folds." AAPG is working with Steve Oliveri and colleagues at ExxonMobil to create and offer a new course on field safety leadership, building on the recent joint

AAPG/ExxonMobil publication, *Field Safety in Uncontrolled Environments*.

Furthermore, AAPG is exploring co-sponsorship of courses with sister societies such as the Society of Petroleum Engineer and Society for Exploration Geophysicists, to meet demand for multidisciplinary continuing education.

**Donna Anderson and Laura Wray,
Co-Chairs**
**Julia Ericsson and Skip Rhodes,
Co-Vice Chairs**

Committee members: Donna S. Anderson (co-chair), Richard W. Ball, Arthur L. Bishop, Jim D. Blagg, Diane K. Brownlee, Gary P. Citron, Robert T. Clarke, James P. DiSiena, John C. Dolson, Martin K. Dubois, Julia B. Ericsson (co-vice chair), Lawrence A. Febo, Anthony J. Grindrod, William B. Hansen, Ben D. Hare, William J. Haskett, Terry J. Hutter, Priyanka Johri, John C. Lorenz, Susan Smith Nash, Jeffrey A. Nunn, Eugene G. "Skip" Rhodes (co-vice chair), Gloria D. Sprague, Lori L. Summa, MaryBeth Wegner, John S. Wickham, and Laura L. Wray (co-chair).

GeoTours (ad hoc)

The function of the Committee on GeoTours is to design, promote, and recommend multiday field trips that integrate earth science, culture, and sociality for AAPG members and spouses interested in an overview rather than detailed learning. GeoTours should be an entertaining and/or recreational as well as a learning experience.

The GeoTours Committee proposed and developed, with assistance from AAPG staff, two new GeoTours for 2006 and is planning a third new tour for 2007.

Geologic Tour through the Napa-Sonoma Wine Country Region

Brent Miyazaki and Laurie McClenahan led 25 AAPG members and guests on an immensely enjoyed 3.5-day (June 10–14, 2006) "Wine Country" GeoTour. "Base camp" for the tour was the very comfortable Lodge at Sonoma Resort and Spa. The group had tastings at six well-known wineries.

Between tastings, the group traveled to the mountains north of Napa to visit the Geysers Geothermal area. We heard explanations of the facility and the geology of the steam reservoir by geologists/engineers with Calpine, the principal operator in the field. At Calistoga we viewed the petrified forest of ancient coastal redwood trees. Several participants

went on a hot air balloon ride over the valley and others played golf during scheduled optional time.

This was the most popular GeoTour ever scheduled by AAPG and should be offered again.

Geologic Field Trip to Trinidad and Tobago

This tour was well organized, publicized, and promoted by the trip leader and AAPG staff but was cancelled due to lack of registration. The trip may be offered again, possibly in conjunction with a future AAPG meeting in the area.

Geologic Field Trip to Prudhoe Bay, Alaska

This two-phase trip, planned for June 2007, is well into the planning stages. The plan is to sponsor two back-to-back trips with participants having the option to do either one or both. On June 30, 2006, plans were being confirmed for the leadership of the southern Alaska part, from Seward to Fairbanks. Gil Mull, who mapped geology for 25 years in the Brooks Range, will lead the trip from Fairbanks to Prudhoe Bay.

Terry Britt, vice chair, will become committee chair for 2006–2007.

Will Green, Chair

Committee members: Terence L. Britt, Paul H. Dudley Jr., Patrick J. Gooding, Willard R. Green (chair), Charles G. Mull, and Glenwood W. Specht.

Graduated Dues (ad hoc)

The mission of the Graduate Dues Committee is to investigate, model, and assess various graduated dues schemes based upon age, years of membership, services received, and ability to pay and report to the Executive Committee and the House of Delegates no later than October 15, 2006.

The ad hoc Graduated Dues Committee (GDC) was established by the Executive Committee (EC) in early 2006. The mission involves investigating, modeling, and assessing various graduated dues schemes based upon age, years of service, services received, and ability to pay. As chair of the Advisory Council, I was also chair of the GDC.

Considerable research was undertaken by Business Director David E. Lange and me. Detailed comparisons were made among the AAPG, Society of Exploration Geophysicists (SEG), and Society of Petroleum Engineers (SPE) for dues and membership growth.

Strong focus was to find a dues structure that was equitable, easy to manage, and geographically neutral.

A session conducted at the Galveston Leadership Conference on February 11, 2006, heard SPE Executive Director Mark Rubin present that society's experience with dues structure. After questions and answers, I gave a brief report on the GDC progress followed by a survey filled out by 81 attending. Among other items, the survey revealed strong support for GD based on ability to pay.

On April 8, 2006, after circulation among committee members and staff, the committee met to review survey results and a comparison between AAPG, SEG, and SPE dues-membership numbers.

The committee voted to have different scenarios compared; e.g., all digital memberships at lower rates, vs. establishing several tiers depending upon digital, vs. conventional services and income-based dues.

The GDC at the end of the fiscal year was still a work in progress with the next meeting scheduled for August 2006. Clearly much progress was made and the committee is within sight of a recommendation to the EC for consideration.

Thanks to wide representation on the committee from knowledgeable members, the deliberations and discussions were concise and useful.

Patrick J. F. Gratton, Chair

Committee members: Patrick J. F. Gratton, chair; Don Clarke and Lee Billingsley, vice chairs; Dan Smith, Warren Workman, Jeff Lund, Chuck Caughey, Larry Jones, Istvan Berczi, Bob Lindblom, Stew Chuber, and observers Pete Rose and Rick Fritz. Special thanks to Bob Mummery, alternate for Warren Workman.

Group Insurance

The function of the Committee on Group Insurance is to maintain a liaison with the administrator of the Association's group insurance programs, to audit the administrator's annual report and to supervise management of dividends that accrue. The committee reviews existing programs and requests new insurance plans to meet changing needs of the membership.

The GeoCare Insurance Benefits Program continues to be one of the most important services provided to the AAPG membership. The committee

members representing the program continue to evaluate and add new member organizations to the Group Plan. Adding new members helps to maintain competitive pricing and increases benefits to the members.

Including the AAPG, the following societies are also members of the Group Plan: Society of Petroleum Engineers (SPE), American Association of Professional Landmen, Association of Environmental and Engineering Geologists, American Institute of Professional Geologists, Council of Petroleum Accountants Societies, Environmental and Engineering Geophysical Society, Geological Society of Washington, Society of Exploration Geophysicists, and SEPM (Society for Sedimentary Geology).

Association Group Insurance Administrators (AGIA) of Carpinteria, California, is the program administrator through which all claims are filed and processed. Creekmore Livingston Inc. of Punta Gorda, Florida, is the broker liaison for AAPG. New York Life Insurance Co., Monumental Life Insurance Co., and Aetna Insurance Co. are the underwriters for the Group Insurance Plans.

The GeoCare Program now offers 11 plans for the benefit of our membership: 10-Year Level Term Life Insurance, Term Life Insurance, First-to-Die Term Life Insurance, High-Limit Accident Insurance, Disability Income, Comprehensive HealthCare, Health Savings Account Qualified Insurance, Dental Insurance, Catastrophic Major Medical, In-Hospital Insurance, and Cancer Insurance. We also have an Association-sponsored Medicare Supplement Plan and Long-Term Care Insurance.

As of May 30, 2006, GeoCare member plan Certificates in Force total 11,840 with a Total Annual Premium of \$16,364,144. With the addition SPE, the total Certificates in Force number 15,544 with a Total Annual Premium of \$22,951,335. Through the first four months of 2006, nearly 19,000 medical related claims were processed by AGIA Insurance Services and over \$5,750,000 was paid to the members enrolled in the medical group programs.

Complete information on all of the insurance plans provided can be found on the AAPG Web site under Services/GeoCare Insurance or at www.geocarebenefits.com.

Terry L. Hollrah, Chair

Committee members: Kay Pitts (vice-chair), Ted Beaumont, Ron Young, Randi Martinsen, Jane Crouch, Nancy Carter, and Burt Nelson.

Investments

The Investments Committee is to oversee the investment funds (Operating Fund) of the Association and its divisions. The committee sets investment policies, determines investment allocations, selects appropriate mutual funds, and uses financial planning services to accomplish plans and set goals. The treasurer serves as an ex-officio member and no other member of the Executive Committee may serve on the Investments Committee.

The Operating Fund was established in 1974 to provide AAPG with financial resources to weather adverse financial periods. The committee is charged with the responsibility of prudent investment of the funds. The Executive Committee has sole discretion to use or dispose of the funds in the Operating Fund as circumstances require. In 2002, the Investments Committee created an investment policy that sets forth the investment structure for managing the Operating Fund assets. The policy is reviewed annually and adjustments are made to the various asset allocation classes.

After paying \$2,450,301 in expenses and disbursements throughout the fiscal year, the market value of the Operating Fund on June 30, 2006, was \$13,857,343. This represents a 4.4% increase of \$584,832 over the previous year's market value.

Of that total, 1% was invested in short-term cash accounts, 68% in equities, 19% in fixed income funds, and 12% in other assets. The Investments Committee retains Larry Thompson & Associates, Inc. to assist with our financial planning process.

The Investments Committee held meetings in Tulsa on Oct. 24, 2005, and April 24, 2006. Minutes from those meetings are posted to the Investments Committee Web page.

At the October and April meetings, the committee (1) received the Executive Director's report on the Association; (2) discussed the overall market's performance; (3) reviewed and balanced asset allocations; (4) reviewed the operating fund's portfolio performance; (5) received an update/review of the GeoVe\$t pension fund; (6) prepaid \$750,000 toward a \$2,000,000 loan; and (7) discussed other business.

George R. Bole, Chair

Committee members: George Bole, John Brock, Ed Heath, Sherman Hollabaugh, Terry Hollrah, Dick Howell, Jim McChay, Terry O'Hare, Pierce Pratt, Rod Tillman, and Clint Moore (Executive Committee liaison).

Participating members of the Headquarters Pension Fund Committee: Rick Fritz, Jim Blankenship, Bryan Haws, David Lange, Larry Nation, and Anne Payne.

Membership Coordination

Recognizing the importance of increasing membership numbers (especially among younger geoscientists) and providing our existing membership with various valuable services, the Executive Committee this year directed that AAPG restructure Membership Committee functions into a super committee called the Membership Coordination Committee chaired by Dan Smith. The committee has the task of oversight, coordination, and liaison with headquarters and the Executive Committee.

Six subcommittees with vice chairs were established as follows:

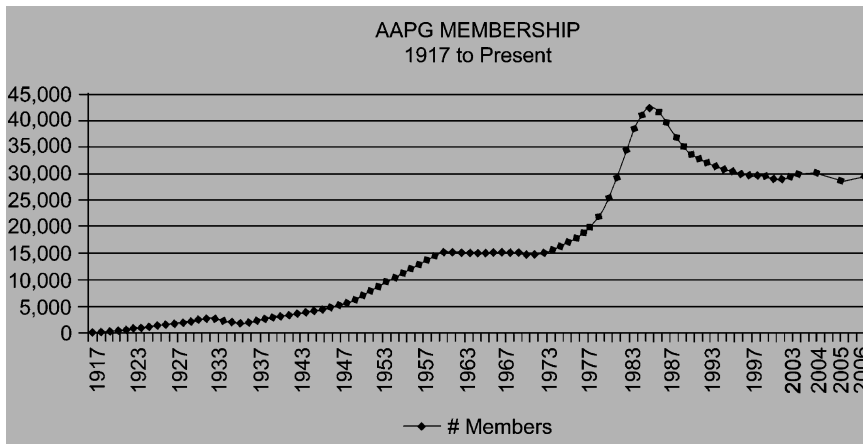
- Planning Subcommittee: vice chair, Jeff Lund (Houston). Task: data, analysis, planning.
- Recruitment Subcommittee: vice chair, Jeannie Mallick (Houston). Task: identify, organize, and energize company contacts and follow-through.
- Young Professionals Subcommittee: vice chair, Matt Boyd (Houston). Task: AAPG programs aimed at younger members.
- Membership Survey Subcommittee: vice chair, Dave Rensink (Houston). Task: design, conduct, and analysis of member surveys.
- Career Services Subcommittee: vice chair, Pat Gordon (Houston). Task: develop, direct, and publicize evolving programs relating to AAPG Career Services.
- Diversity Subcommittee: vice chair, Gonzalo Enciso (Houston). Task: identify and solicit membership and participation in AAPG by minority geoscientists, including students.

All leaders are in Houston, which was no accident. What we learn and perfect in Houston will be passed on to other E&P communities in North America, and then internationally during the coming years. Each subcommittee functions as autonomously as possible and reports from each of these follow. The Planning and Recruiting Subcommittee reports are combined.

The Executive Committee also established a separate ad hoc committee, Graduated Dues Committee, led by Pat Gratton, which is composed of members from the Executive Committee, Advisory Council, and House of

Table 1. Membership by Year

Year	No. of Members	Year	No. of Members
1917	94	1962	15,043
1918	176	1963	14,931
1919	348	1964	15,202
1920	542	1965	15,126
1921	621	1966	15,346
1922	767	1967	15,205
1923	901	1968	15,163
1924	1,080	1969	15,189
1925	1,253	1970	14,794
1926	1,504	1971	14,860
1927	1,670	1972	15,332
1928	1,952	1973	15,654
1929	2,126	1974	16,148
1930	2,292	1975	17,083
1931	2,562	1976	18,026
1932	2,558	1977	18,787
1933	2,336	1978	20,106
1934	2,043	1979	22,144
1935	1,973	1980	25,414
1936	2,169	1981	29,259
1937	2,331	1982	34,449
1938	2,646	1983	38,733
1939	2,951	1984	41,034
1940	3,240	1985	42,577
1941	3,474	1986	42,232
1942	3,717	1987	39,824
1943	3,923	1988	37,183
1944	4,109	1989	35,564
1945	4,326	1990	34,038
1946	4,676	1991	33,115
1947	5,039	1992	32,448
1948	5,530	1993	31,619
1949	6,160	1994	31,030
1950	7,052	1995	30,433
1951	7,892	1996	29,947
1952	8,804	1997	29,904
1953	9,778	1998	29,971
1954	10,759	1999	29,852
1955	11,673	2000	29,013
1956	12,535	2001	29,067
1957	13,434	2002	29,405
1958	14,207	2003	30,049
1959	14,832	2004	30,183
1960	15,420	2005	28,910
1961	15,566	2006	29,203



subcommittees met individually several times.

The Membership Workshop in November was well attended. During this all-day session, the following topics included (1) important issues, (2) status, (3) membership classifications, (4) membership requirements, (5) dues structure, and (6) marketing strategy.

A six-page report was sent to the Executive Committee, Advisory Council, and House of Delegates. These data were used in formulating certain proposed bylaw changes. The bottom line: The consensus of those at the workshop was approximately 10% staying with the status quo, 60% some modifications, and 30% significant changes.

The Corporate Membership Program combines the benefits of individual membership with corporate access to AAPG's entire digital publications library, including all special publications (such as *Memoirs and Studies in Geology*). Members receive electronic access to the *Bulletin* and the copies of the *Explorer* are sent (in bulk) to the company address for interoffice distribution. Memberships (and digital subscriptions) are contracted for a three-year term and invoiced accordingly.

The Membership Marketing Plan is being developed by staff and will differentiate AAPG services and membership benefits for various age groups that coincide with the natural career levels of our members.

Membership Enhancement and Development (MED) continues as an important aspect of the Membership Committee's goal. Of specific concern is the decrease seen in Active membership numbers. The MED subcommittee established a Recruitment Reward and Recognition Program whose goal is to build and strengthen AAPG by increasing Active memberships and to recognize and

reward the members who work toward this achievement.

For each new Active member or the reinstatement of a former Active member, the recruiter is given one point; for transfers to Active the recruiter is given one-half point. Point records are maintained by the Membership Department and upon reaching five points, the recruiter may redeem the points or continue building points toward a bigger reward. The reward value minimum is \$35 and increases as more points are accumulated. The rewards are beautiful one-of-a-kind mineral and fossil specimens; or, as an alternative, the recruiter may request an AAPG Bookstore voucher of equal value.

This is not a contest—it is an on-going program. The reward program has been in effect for about 15 months and has 187 participants.

Dan L. Smith, Chair

Membership Planning and Recruitment

The primary focus of the Planning and the Recruitment subcommittees has been the review and the communication of the current demographic make-up of AAPG and projection of trends.

Jeff Lund presented a summary to the entire Membership Coordination Committee at the 2006 AAPG Annual Convention in Houston. He also delivered a paper to the convention entitled "AAPG Membership Dynamics" as the leadoff talk in a special session. Both presentations are available on the AAPG Membership Web site.

The major project of 2005–2006 is ongoing: The Houston Geological Society (HGS)/AAPG Membership Recruiting Initiative was described in detail to the entire Membership Coordination Committee at the AAPG Annual Convention in a presentation given by Andrea Reynolds.

Delegates. This committee is working with the Membership Coordination Committee and will report its recommendations to the Executive Committee in October 2006.

The Membership Coordination Committee, including the six subcommittees, staff representatives, and other interested persons met three times during the year: (1) at a workshop in November 2005, (2) during the leadership conference in February, and (3) during the annual convention in April. In addition, most of the

All vice chairs of the Membership Coordination Committee are now active members of the HGS/AAPG Membership Recruiting Initiative, and regular meetings have been held since fall 2005. The initiative has two major efforts under way:

- Compiling a current membership roster from the combined HGS and AAPG databases, for the largest concentrations of geoscientists (companies and other employers) in Houston.
- Recruiting "agents" at each of these organizations to recruit new members on a face-to-face basis using newly prepared marketing material.

The basis of the recruiting is a target list for each company prepared by comparing the HGS and AAPG lists and thereby identifying geoscientists who belong to one but not both organizations. The mechanical preparation of the recruiting list is the focus of Andrea Reynolds' work (described above) and has been a major undertaking. It has the potential to identify hundreds if not thousands of potential new members for both the local society and AAPG.

The select individuals or "agents" identified in each company will be provided recruiting material targeted by the age group (defined in targeted marketing) concept of AAPG.

Upon completion and evaluation, the methods employed will be communicated throughout AAPG.

The forward plan is as follows:

- July 27—Deadline for updating company-specific member lists for large companies in Houston
- August 22—"Agent-Fest" social event in Houston to distribute recruiting material
- Fall 2006—Potential Town Hall meeting in Houston focusing on member recruitment
- Fall 2006—Campaign to ask HGS and AAPG leaders to emphasize the need for members to update their personal and company information and data on local society and AAPG Web sites
- December 2006—Results of the HGS/AAPG Membership Recruiting Initiative to be summarized, analyzed, and communicated

Jeff W. Lund, Vice Chair of Planning
Jeannie Ann Mallick, Vice Chair of Recruiting

Planning Committee members: Mohammad O. Al-Amouidi, Martha L. Broussard, Robert D. Cowdery, Edward D. Dolly, John L. Forman, David H. Hawk, John F. Karlo, and Nosa Omorodion.

Recruiting Committee members: Adekunle Adesida, Donald D. Clarke,

Robert D. Cowdery, Kalyanbrata Datta, Bruce A. Falkenstein, Christianne M. Gell, and Edward B. Picou Jr.

Membership Young Professionals

The mission of the Young Professionals Subcommittee is to foster a challenging and successful career in the energy business for recent college graduates and early career geoscientists and to build an understanding of the value of a lasting relationship between AAPG and young professional members. Accomplishing this mission will require open communication with students about careers in earth science; identifying and serving early career needs of young geoscientists; and offering opportunities for networking, career guidance, learning, and enhancing professional competence.

Fiscal year 2005–2006 was a challenging year for the Young Professionals Subcommittee as we tried to identify and develop ideas on the best ways to fulfill our mission. Our biggest accomplishment was proposing "Introduction to Mudlogging," a short course taught this year at the AAPG Annual Convention. We identified the need for a course on mudlogging as a necessary skill early career geoscience professionals need to understand. We partnered with the Mudlogging Co. as they are an ideal candidate vendor in this endeavor because they were willing to sponsor the course at no cost to the participants. The course reached a capacity of 100 attendees four weeks before the convention and looks to be another well attended and received course along with our Packaging and Selling Your Prospect course. Special thanks to Kara Benett and the AAPG Education Department for addressing all the logistical considerations.

The next big endeavor for the Young Professionals Subcommittee is the marketing of our Young Professionals Forum. Our forum is located on the AAPG Web site and is intended to allow communication and collaboration internationally among young professionals, students, members of the AAPG, and prospective members of the AAPG on issues related to early career geoscientists. A key for getting the forum to work is participation. This forum has many prospective uses but the committee feels one of the most important uses initially will be to bring together individuals facilitating mentor-type relationships and discussion groups.

Matt W. Boyd, Vice Chair

Committee members: Jeffrey K. Barndt, Phebe M. Blaylock, Susan M. Cunningham, Jared B. Haight, Christopher P. M. Heath, Sankar K. Muhuri, and Richard Steinmetz.

Membership Survey

The function of the Survey Subcommittee is to prepare, conduct, and report tri-annually, an All-Member Comprehensive Survey of member attitudes, to assist and guide AAPG leadership and management in planning and implementing future AAPG programs, products, and services. The primary purpose and focus of this committee is the preparation, distribution, compilation, and reporting of this All-Member Comprehensive Survey, every three years, with the next two editions due mid-2006 and 2009 respectively. The committee shall consider its future survey development on the format developed in the 2003 All-Member Comprehensive Survey, but may add or consolidate topic areas as necessary. A secondary role for the committee is to assist other AAPG entities in performing targeted member surveys, as requested by those entities, or as directed by the AAPG president and/or Executive Committee.

The 2003 survey was used as the basis for the 2006 survey. Some of the sections were kept with little modification because they dealt with background information such as location, employment, and age, or with member satisfaction with services provided by AAPG. We deemed it worthwhile to track possible changes in attitude. That may be significant since we hope to survey more of the members outside of the United States with the 2006 survey than did the 2003 survey. (Only 11% of the respondents to the last survey resided outside of the United States. Nearly 37% of those who responded lived in the Gulf Coast.) In general, questions that received little response or overwhelming response to one side were either modified or eliminated.

The section on customer service provided by AAPG headquarters was dropped in its entirety because 59% of the respondents had never contacted AAPG headquarters, and an additional 26% said they had only contacted Tulsa once or twice. Thus, less than 15% of the respondents had any meaningful contact with headquarters. The percentage of those who chose not to respond to the survey probably had even less contact with headquarters on average than those who did respond.

This survey was initially conceived to be a Web-based survey with paper as an option on request rather than a paper survey as was the 2003 survey. The advantages of a Web-based survey are lower cost, ability to reach a large audience quickly, and possible increased participation outside the United States. I received several comments from members outside the United States that the delivery of the 2003 survey enclosed in the *Explorer* did not reach them in sufficient time to allow for a timely response.

Because of their background and execution of the 2003 survey, Anderson Marketing Services was selected as the survey company for the 2006 survey. Their turnkey cost estimate was also reasonable.

The questions and the proposed cost for a Web-based survey with paper as an option was submitted to the AAPG Executive Committee for approval. The response I received was that the Executive Committee wanted to consider a paper survey with a Web option similar to our voting system, and they wanted to review the questions and suggest possible edits or new questions. Thus far, I have received comments on the questions from Pete Rose, Will Green, and Larry Jones. Another suggestion was to let the company that handles the ballot handle the solicitation and the acquisition of the data, and Anderson Marketing Services handle the analysis. We will do what is requested by the Executive Committee, but Anderson Marketing Services can handle the solicitation, data acquisition (paper or Web-based), and analysis without the need to involve another company. We have received a proposal from David Anderson that reflects his cost estimate of the range of possibilities.

The charge of this committee stated that the results of the 2006 survey would be delivered by the end of June. Obviously, that will not be accomplished. We believe that polling as wide a spectrum of the AAPG membership as possible is the primary goal of the survey. Only 1461 members responded to the last survey. This represents 5.14% of the number of surveys distributed, and was considered statistically significant of the group sampled. By virtue of the large number of AAPG members residing in the area, the Gulf Coast will always have a large influence on any member survey, but the results of this survey will be of more use to the leadership and management of AAPG if the responses more closely represent the geographic distribution of the membership. To this end and regardless

of the form the survey takes, at least one reminder and a link to the online survey site should be sent electronically before the end of the response period.

David G. Rensink, Vice Chair

Committee members: Kathleen C. Bennett, John E. Jordan Jr., Sharon M. Sartain, and Linda R. Sternbach.

Membership Career Services

The mission of the Career Services Subcommittee is to consider, develop, plan, launch, and direct a portfolio of career-oriented services and programs that will establish AAPG as every member's career partner for life, which is in accordance with our Constitution's stated purpose to advance the professional well being of its members. The Subcommittee is to develop programs and services in the following core partner areas: (1) Internet accessible member registry of skills, experiences, and competencies; (2) Internet accessible member resume posting service; (3) Internet accessible job availability/clearinghouse posting service. Other potential core areas, such as in-house career counseling services, may be considered and adopted for future consideration after these three core areas have been developed and are on track toward launch. This committee's programs and services are to be designed to be user friendly to current member's, as well as attractive to potential members, because they should establish a strong commitment of mutual need, by establishing AAPG as every member's career partner for life.

The Career Services Subcommittee is developing programs and services in four core partner areas.

1. Internet Accessible Member Registry of Skills, Experiences, and Competencies—Preliminary spreadsheet lists of proposed skills, experiences, and competencies for nine different categories: basins, countries, environmental-hydro-governmental-academic, formations, geological skills, geophysical skills, geoscience software, play types, and recovery types. Members that wish to participate will be able to enter their personal professional data corresponding to these categories into a member registry database on the AAPG Web site. All members with various technical, geographical, economic, or other categorized interests, will be able to search for and identify other like-minded

members, using the registry. In addition, and only with each member's authorization, potential employers might also be able to access the database to look for those members with the requisite skills and/or experience that they are seeking. The registry would be voluntary at each level of disclosure.

2. Internet Accessible Member Resume Posting Service—Using this potential exclusive AAPG service, any AAPG member would be able to post his resume on the AAPG Web site for potential employers to access, with or without one's name, and this would be entirely controlled by AAPG. At the present time, members may post resumes, browse through job openings, or even receive e-mail notices of job openings through WorldWideWorker.com, a Web site that AAPG is cooperating with to "provide the best possible searchable database of petroleum industry jobs around the globe". If you are interested in using the current system, go to the AAPG Web site; under About AAPG click on Careers, then click on the WorldWideWorker.com icon. If you use this current system, please provide AAPG with some feedback as to how well you think it works.
3. Internet Accessible Job Availability/Clearinghouse Posting Service—Using this potential, exclusive AAPG service, any legitimate employer could post a job listing, and members could search the opportunities, with links to make contact, either directly or anonymously. It would be the intent of this service to be the posting service of choice for many of the available jobs in our profession. Currently, the WorldWideWorker.com Web site link is available on the AAPG Web site for job availability. The subcommittee chair has logged in to this site. Geological openings are routinely e-mailed (average one per week) to me, but most current openings are in Asia, the Middle East, and Africa (currently 36 total listings for geoscientists). Even with a resume posted on their Web site, no direct contacts have occurred from employers. Other Web site services (Monster.com, etc.) offer this job posting service too, but AAPG's site would presumably become the preferred provider for our profession. There is at present no way for employers to pull up member registry categories to search for specific candidates. The plan for the future is to create our own job clearinghouse on the AAPG Web site, which can be

used by fellow geoscientists as well as employers (if authorized by a member).

4. In-House Career Counseling Service—The professional counselor/department coordinator would have oversight of all four core areas. Depending on the success of these initial service systems, AAPG might add an in-staff career coordinator, both to coordinate these services, as well as provide career counseling to members. If any AAPG member is aware of any presently available counseling service or has any experience with these services, your input would be sincerely appreciated.

Patrick T. Gordon, Vice Chair

Committee members: Paul W. Britt, Marilyn T. Cisar, Sherrie R. Cronin, Donald A. O'Nesky, Robert T. Sellars Jr., and Douglas N. Valleau.

Membership Diversity

Going forward, we will put an emphasis on obtaining support from heads of major and independent companies to retrain women who are planning to reenter the workforce. We will try to find the correct venue and perhaps have a weekend workshop with CEO's of companies. This will be quite an undertaking and may take some time; however, I hope 2006–2007 will show great strides in this area.

Gonzalo Enciso, Vice Chair

Committee members: Conrad K. Allen, Robbie R. Gries, Jean C. Hsieh, Claudia Rassi, John Randall, and Reginal Spiller.

Professional Women in Earth Sciences (ad hoc)

Recognizing that AAPG is a prominent and inclusive membership organization with the potential to be very influential, the mission of this committee is to encourage women in earth science and industry, with emphasis on retention, education, outreach, support, and developing leadership.

In recognition of the importance of encouraging women in earth science and industry, an ad hoc committee was formed to take an activist approach to improving the climate for women in the petroleum industry. This committee was named the Professional Women in Earth Sciences Committee (PROWESS). The first meeting was at the AAPG Annual Convention in Houston.

2006 Meeting Summary

We had an enthusiastic kickoff at the AAPG convention with a diverse and devoted group, from students and young professionals, to AAPG veterans. At the Houston meeting, we hosted a free, joint AAPG-AWG (Association for Women Geoscientists) workshop: "Women in the Petroleum Industry: Developing Future Female Leaders Today." Participation was capped at 175, and was fully attended. From the responses, an upcoming group of young people clearly has the potential to be a huge asset to industry if we can continue to provide support and encouragement for women and keep them engaged. We are indebted to Jack Threet of the AAPG Foundation who personally helped support our initial PROWESS effort to ensure funds to sponsor broad participation.

Several subcommittees were formed: Awards/Nominating Subcommittee, Retention Subcommittee, Web Page Subcommittee, Development/Partnerships Subcommittee, and Future Workshops Subcommittee.

Action Plans

- Educate young professionals about AAPG (a "newcomers" reception for the Long Beach 2007 is proposed).
- Raise visibility of women by involving more women in AAPG committees and nominating appropriate women for AAPG awards.
- Gather data and statistics to help evaluate issues of retention.
- Develop an AAPG Web site on women in industry.
- Build partnerships with other earth science groups addressing similar issues.
- Plan other workshops or sessions to encourage women.

We have plans to request AAPG Foundation support for a survey on the issue of retention of women in industry. (Note: Some international women indicated to AWG that they wished they had such a networking group in their country. Because of tax rules, AWG cannot have international chapters. However, because AAPG is an international organization and is looking at different affiliate options, there may be opportunities in the future for more women networking within AAPG. This can possibly be handled through the House of Delegates Resolutions Committee chaired by Sigrunn Johnsen of Oslo.)

Marjorie A. Chan, Chair

Committee members: Allyson Anderson (vice chair), Marjorie A. Chan (chair), Robbie Gries (senior adviser), Don Clarke (AAPG liaison), and 18 other committee members.

Public Outreach

The function of the Committee on Public Outreach is to develop means of informing the public about geology in general and petroleum geology in particular, and to report successful projects to AAPG's affiliated societies.

The Public Outreach Committee reviewed the practice of public outreach as a means to decide how to best serve AAPG going forward. Strategic public outreach involves the following steps:

- Develop a list of stakeholders or publics—individuals or groups who can affect or are affected by the organization
- Determine the concerns of the publics
- Identify and manage the organization's response to concerns
- Develop communications objectives (communication, retention of message, acceptance of message, agreement with message, complementary two-way behavior)
- Plan programs to achieve objectives
- Implement programs
- Evaluate programs

If successful, the Public Outreach Committee can enhance public knowledge of petroleum geology; make AAPG the leading voice on petroleum geology issues as they relate to the general public; and advance the profession, the organization, and the members.

The Public Outreach Committee plan for 2005–2006 included the following:

- Identify public concerns
 - Rank concerns
 - Determine AAPG responses for each of the top three concerns
 - Define audiences for each concern
 - Develop appropriate messages about each concern for each audience
 - Develop relationships with appropriate outreach partners
- The committee recognizes that any public outreach effort requires overcoming several challenges:
- Competing for attention
 - Overcoming perceptions of organizational bias
 - Reaching consensus among AAPG members on outreach issues
 - Retaining volunteers who are stretched to their limits
 - Sustaining the effort

This year the committee has considered whom “the public” should include and which issues AAPG can address credibly and effectively. We have designated liaisons to relevant AAPG committees and several other organizations, including the American Geological Institute (AGI), Coalition on the Public Understanding of Science, the National Park Service, and the Petroleum Technology Transfer Council.

Committee members are developing a poster, which is intended for school-age children, to show the journey of a drop of oil from reservoir to end-user. We also are evaluating opportunities to communicate about careers in petroleum geology and petroleum resources. AAPG will be featured in a page of the Earth Science Week calendar to be distributed by AGI. The Earth Science Week poster also will be distributed in the August issue of the *AAPG Explorer*.

Climate change is the topic of greatest interest to AAPG members and the public. We await feedback from the membership about “A Geological View of Climate Change and Global Warming” by Bill Pollard, Ray Thomasson, and Lee Gerhard, and revision of the AAPG position paper on climate change by the DPA Government Affairs Committee so that our outreach efforts are consistent with the views of the membership and any publicly stated policy. We hope to be ready to tackle this issue at our mid-year meeting, tentatively scheduled for October.

Membership of the committee has changed significantly in the last year; half of the committee members are new to Public Outreach, and a broader spectrum of AAPG membership, including younger members, is now participating. I am grateful to all the members of the committee for their efforts, and to Clint Moore, Executive Committee liaison, and Larry Nation, AAPG Communications Director, for their support.

Gretchen Gillis, Chair

Committee members: Thomas S. Ahlbrandt, Bennett L. Bearden, Bonner B. Bowden, Erling A. Brostuen, Charles E. Brown II, Elizabeth B. Campen, Jessica J. Cavens, Donald D. Clarke, Timothy N. Diggs, Thomas W. Digney, Gretchen M. Gillis (chair), Karen S. Glaser, Richard G. Green, David H. Hawk, William F. Lawson, Thomas R. Moore, Joaquin Naar, Rachel H. Paez, William D. Pollard, Eric M. Radjef, Philip L. Ryall, Donna C. Willette, and Laura C. Zahm.

Publication Pipeline

The mission of the AAPG Publication Pipeline Committee is to improve geoscience education in other countries by providing used geoscience books and periodicals at no cost to libraries that request them.

Geoscientists Helping Geoscientists

The AAPG Publication Pipeline Committee collects, inventories, boxes, stores, and sends, free of charge to the recipients, donated geoscience periodicals and books to university libraries and other libraries abroad that are in need of them for use by the students, faculty, and researchers. We arrange shipment of the publications through the help of companies and organizations operating internationally.

To date the committee has shipped more than 27 tons of publications to universities that need them. Our most urgent problems are identifying universities that need the publications, finding contacts within the universities to work with the AAPG Publication Pipeline in arranging receipt of publications, as well as locating companies and/or organizations willing to underwrite shipment costs.

Donations to the Publication Pipeline and Distributions Overseas

In fiscal year 2005–2006, the Publication Pipeline accepted donations of geoscience publications, which had a cumulative weight of 8500 lb, from 38 individuals and organizations. We now have about 52,000 lb of publications in storage, of which 70% is inventoried.

In addition, the committee entered into a multi-donation arrangement with ExxonMobil to accept used publications from their library management system. The first shipment consisting of 700 boxes was used to make up a USGS-sponsored donation of books to universities in Afghanistan.

Also in 2005–2006, the committee shipped more than 11 tons of books to universities that needed them, including shipments to universities in Afghanistan and Indonesia as well as Texas Southern University. Additional shipments are in progress or planned to Bangladesh, Kazakhstan, Indonesia, Iraq, Papua New Guinea, and Mongolia.

In addition, the committee took a proactive approach to contact universities in the U.S. Gulf Coast that were hit hard by hurricanes Katrina and Rita, offering assistance to their storm-damaged libraries. Many of the universities in

Louisiana, Mississippi, and Texas are still surveying the extent of their damage.

Storage Space Is Getting Critical

As in years past, the J. A. Green Development Corp. has generously provided free storage for our donated books. Because of our success in attracting donations, our space in their warehouse is filling up. Although J. A. Green continues to find space for us, unless we start moving more donations overseas, there is a very real concern we will exceed our capacity at the warehouse.

Challenges

Currently our biggest challenge is arranging shipments at a pace sufficient to equal our intake of donations. Despite the general desire for publications, making contacts with universities overseas and arranging shipments is a slow process. Care must be taken to ensure that these books and journals pass hurdles of customs and local distribution to reach their intended recipients. This process is helped by working with and through our AAPG regional organizations and affiliates. This year special emphasis will be put on getting the word out that Publication Pipeline publications are available free of charge to those who need them. In addition, we will continue to contact corporate partners and government organizations to solicit funds to ship publications to universities that need them.

Inventory and Web Page

Taking inventory of donations is a continuous and time-consuming process. We prefer that an inventory be provided by the donors, but this last year several large donations were accepted without an inventory. Anadarko and Samson have made grants to help pay for the inventory of donated material, but more help is needed. A partial inventory of our holdings can be viewed and downloaded from the Publication Pipeline Web page at www.aapg.org/committees/pubs_pipeline.

The Pipeline Needs Your Help

We request aid from the membership in five ways:

1. Please help us identify universities overseas in need of publications. Consider acting as an ambassador for our cause.
2. Recommend to your company that they sponsor a shipment of publications overseas to needy universities in the host country of your operations. Experience shows that sponsorship is a win-win activity for all involved.

3. We need the help of individuals to join us on the committee. Help is especially needed in Houston to work with us in handling donations and arranging distributions.
4. If you decide to dispose of your library, please keep us in mind. Overseas universities often need both books and periodicals.
5. We do need funding. AAPG provided us with a \$4000 budget this last year but to be most effective we need at least \$22,000 a year. Donations can be made to the AAPG Foundation marked for the Publication Pipeline, either endowment or operating funds.

Frederick M. "Rick" Wall, Chair

Committee members: Adekunle Adesida, David M. Angstadt, Michael J. Bryarly, Martin M. Cassidy, John S. Dudar, Joseph T. Forrest Jr., Robbie R. Gries, Claren Kidd, Kehinde O. Ladipo, Jasper A. Nwachukwu, Nahum Schneidermann, E. Charlotte Sullivan, Frederick M. Wall (chair), Gerrit Wind, and Pinar O. Yilmaz.

Publications

The mission of the Publications Committee is to assist the Association's Elected Editor by soliciting important topics for publication and assessing suitability, market appeal, and timeliness of proposals for AAPG's special publications and the Bulletin.

The Publications Committee was ably chaired by Bill DeMis for most of fiscal year 2005–2006. During this time, the AAPG Publications Department released 14 titles, including two special publications (*Discoverers of the 20th Century: Perfecting the Search and Field Safety in Uncontrolled Environments: A Processed-based Guidebook*), a memoir (Memoir 86, *Global Resource Estimates from Total Petroleum Systems*), the proceedings of a Hedberg conference (Hedberg Series 2, *Evaluating Fault and Cap Rock Seals*), and ten digital publications. The latter include the digital reprinting of the geological publications of several affiliated societies (the Fort Worth and Oklahoma City geological societies) and of several previously published AAPG hardcopy volumes (*Studies in Geology 52, Jonah Field; Memoir 83, Permo-Carboniferous Carbonate Platforms and Reefs*). Digital republication of previously published but out-of-print or hard-to-get volumes has made this popular material available to the membership again, and at affordable prices.

The new AAPG digital publications also include the first three volumes of a new compilation series. This series ("Getting Started In...") is intended to provide easily digestible, concise, and affordable compilations of introductory and influential papers that can be used by geologists who need to ramp up rapidly on specific topics for new projects. The compilations can also be used as core material for academic classes in these subjects. The first three issues of this series are compilations of papers on deep-water slope channels, carbonate reservoirs, and coalbed methane.

Seven hardcopy titles are in the pipeline and due for release in the near future, including works on the Carpathian and Caspian areas, injectite reservoirs, giant hydrocarbon reservoirs, petrophysical evaluation techniques, stochastic modeling, and an atlas of deep-water outcrops. Seven digital publications are also being prepared to cover three more of the Getting Started series (deltas, salt tectonics, and strike-slip tectonics), as well as volumes in thrust tectonics, historical geology, petroleum geology teaching material, and the petroleum geology of turbidite systems.

To maintain the stream of timely publications, the Publications Committee focuses considerable effort on feeding the beginning of the pipeline throughout the year. The committee and AAPG headquarters Publications Department are currently overseeing five approved projects and have five more under review and consideration.

Potential authors and editors are encouraged to submit their ideas to the Publications Committee (either through AAPG headquarters or by direct contact with committee members) at any time. Ideas for publications must eventually be fleshed out with a formal proposal that is reviewed by the committee. To be able to provide valuable color figures and expanded page counts at prices that are competitive and reasonable, we have increasingly asked authors/editors to consider hybrid publications, where many or most of the increasingly popular color figures that would otherwise be expensive to print (and sometimes some of the papers and appendices), are included on a CD that accompanies the hardcopy volume. Where page counts are long but authors/editors prefer a hardcopy format, they are encouraged to find corporate support.

John Lorenz, Chair

Committee members: Donna S. Anderson, Stacy C. Atchley, Paul A.

Catacosinos, Edward B. Coalson, Scott P. Cooper, William D. DeMis, John D. Doveton, Janell D. Edman, Ashton F. Embry III, Carmen M. Fraticelli, Dengliang Gao, Donald L. Gautier, Gretchen M. Gillis, Steven M. Goolsby, Carolyn A. Green, James W. Handschy, Robert C. Hulse, Andrew Hurst, Barry J. Katz, John C. Lorenz (chair), F. Jerry Lucia, Astrid Makowitz, Vernon M. Moore, Terrilyn M. Olson, Jack C. Pashin, Douglas C. Peters, Francois M. Roure, David J. Sivils, Raymond P. Sorenson, Russell E. Stands-Over-Bull, Denise M. Stone, Laird B. Thompson, Qingming Yang, and Scott S. Young.

Research

The function of the Committee on Research is to monitor activities in geoscience research that relate to the exploration and production of petroleum and other energy minerals; to promote the interchange of research ideas through conferences and symposia; to assist other AAPG committees with matters pertaining to research activities; and to initiate, sponsor, and/or cooperate with organizations in gathering data and preparing reports on subjects of high interest to geoscientists.

The committee consists of two subcommittees, Hedberg Conference and Academic Geoscience Survey, and two research groups, Reservoir Deformation and Unconventional Petroleum Systems.

Among the most important activities of the Research Committee is development and sponsorship of AAPG's Hedberg Conferences and Research Symposia.

Hedberg Conferences held since the last report include "Mobil Shale Basins," Trinidad, June 4–7, 2006.

Hedberg Conferences approved and planned at the time of the preparation of this report are

- "Heavy Oil in Deepwaters—Origin, Prediction, and Production" to be held in Veracruz, Mexico, in October 2006; general co-chairs are J. Antonio Escalera and Nahum Schneiderman.
- "Understanding World Oil Resources" to be held in Colorado Springs, Colorado in November 2006; general chair is Richard Nehring.
- "Basin Modeling Perspectives: Innovative Developments and Novel Applications" to be held in the Netherlands in May 2007; key contact is Hanneke Verweij.
- "Heavy Oil and Bitumen in Foreland Basins—from Processes to Products" to be held in September 2007 in Calgary, Alberta; key contact is John Suter.
- "Mature Field Studies—Adding Value through Integration" to be held in

Europe; date undesignated; co-chairs are Alastair Brown and Michael Mellen. The spectrum of research conferences is being expanded with the encouragement of the AAPG Executive Committee. Conferences of one, two, or three days will be encouraged under the headings of Emerging Research Workshops, Joint Society Workshops, and Annual Research Symposia (at the annual meeting). The Emerging Research Workshops will focus on "blue-sky" topics and will be limited to one day with one objective of determining if the topic merits a full five-day Hedberg Conference.

AAPG has signed Memorandums of Understanding with the Society of Exploration Geophysicists, Society of Petroleum Engineers, and European Association of Geoscientists and Engineers for joint sponsorship of technical conferences. Several topics are under discussion for presentation during 2006 and 2007. Each will be jointly announced by the participating societies.

At the annual meeting, the committee again discussed the costs associated with Hedberg Conferences. The AAPG Executive Committee has worked with AAPG headquarters staff to reallocate overhead charges for all programs. The burden is still upon conference organizers to prudently evaluate expenses and to seek sponsorship to keep the programs cost effective and affordable.

A report was made on the activities of the Reservoir Deformation Group at the annual meeting. No report was made by the Unconventional Petroleum Systems Group. The committee restated its goal to encourage increasing the number of research groups.

There was no 2005–2006 report on the status of academic geoscience departments. This survey effort will be restarted for 2006–2007.

John M. Armentrout, Chair

Committee members: Edward Denman, John Dolson, Bernard Duval, Brett Edwards, Remi Eschard, Jim Garrison, Jose Guzman, Mitch Harris, Peter Hennings, John Hogg, Barry Katz, Lee Kristinik, Stephen Laubach, Susan Longacre, David McGee, Larry Meckel, Don Medwedeff, Dag Nummedal, Ken Peters, Henry Posamentier, Brad Prather, Andy Pulham, Dave Sanders, Eugene Shinn, Roger Slatt, Mark Stephenson, Bruce Trudgill, Montserrat Valencia, John Wagner, Joann Welton, and Leslie Wood.

Resource Evaluation

The function of the Committee on Resource Evaluation is to provide input to and facilitate U.S. Government agencies and other appropriate agencies in performing assessments and monitoring the status of United States and international hydrocarbon resources. The committee may publish resource estimates only if they are fully documented with appropriate maps, statistics, and explanation of methodology.

The Committee on Resource Evaluation (CORE) met in Houston on February 9, 2006, and again at the AAPG Annual Convention in Houston on April 9, 2006. CORE has been very active this year in four areas.

First, the CORE committee is actively participating in the United Nations Framework Classification (UNFC) effort undertaken to harmonize reserve and resource terminology. Ken Mallon, who is a member of CORE and liaison to the Society of Petroleum Engineers (SPE) Oil and Gas Reserves Committee serves as the formal representative on this United Nations committee. Creties Jenkins serves as further support of this effort and sits as an AAPG representative on this committee. The UNFC is focused on writing guidelines and specifications for the previously UN-adopted classification system (July 2004). CORE has been supportive of collaborative efforts with the SPE and the World Petroleum Council in writing petroleum resource definitions in 2000 and has been involved in drafting the guidelines for the UNFC document, which will significantly affect how reserves and resources are reported on a globally accepted system.

Second, the CORE subcommittee report entitled "Review of Hydrocarbon Resource Assessment Methodology Used by the Minerals Management Service for the U.S. Outer Continental Shelf," authored by Rusty Riese, Earl Ritchie, Jack Schuenemeyer, Bob Stancil, John Ritter, Chris Schenk, and Naresh Kumar, was formally approved by CORE on February 9, and formally passed to the AAPG Executive Committee and Minerals Management Service (MMS) for review and comment. The MMS responded to recommendations made in the report initially by Pulak Ray on February 9, and later by Gary Lore at the April 9 meeting.

Third, CORE sponsored, and many of its members are on, the organizing committee of a Hedberg Conference entitled "Understanding World Oil." The

conference organizer, Richard Nehring, is a CORE member as are other members of the organizing committee, including Earl Ritchie Jr., Thomas Ahlbrandt, Richard Bishop, and Pete Stark. The Hedberg Conference will be held in Colorado Springs, Colorado, in November 2006. The National Petroleum Council has expressed strong interest in this conference as well and is supporting the activity.

Fourth, CORE has formally accepted a request by the U.S. Geological Survey to review the USGS reserve growth methodology and make recommendations regarding their methodology and process. A subcommittee of ten CORE members was formed to commence the review under the guidance of Rusty Riese and Ben Hare. The subcommittee commenced the review in June 2006.

Thomas S. Ahlbrandt, Chair Earl Ritchie Jr. and Ben D. Hare, Vice Chairs

Committee members: Thomas Stuart Ahlbrandt (chair), C. W. Lance Cook, John B. Curtis, James J. Emme, Jeffrey F. Eppink, William L. Fisher, Robert D. Gunn, Ben D. Hare (vice chair), Naresh Kumar, Paul R. La Pointe, Raymond C. Leonard, Kenneth M. Mallon, Charles J. Mankin, Richard D. Nehring, Brenda Pierce, Earl J. Ritchie Jr. (vice chair), Wolfgang E. Schollnberger, Robert W. Stancil, and M. Ray Thomasson.

Sections

During fiscal year 2005–2006, the Executive Committee transformed the former AAPG Domestic Sections ad hoc committee into the AAPG Sections Committee and charged the new chairman with increasing the size and mix of the committee commensurate with its new standing. Our strategy in this regard was to obtain a mix that included representatives of all sections and a blend of section leaders and younger AAPG members who would assume leadership roles in the near future.

In addition, we planned to gradually increase the size of the committee over a three-year growth period, such that one-third of the committee would roll off each year as their three-year terms expired. Thus, the final committee for 2005–2006 was small in numbers, but fit our model quite well.

Committee members conversed with each other throughout the year through e-mail and met face-to-face once, at the annual convention in Houston on April 10.

The immediate concern was to determine the role of this new standing

committee, and to do so their initial task was to examine the charge and the accomplishments of the two ad hoc committees that preceded them prior to developing their own mission statement.

Other items of interest to the committee included

- determining how each of the sections is organized;
- the level of communication and cooperation between section leaders and affiliated societies within the section, as well as between section leaders and AAPG headquarters;
- the level of participation of national officers and candidates in annual section meetings;
- the role that division councilors play in the sections, including participation on technical program committees for annual section meetings.

At the Houston meeting, these and other items were discussed, including committee input into the role and duties of a new headquarters staff person who will act as a liaison between headquarters and the sections.

A draft version of a mission statement was developed to assist the sections in whatever ways are necessary to improve the quality of service to their membership. Much of this can be achieved by improving (1) the internal organizational structure of the sections, and (2) external connections among sections through better lines of communication.

Improving communication between section leaders and the various levels of AAPG was determined to be a critical issue that needs to be addressed further. The committee suggested that periodic section summits, perhaps a sections representatives session at AAPG Leadership Conferences, and developing a key contact list of the various section leaders all may serve to get the sections to communicate among themselves and with headquarters and division councilors.

The committee also suggested that a common and consistent model could be developed for section meetings, within which national officers, division presidents, and officer candidates would be given the opportunity to be heard. The consensus of the committee was that every section meeting should provide a common platform for national officers and officer candidates.

Committee members suggested that in the year to follow, the next committee should consider the following:

- The chairman and vice chairman need to fully populate the committee over the next two years, considering both experienced and younger members

and representatives from all sections.

This process was started this year.

- The committee should compile a complete sections meeting model with input from all sections.
- The committee should review, and perhaps revise, recommendations from the 1999 Summit on Sections.
- The committee should develop a relationship with the new staff sections coordinator, describing the needs of the sections and requesting assistance to meet those needs.
- The committee should request from the AAPG attorney a ruling concerning the legal and business relationship between AAPG and the various sections. Are the sections completely independent business organizations, or are they possibly more integrated with AAPG, similar to the Society of Petroleum Engineers model? Once the decision has been received, it should be applied consistently among all sections.

Douglas G. Patchen, Chair
James S. McGray, Vice Chair

Committee members: Ben N. Abbott, Eugene L. Ames III, Joan R. Barminski, James S. McGray (vice chair), Douglas G. Patchen (chair), Barry E. Wawak, and Cynthia L. Welch.

Student Chapter

The mission of the Student Chapter Committee (SCC) is to support the establishment and ongoing efforts of AAPG student chapters at academic institutions. To this end, the SCC will act as the primary liaison between AAPG and its student and faculty members. Within AAPG, the SCC will be a leader in establishing programs that will promote student membership, facilitate student involvement in the greater organization, and provide students with exposure to research and careers in the petroleum, energy mineral, and environmental sciences. The SCC will strive to maintain an active, diverse membership that represents a broad disciplinary and geographic distribution of professionals, thereby providing a valuable resource to students as they transition from academics to professional careers.

Committee Membership

The committee increased its membership from 12 to 21 members, further diversifying the group by age and geographic location. Six to eight members will be added this year, with an emphasis on increasing international representation.

Student Chapter Membership (as of 07/01/06)

Student members, 3788; student chapters, 145; U.S. (new/reactivated) 76 (4); international (new/reactivated) 69 (4).

Programs, Sponsors, Awards, and Recipients

The following sponsored the Student Chapter program: Student membership fees, Halliburton; student reception, ExxonMobil; student presentation awards, Shell E&P; student travel stipends (20), Shell E&P; outstanding student chapter awards, Schlumberger; student field trip, Eby Petrography & Consulting, Chevron, Core Laboratories, Devon Energy Corp., Nexen Petroleum USA, Occidental Petroleum Corp., and Pioneer Natural Resources.

An anonymous donor provided \$25 AAPG Bookstore gift certificates for all student presenters. SEPM cosponsored both the Student Reception and Student Field Trip. Halliburton sponsored many memberships: 687, N. America; 1541, international students; 8054 total annual student memberships. The Book Gift Program was \$250 per eligible chapter with 10 chapters. L. Austin Weeks Undergraduate Grants were \$500 for selected recipient and \$500 for chapter (37 chapters).

AAPG provided two free books to all student chapters: *Guiding Your Career as a Professional Geologist*, edited by Pete Rose and Steve Sonnenberg; and *Heritage of the Petroleum Geologist*, published by the AAPG Division of Professional Affairs.

Members from four student chapters worked in the AAPG General Store during the Houston convention, earning \$25.11 per man-hour worked for their chapters: Stephen F. Austin State University, \$2165.74; Louisiana State University \$866.30; University of Houston, \$502.20; Baylor University, \$200.88.

The following awards were given:

First place 2006 student oral presentation: \$1500, Simon Higgins; \$1500, gift to student's school, University of Cardiff

Second place 2006 student oral presentation: \$1000, Markus Mohr; \$1000, gift to student's school, Aachen University

Third place 2006 student oral presentation: \$500, Beate L. S. Leren; \$500, gift to student's school, Bergen University

First place 2006 student poster presentation: \$1500, Ovidiu Lazar, \$1500, gift to student's school, Indiana University

Second place 2006 student poster presentation: \$1000, Kerrie Deller, \$1000, gift to student's school, University of Adelaide South Australia

Third place 2006 student poster presentation: \$500, Hugo Castellanos, \$500, gift to student's school, University of Texas at Austin

Outstanding student chapters for 2005: United States, \$1000, University of Texas at El Paso; international, \$1000, Institute of Technology, Bandung Indonesia

Jim Hartman Service to Students Award: R. LaRell Nielson, Stephen F. Austin State University

Highlights

The Student Chapter program was highlighted at several events during the Houston convention.

More than 450 students, faculty, and industry representatives attended the AAPG/SEPM student reception, sponsored by ExxonMobil. Representatives from the AAPG Visiting Geoscientist program also attended to network with faculty.

The annual student field trip was fully subscribed with 35 students attending. This was a pre-meeting, one-day tour of Quaternary depositional systems of the east Texas coast and shelf. Student registration for this trip was held to \$25 due to generous corporate support.

Thirteen students participated in the AAPG student poster competition. Ten students participated in the AAPG student oral competition, which was conducted under a new format this year. The student-only oral session was discontinued, with the student presentations now dispersed among the regular technical sessions. Judges' scores showed that the student presentations were often on par with their professional counterparts.

In Houston, 13.2% of accepted abstracts were submitted by students. For the student competitions, 11 of 23 presentations came from non-U.S. universities.

The inaugural Jim Hartman Service to Students Award was presented in Houston. The award is named for one of the leading figures in establishing the AAPG Student Chapter program more than 25 years ago.

A student programs brochure was distributed to all student chapters twice last year. The pamphlet contained information on important reporting and abstract deadlines, student chapter benefits, and contact information for many student-oriented AAPG programs.

The SCC continues to administer annual programs, while also embarking

on a series of initiatives for the 2006–2007 year. These initiatives include the following:

- Growing committee membership, establishing an expanded leadership structure, and devising a plan for succession of committee leadership
- Establishing a subcommittee to address issues pertaining to communication with and support of international chapters
- Beginning a direct contact initiative with all U.S. chapters
- Heavily promoting student presentation competitions at the annual convention, with special emphasis on faculty contacts
- Implementing a mentoring program for new and reactivating chapters
- Continuing collaboration with all student-oriented committees to promote AAPG programs and increase student and faculty membership

Bill Houston, Chair

Committee members: Richard W. Ball, Justin B. Bellamy, Dan A. Billman, Jeffrey D. Bush, Robert T. Clarke, Gloria D. Cummins, Michael M. Deal, Joseph D. Dischinger, Rebecca Dodge, Frank G. Ethridge, William E. Hottman, William S. Houston (chair), Karyn L. Kasprzak, Peter MacKenzie, Andrea Adams Reynolds, Susan A. Waters, Joseph R. Watson, Rhonda A. Welch, and Gary E. Yoder.

Student Expo

Annual student-recruiting events were held last year in four cities: Morgantown, West Virginia; Houston, Texas; Laramie, Wyoming; and Norman, Oklahoma. The purpose of these events is to connect geoscience students with potential energy industry employers. The students benefit by presenting their work, networking, and interviewing with multiple employers at a central location. The companies enjoy cost-efficient recruiting from a large and diverse group of motivated and talented students. The events are particularly important to students attending universities where energy companies do not actively recruit.

Results from all of the Expos continued to be positive. We anticipate that increasing demand for future young professionals in combination with the increase in commodity price will bolster the hiring rate and contribute to successful future recruiting events. Career workshops were also held at both the AAPG and SEG conventions to offer advice and tips to students.

Houston, Texas Expo

The eighth annual AAPG/SEG Student Expo was held October 6–8, 2005, in Houston. This expo continues to be a great success and a key geoscience student-recruiting event. More than 150 students and 22 sponsoring companies were present. The Expo was held for the second year at the Westin Galleria and featured an icebreaker, more than 80 poster displays, two field trips, sponsor exhibits, and recruiter interviews. A drilling rig tour, led by Anadarko, and a coastal trip, led by Julia Smith-Wellner of Rice University, were back by popular demand. Unfortunately, Spindletop was inoperable due to the recent hurricanes in eastern Texas, and the field trip was cancelled. The Student Expo was underwritten entirely by generous donations from corporate sponsors. We are grateful to our sponsors for their financial support, and more importantly for providing students with employment opportunities.

Norman, Oklahoma Expo

The March 9–11, 2006, Sixth Annual Spring Break Student Expo in Norman, Oklahoma was again held at the Sarkeys Energy Center on the University of Oklahoma campus. The School of Geology and Geophysics was host, and each year the numbers attending increase. This year 146 students from 25 different states, representing 41 different universities and 29 companies participated. Four short courses were taught by Oklahoma University faculty and alumni. Professor Roger Slatt taught "Petroleum Geology of Deepwater (Turbidite) Depositional Systems;" Professor Charles Gilbert led the Wichita Mountains field trip, alumnus Mike Pollok taught "The Potential for Big Bucks—An Independent Geologist's Perspective," and alumnus Bob Davis taught "Schlumberger Geosciences—A Technology Overview." In addition to teaching the course, Schlumberger alone interviewed more than 60 students. Students presented 50 posters in geological and geophysical categories. The short courses and field trip, the icebreaker, the Saturday lunch, and the closing awards ceremony were all subsidized by generous sponsorships from five of the participating companies.

Morgantown, West Virginia Expo

The third Student Job Quest (SJQ), September 17–18, 2005, was held in conjunction with the Eastern Section of AAPG. Twenty-six students attended and eleven submitted abstracts and presented posters for the poster competition. Five companies sponsored the Job Quest,

and four interviewed students during the main program. We very much appreciate all who helped to make the Student Job Quest a success.

Laramie, Wyoming Expo

The University of Wyoming Department of Geology and Geophysics was host to the fourth annual Rocky Mountain Rendezvous of Geosciences Students and Employers on October 22–24, 2005. AAPG and the Rocky Mountain Section of the AAPG (RMS-AAPG) sponsored the event, endorsed by several other professional geoscience organizations. Twenty-two companies and ninety-one students participated. A roundtable discussion of the petroleum industry and careers presented by the recruiters was attended by all companies, students, and geology faculty.

At the AAPG/SEG Student Expo and career sessions at the AAPG and SEG meetings, workshops were aimed at helping students and recent graduates learn employment-seeking skills. The sessions featured a short presentation on how to attain a full-time job or internship, followed by a panel of industry representatives and an audience of recruiters answering students' questions on employment tactics. The workshops were very well attended.

Deanna Tavernier, AAPG/SEG Student Expo
Niki Chapin, Spring Break Student Expo
Katharine Lee Avary, Student Job Quest
Randi Martinsen, Rocky Mountain Rendezvous

Committee members: Kathleen Aikin, William R. Almon IV, Katharine L. Avary, Amanda G. Beardsley, George R. Bole, Martha Lou Broussard, Jenny Cole, John A. Dewey Jr., Francesca Fazzari, P. Kevin Hae Hae, Alison T. Henning, Lauren A. Hubbard, Randi S. Martinsen, Charles R. Noll Jr., Tamalyn Peltier, Joy M. Roth, Deanna C. Tavernier, Julia S. Wellner, Tony Williams, Beth Yuvancic-Strickland.

Visiting Geoscientist Program

The function of the Committee on the Visiting Geoscientist Program (VGP) is to provide college and university students worldwide with a balanced picture of geosciences in the petroleum, energy minerals, and environmental industries; provide information about careers in the geosciences; provide

a positive image of a geoscience professional; and encourage geoscience career options for young scientists of high caliber. These goals will be achieved through direct student contact during college and university visits by active professional geoscientists.

With assistance from AAPG officers and staff, the Visiting Geoscientist Program (VGP) progressed toward goals to reenergize the program set last year by the committee:

1. Program visibility was enhanced by articles in the *AAPG Explorer* and preparation of a colorful and attractive one-page brochure.
2. Contacts were made with AAPG affiliated societies and the international regions to engage local AAPG representatives in arranging VGP visits.
3. The committee is working to recruit new Visiting Geoscientists and to diversify the program to include more representation by early to mid-career professionals, those working in environmental and other geoscience disciplines outside of mainstream E&P, and members in other countries and who are available for visits there. We are seeing results, with reversal of a downward trend in Visiting Geoscientist visits (67 visits, up from 48 last year), and some success in recruiting new blood as Visiting Geoscientists.
4. Visiting Geoscientist visits were broadened to more universities, including several new states in the United States and several more countries abroad.
5. A fresh talk on geoscience careers was compiled from lectures recently presented in the United States and abroad and is posted on the AAPG Web site for customization and/or use by Visiting Geoscientists
6. The VGP Committee has been coordinating with the Student Chapters Committee, the Student Focus Coordinating Committee, and the Distinguished Lecture Program to achieve synergies and avoid duplicated efforts. Global dialogues are now under way to better utilize VGP visits to support student participation in AAPG activities and Student Chapters.

This is just a start; efforts continue on all of these issues to build and diversify the VGP and to link it more effectively with other student programs. An initiative also was launched to provide a means of recognition for the stalwart volunteers who are making Visiting Geoscientist visits.

Chuck Caughey, Chair

Committee members: Adebayo Ol. Akinpelu, Charles A. Caughey (chair), Robert D. Cowdery, Rebecca Dodge, Patrick J. F. Gratton, Richard G. Green, John R. Hogg, John Kaldi, Peter M. Lloyd, Roger M. Slatt, and Stephen M. Testa.

Youth Educational Activities

The Youth Educational Activities Committee serves the membership in the coordination on a national level of the many K-12 programs of individual AAPG members, affiliated societies, and sections. It originates and manages programs on the national and international level such as the Earth Science Teacher of Year Award and Teachers Days at the national and sectional meetings. It assists and coordinates earth science and energy activities and programs of national youth organizations such as the Boy Scouts, Girl Scouts, and 4H. It serves as a liaison to other earth science organizations in joint activities relating to earth science and energy on a national and international level. Its overall mission is to provide a central organization to help the AAPG membership provide an appreciation of the geoscience profession and its professionals to K-12 students and teachers.

In 2006, the Youth Educational Activities Committee (YEA) continued supporting traditional education and youth group activities while developing a new core program to enhance AAPG member support of K-12 earth science and energy education. Scouting, school groups, and museums all benefited from YEA members and affiliates. The AAPG Foundation Teacher of the Year (TOTY) program selected a winner from a growing candidate pool. The committee has focused on enabling the huge resource among AAPG professionals to further enhance support of students, teachers, and other child-oriented public venues.

The committee met formally twice in 2005–2006, first via teleconference in January 2006, and then at a full committee meeting during the Houston Annual Convention in April 2006. The committee maintained a healthy enrollment with 3 vice-chairs (Laura Zahm, Education Support; Ron Hart, Youth Groups and Families; and Elizabeth Humbert, Member

Resources) and approximately 12 additional active members.

Youth Group support built on previous success with the Boy Scouts. YEA members followed up on implementation of the new Boy Scout geology merit badge, participation in the Jamboree, and writing new field guides for camp locations.

Initial contact with Girl Scouts suggests new opportunities that help meet a YEA objective for targeting girls.

Other YEA members have helped create new public education resources for Colorado museums and parks. In addition, in Colorado, new rules require elementary school teachers to take a science course—a great opportunity for the YEA to influence science education and include resource issues.

Also, in the education support area, YEA administered another installment of the AAPG Foundation TOTY. Although only three AAPG sections nominated candidates, the winner, James Schultz of Montana, is an outstanding educator well

deserving of recognition. Specific YEA effort will increase local and national participation in TOTY.

The new YEA core program will attempt to meet the enormous need for enhanced student and family understanding of earth science and energy issues by “activating” the equally large resource represented by the AAPG membership.

A new focus is the *Members’ Handbook*. The intent is to create a single resource for AAPG members who want to provide earth science enrichment and outreach for students, schools, and youth groups. This will include description of enrichment content, methods, and philosophies, framed in the context of “modern” education, which means emphasizing inquiry and discovery as well as dealing with standardized science frameworks and testing.

The second major AAPG initiative addresses the need for full-time support for K-12 activities. YEA submitted a proposal to the AAPG Foundation for

funding an individual who will concentrate on implementing the various initiatives the committee has identified as critical, but that exceed the capacity for volunteer effort.

YEA has identified tasks to meet each of the objectives, and will scope the associated costs before submitting the Foundation proposal. As with the *Handbook*, the emphasis will be on enabling AAPG members to provide effective enrichment and outreach.

Bob Krantz, Chair

Committee members: Jim W. Adams, Paul E. Belanger, Charles E. Brown II, Elizabeth B. Campen, Michael S. Clark, Robert D. Cowdery, Denise M. Cox, Joan E. Crockett, Norbert E. Cygan, Thaddeus S. Dyman, Gerald E. Harrington, Ronald L. Hart, Sara E. Humbert, Ina P. Immega, Robert W. Krantz (chair), Donald W. Lewis, Peter MacKenzie, James O. Puckette, Donna C. Willette, and Laura C. Zahm.

Sidney Powers Memorial Award

The Sidney Powers Memorial Award is a gold medal given in recognition of distinguished and outstanding contributions to, or achievements in, petroleum geology.

1945 – Wallace E. Pratt
 1947 – Alexander Deussen
 1948 – A. I. Levorsen
 1950 – Everette L. DeGolyer
 1951 – Max Steineke
 1952 – K. C. Heald
 1953 – Frederic H. Lahee
 1954 – George Martin Lees
 1956 – William Embry Wrather
 1957 – J. P. D. Hull
 1958 – Paul Weaver
 1959 – Raymond C. Moore
 1960 – Henry V. Howe
 1961 – Clarence L. Moody
 1962 – Lewis G. Weeks
 1963 – Hollis D. Hedberg
 1964 – Edgar W. Owen
 1965 – Victor Elvert Monnett
 1966 – William B. Heroy, Sr.
 1967 – Carey Croneis
 1968 – Maurice Ewing
 1969 – Ira H. Cram, Sr.
 1970 – Frank R. Clark
 1971 – Frank A. Morgan
 1972 – Morgan J. Davis, Sr.
 1973 – Gordon I. Atwater
 1974 – G. Moses Knebel
 1975 – Dean A. McGee
 1976 – W. Dow Hamm
 1977 – Michel T. Halbouty
 1978 – Kenneth H. Crandall
 1979 – William Hirst Curry, Jr.
 1980 – Kenneth K. Landes
 1981 – Mason L. Hill
 1982 – Daniel A. Busch
 1983 – Grover E. Murray
 1984 – Robert J. Weimer
 1985 – J. Ben Carsey
 1986 – Merrill W. Haas
 1987 – James E. Wilson
 1988 – Rufus J. LeBlanc, Sr.
 1989 – Hugh Neumann Frenzel
 1990 – John T. Galey
 1991 – John E. Kilkenny
 1992 – Sherman A. Wengerd
 1993 – Robert R. Berg
 1994 – William L. Fisher
 1995 – John D. Haun
 1996 – Bernold M. Hanson
 1997 – Robert D. Gunn
 1998 – Albert W. Bally

1999 – Norman H. Foster
 2000 – Gerald M. Friedman
 2001 – Robert M. Sneider
 2002 – James L. Wilson
 2003 – Peter R. Vail
 2004 – Lawrence W. Funkhouser
 2005 – Kenneth W. Glennie
 2006 – Robert M. Mitchum, Jr.

Honorary Members

Honorary membership is bestowed upon persons who have distinguished themselves by their service and devotion to the science and profession of petroleum geology and the Association.

2006 Recipients

Richard S. Bishop
 Terry L. Hollrah
 John W. Rold
 Harrison Hagan Schmitt

 Mahmoud Abdul-Baqi, 2003
 John J. Amoruso, 1987
 Albert W. Bally, 1986
 George R. Bole, 1999
 Louis C. Bortz, 1988
 James "Jim" Brooks, 1993*
 John R. V. Brooks, 1997*
 Martha Lou Broussard, 2004
 John M. Browning, 1985
 Daniel A. Busch, 1978
 David G. Campbell, 1995
 A. T. "Toby" Carleton, 2000
 Paul A. Catacosinos, 2000
 Stewart Chuber, 2004
 James M. Coleman, 2002
 Robert D. Cowdery, 1987
 Brenda K. Cunningham, 2001
 Edward K. David, 2005
 Herbert G. Davis, 1986
 Gerard J. Demaison, 1995
 Li Desheng, 1994*
 Wallace de Witt, Jr., 1999
 Bernard C. Duval, 1995*
 William L. Fisher, 1990
 Peter T. Flawn, 1983
 Gerald Manfred Friedman, 1990
 Lawrence W. Funkhouser, 1984
 Lee C. Gerhard, 1997
 James A. Gibbs, 1995
 Ned (E. E.) Gilbert, 2001
 Robert N. Ginsburg, 1991
 William E. Gipson, 1991
 Kenneth W. Glennie, 2003
 August Goldstein, Jr., 1981

Howard R. Gould, 1979
 Claus Heinrich Graf, 1996*
 Patrick J. F. Gratton, 2002
 Willard R. Green, 1998
 Robbie Rice Gries, 1998
 Walter P. Grün, 2003
 Robert D. Gunn, 1983
 Frank W. Harrison, Jr., 1986
 James Austin Hartman, 1992
 John D. Haun, 1984
 Christopher P. M. Heath, 2005
 William B. Heroy, Jr., 2001
 Melvin J. Hill, 1979
 G. Warfield "Skip" Hobbs, 2005
 Myron K. Horn, 1997
 James R. Jackson, Jr., 1982
 Robert R. Jordan, 1993
 John R. Kerns, 1993
 Robert E. Klabzuba, 1992
 Hans H. Krause, 1998*
 Susan M. Landon, 2000
 Rufus J. LeBlanc, 1981
 Roberto A. Leigh, 1996*
 Robert G. Lindblom, 1999
 John P. Lockridge, 1987
 Charles J. Mankin, 2000
 Anibal R. Martinez, 1983*
 John A. Masters, 1996
 Fred Franke Meissner, 2001
 Marcio Rocha Mello, 1998*
 Daniel F. Merriam, 1996
 Richard F. Meyer, 1987
 Harry A. Miller, Jr., 1985
 Marcus E. Milling, 1998
 Robert M. Mitchum, Jr., 2000
 Raul Mosmann, 2002
 William R. Muehlberger, 1995
 D. Keith Murray, 1988
 Roelof J. Murriss, 1995*
 Arne R. Nielsen, 1992
 Douglas G. Patchen, 2004
 Alain Perrodon, 1995*
 James A. Peterson, 1996
 M. Dane Picard, 1994
 George B. Pichel, 1991
 Edward B. Picou, Jr., 2002
 Max G. Pitcher, 1994
 Lewis S. "Stan" Pittman, 2001
 David G. Roberts, 2001
 Peter R. Rose, 2002
 Edward C. Roy, Jr., 1993
 Wolfgang Schlager, 1999*
 Nahum Schneidermann, 1994
 John W. Shelton, 1990
 Roger M. Slatt, 2003
 Carl J. Smith, 2001
 Bill St. John, 1988
 Donald Sherwood Stone, 1994
 Paul M. Strunk, 1999

*Distinguished Achievement Awardee

John A. Taylor, 1982
 M. Ray Thomasson, 2003
 Bernard P. Tissot, 1987
 Don F. Tobin, 1998
 Harrison Lee Townes, 1997
 Marion Orville Turner, 1984
 Peter R. Vail, 1991
 Arthur M. Van Tyne, 1996
 Koenraad Weber, 2004
 Robert J. Weimer, 1982
 James E. Wilson, Jr., 1977
 James Lee Wilson, 1987
 Larry D. Woodfork, 1990
 Donald L. Ziegler, 1986

**Deceased Honorary Members with
 Year of Election or Year of Award**

John Emery Adams, 1966
 Gordon I. Atwater, 1969
 Fritz L. Aurin, 1960
 Andrew D. Baillie, 1990
 Thomas D. Barber, 1997
 Leonidas T. Barrow, 1959
 N. Wood Bass, 1961
 Ted L. Bear, 1988
 B. Warren Beebe, 1966
 Alfred H. Bell, 1962
 Allan Parnell Bennison, 1999
 Robert R. Berg, 1985
 D. L. Blackstone, Jr., 1990
 Richard R. Bloomer, 1987
 Leslie Bowling, 1975
 Don R. Boyd, 1989
 Carl C. Branson, 1973
 Jules Braunstein, 1980
 George S. Buchanan, 1965
 H. P. Bybee, 1956
 M. R. Campbell, 1934
 Carlos Walter M. Campos, 1992
 Joe Cannon, 1994
 Everett Carpenter, 1958
 J. Ben Carsey, 1966
 Arlo E. Childs, 1970
 H. Victor Church, 1987
 Frank R. Clark, 1958
 Leslie M. Clark, 1976
 Robey H. Clark, 1985
 George V. Cohee, 1963
 Frank B. Conselman, 1970
 Kenneth H. Crandall, 1972
 Ira H. Cram, Sr., 1964
 Carey Croneis, 1965
 William H. Curry, Jr., 1973
 Doris S. M. Curtis, 1983
 N. H. Darton, 1938
 Morgan J. Davis, Sr., 1964
 Ralph E. Davis, 1960
 L. Courtney Decius, 1975
 C. E. Decker, 1927
 Ronald K. DeFord, 1965
 Thomas W. Dibblee, Jr., 1996
 E. L. DeGolyer, 1944
 Alex Deussen, 1953
 Parke A. Dickey, 1989
 Fred A. Dix, 1986

Carroll E. Dobbin, 1957
 Charles F. Dodge III, 1999
 Robert H. Dott, Sr., 1962
 E. T. Dumble, 1926
 John E. "Brick" Elliott, 1970
 Samuel P. Ellison, 1982
 Elmer W. Ellsworth, 1972
 W. H. Emmons, 1946
 Maurice Ewing, 1968
 Norman L. Falcon, 1973
 John L. Ferguson, 1969
 Norman H. Foster, 1993
 Hugh N. Frenzel, 1982
 H. B. Fuqua, 1983
 John T. Galley, 1980
 John E. Galley, 1983
 G. C. Gester, 1949
 George R. Gibson, 1973
 H. B. Goodrich, 1929
 C. N. Gould, 1943
 Cecil H. Green, 1993
 George C. Grow Jr., 1988
 Eduardo J. Guzmán, 1972
 Michel T. Halbouty, 1969
 Dollie R. Hall, 1963
 W. Dow Hamm, 1967
 Marcus A. Hanna, 1962
 Bernold M. Hanson, 1984
 Charles J. Hares, 1959
 G. D. Harris, 1935
 T. S. Harrison, 1956
 Merrill W. Haas, 1979
 Roy T. Hazzard, 1959
 John C. Hazzard, 1973
 Kenneth C. Heald, 1957
 Hollis D. Hedberg, 1967
 Thomas A. Hendricks, 1971
 William B. Heroy, 1957
 Mason L. Hill, 1966
 R. T. Hill, 1926
 John M. Hills, 1980
 William J. Hilseweck, 1969
 Harold W. Hoots, 1974
 Henry V. Howe, 1967
 J. V. Howell, 1956
 M. King Hubbert, 1974
 J. P. D. Hull, 1951
 George S. Hume, 1954
 V. C. Illing, 1960
 James R. Jackson, Jr., 1982
 H. R. Johnson, 1953
 Percy E. (Peter) Kent, 1976
 John E. Kilkenny, 1972
 Robert E. King, 1970
 Robert M. Kleinpell, 1973
 Hugh Douglas Klemme, 1991
 G. Moses Knebel, 1965
 Samuel H. Knight, 1959
 Edward Koester, 1971
 Frank E. Kottlowski, 1985
 Hans G. Kugler, 1968
 F. H. Lahee, 1947
 Kenneth K. Landes, 1962
 A. C. Lawson, 1937
 M. M. Leighton, 1950

A. I. Levorsen, 1957
 James O. Lewis, 1986
 Ray C. Lewis, 1993
 Theodore A. Link, 1962
 E. R. Lloyd, 1950
 John David Love, 1995
 Leonard F. McCollum, 1974
 Dean A. McGee, 1989
 Duncan A. McNaughton, 1988
 Robert E. Megill, 1993
 Maurice G. Mehl, 1961
 Lee Hillard Meltzer, 1983
 W. C. Mendenhall, 1935
 Willis G. Meyer, 1984
 Ralph LeRoy Miller, 1988
 H. D. Miser, 1948
 V. E. Monnett, 1955
 Clarence L. Moody, 1956
 Graham B. Moody, 1962
 John D. Moody, 1972
 Raymond C. Moore, 1957
 Robert B. Moran, 1959
 Frank A. Morgan, 1961
 Harold T. Morley, 1968
 Grover E. Murray, 1970
 Jerry Bowers Newby, 1967
 Gordon B. Oakeshott, 1981
 W. W. Orcutt, 1926
 Ezequiel Ordonez, 1935
 Edgar W. Owen, 1960
 Ben H. Parker, 1966
 John M. Parker, 1987
 Thomas Hughes Philpott, 1993
 Wallace E. Pratt, 1957
 R. D. Reed, 1939
 Eugene F. "Bud" Reid, 1991
 John L. Rich, 1954
 John T. Rouse, 1971
 Eric A. Rudd, 1992*
 R. Dana Russell, 1976
 R. D. Salisbury, 1919
 E. F. Schramm, 1956
 Charles Schuchert, 1934
 E. H. Sellards, 1946
 C. L. Severy, 1958
 Laurence L. Sloss, 1981
 G. O. Smith, 1920
 Robert M. Sneider, 1994
 William C. Spooner, 1958
 Hans Stille, 1937
 J. A. Taff, 1934
 Charles H. Taylor, 1961
 W. Taylor Thom, Jr., 1958
 Arthur C. Trowbridge, 1958
 Daniel Trumpy, 1964
 Edd R. Turner, 1982
 W. H. Twenhofel, 1946
 J. A. Udden, 1927
 E. O. Ulrich, 1936
 Martin Van Couvering, 1967
 W. A. J. M. van der Gracht, 1936
 F. M. Van Tuyl, 1949
 Walter A. Ver Wiebe, 1955
 H. H. von Hofer, 1924
 William A. Waldschmidt, 1979

*Distinguished Achievement Awardee

Robert F. Walters, 1987
 Theron Wasson, 1960
 Paul Weaver, 1956
 Lewis George Weeks, 1967
 Sherman A. Wengerd, 1977
 David White, 1919
 I. C. White, 1926
 W. G. Woolnough, 1941
 W. E. Wrather, 1943

Michel T. Halbouty Memorial Human Needs Award

The Michel T. Halbouty Human Needs Award is given each year by the Association as an exceptionally high honor to an individual for the most outstanding application of geology to the benefit of human needs, and to recognize scientific excellence.

1972 – Wallace E. Pratt
 1973 – Hollis Dow Hedberg
 1974 – Cecil H. Green
 1975 – Michel T. Halbouty
 1976 – Lewis G. Weeks
 1977 – Martin Van Couvering
 1978 – Vincent E. McKelvey
 1979 – M. Gordon Frey
 1980 – Creighton A. Burk
 1981 – Thomas W. Dibblee, Jr.
 1982 – David M. Evans
 1983 – Harrison H. Schmitt
 1984 – Dean A. McGee
 1985 – Leonard F. McCollum
 1986 – Eugene F. Reid
 1987 – Richard P. Sheldon
 1988 – Victor E. Oppenheim
 1989 – Guillermo P. Salas Guerra
 1990 – Hans D. Knipping
 1991 – Roy M. Huffington
 1992 – Donald F. Todd
 1993 – Gordon B. Oakeshott
 1994 – George P. Mitchell
 1995 – Gabriel Dengo
 1996 – Farouk El-Baz
 1997 – Raymond A. Price
 1998 – Robert S. Yeats
 1999 – Philip J. Currie
 2000 – Thomas L. Wright
 2001 – Robert Calvin Milici
 2002 – John A. Reinemund
 2003 – Rex Monahan
 2004 – Hugh Davies
 2005 – No Recipient
 2006 – No Recipient

Outstanding Explorer Award

The Outstanding Explorer Award is given in recognition of distinguished and

out-standing achievement in exploration for petroleum or mineral resources, by members who have shown a consistent pattern of exploratory success, and with an intended emphasis on recent discovery.

2002 – Richard W. Beardsley
 2003 – William J. Barrett
 2004 – Clayton H. Riddell
 2005 – John P. Lockridge
 2006 – Richard L. "Dick" Findley

Distinguished Service Award

The Distinguished Service Award is a walnut plaque that is presented annually to those who have distinguished themselves in service to AAPG.

1971 – August Goldstein, Jr.
 1972 – Howard R. Gould
 1973 – John D. Haun
 Leslie Bowling
 1974 – John T. Galey
 1975 – Jules Braunstein
 Robert J. Weimer
 1976 – James R. Jackson, Jr.
 1977 – George V. Cohee
 Samuel P. Ellison, Jr.
 1978 – Robert H. Dott, Sr.
 Frank Gouin
 1979 – George Copernicus Grow, Jr.
 Thomas C. Hiestand
 John C. Maher
 1980 – John E. Galley
 John W. Shelton
 1981 – Bernold M. Hanson
 Frank E. Kottowski
 Ralph L. Miller
 Marion Orville Turner
 1982 – Donald W. Axford
 Garth W. Caylor
 William L. Fisher
 Herbert G. Davis
 Robert L. Fuchs
 Robert J. Gutru
 Richard F. Meyer
 1983 – Don R. Boyd
 Fred A. Dix, Jr.
 James O. Lewis
 D. Keith Murray
 George B. Pichel
 Donald L. Ziegler
 1984 – Dudley Harold Cardwell
 Robert H. Dott, Jr.
 John P. Lockridge
 Eric A. Rudd
 Grant Steele
 1985 – Thomas D. Barber
 Norman H. Foster
 George S. Galbraith
 James A. Hartman
 James S. MacDonald

William R. Moran
 Anthony Reso
 1986 – Allan P. Bennison
 Louis C. Bortz
 Charles F. Dodge III
 Myron K. Horn
 Roscoe E. Shutt
 1987 – A. T. "Toby" Carleton
 James A. Gibbs
 John W. Harbaugh
 Daniel F. Merriam
 Bill St. John
 Larry D. Woodfork
 1988 – James M. Forgotson, Jr.
 Gerald Manfred Friedman
 Robert R. Johnston
 Robert R. Jordan
 John R. Kerns
 Jack P. Martin
 John A. Masters
 1989 – George R. Bole
 Martha Lou Broussard
 Clemont H. Bruce
 David G. Campbell
 Lee C. Gerhard
 Scott J. Lysinger
 William H. Matthews III
 1990 – James A. Helwig
 Michael E. "Mike" Hriskevich
 Lewis S. "Stan" Pittman
 William H. Roberts III
 Edward C. Roy, Jr.
 Nahum Schneidermann
 Richard Steinmetz
 1991 – Dudley W. Bolyard
 Robbie Rice Gries
 George C. Hardin, Jr.
 Jerome J. C. Ingels
 Edward D. Pittman
 Robert M. Sneider
 Don F. Tobin
 1992 – Edward A. Beaumont
 Steven H. Harris
 Christopher P. M. Heath
 Robert G. Lindblom
 James A. Peterson
 Phillip E. Playford*
 1993 – Paul A. Catacosinos
 John C. "Jack" Dunlap
 Mateu Esteban*
 Gay L. Harmann Larré
 Hugh M. Looney
 Lucien Montadert*
 Wolfgang Schlager*
 George D. Severson
 Paul M. Strunk
 Thomas L. Wright
 1994 – Charles S. Hutchison*
 Murray Johnstone*
 R. Pratiyatna Koesoemadinata*
 Susan Longacre
 Edward McFarlan, Jr.
 G. A. S. Nayoan*
 Khalid Ngah*
 James P. Rogers

*Special Commendation Awardee

- John D. Sistrunk, Jr.
Carl J. Smith
Arthur M. Van Tyne
- 1995 – Richard S. Bishop
Brenda K. Cunningham
Edward K. David
Samuel Arthur Friedman
Kenneth Jinghwa Hsu*
Susan M. Landon
A. John Martin*
Charles R. (Chuck) Noll
M. Ray Thomasson
Peter A. Ziegler*
- 1996 – Pablo Cruz-Helu*
Ashton F. Embry
George Eynon
Jeffrey C. Greenawalt
Gary E. Henry
Gustavas Warfield Hobbs IV
Maria Antonietta Lorente*
Rafael Sanchez-Montes de Oca*
Peter R. Rose
Roger M. Slatt
Carlos Maria Urien*
- 1997 – Lee T. Billingsley
Stewart Chuber
Walter P. Grün*
Terry L. Hollrah
Frank Horvath*
John George Kaldi*
Susan M. Morrice
Emiliano Mutti*
David G. Roberts*
Dan L. Smith
Anthony Tankard
- 1998 – Kevin T. Biddle
Patrick J. F. Gratton
C. Dennis Irwin, Jr.
David A. L. Jenkins
Brian D. Keith
Hans H. Krause
Celso Fernando Lucchesi*
Raul Mosmann*
F. Pierce Pratt
Edward G. Purdy*
- 1999 – Abdulla H. Al-Naim*
Jean Dercourt*
Richard Hardman*
Ed W. Heath
James A. Noel
Roy D. Nurmi
Douglas Gene Patchen
Edward B. Picou, Jr.
Stephen A. Sonnenberg
- 2000 – Edward D. Dolly
Peter M. Lloyd*
J. Michael Party
Robert T. Sellars, Jr.
Robert C. Shoup
Dietrich Welte*
Pinar Oya Yilmaz
- 2001 – Elizabeth B. Campen
Chuck Caughey
Ian Derek Collins

- Robert L. Countryman
Ben D. Hare
Jean R. Lemmon
Tom Mairs
Wolfgang E. Schollnberger
- 2002 – Thomas S. Ahlbrandt
Jeffrey Aldrich
Donald D. Clarke
John R. Hogg
- 2003 – Norbert E. Cygan
Donald W. Lewis
Steven L. Veal
Paul Weimer
- 2004 – Royce P. Carr
Pete G. Gray
Jeanne E. Harris
Barry J. Katz
Lowell K. Lischer
Deborah K. Sacrey
- 2005 – Adebaya Akinpelu
Thomas C. Chidsey, Jr.
Thomas E. Ewing
Richard G. Green
Gerald E. Harrington
R. Randy Ray
Charles Alan Sternbach
Jack C. Threet
Scott W. Tinker
- 2006 – Martin D. Hewitt
Neil F. Hurley
John George Kaldi
Larry C. Knauer
Jeffrey W. Lund

Grover E. Murray Memorial Distinguished Educator Award

The Grover E. Murray Memorial Distinguished Educator Award (formerly Distinguished Educator Award) is given to recognize distinguished and outstanding contributions to geological education including, but not limited to, teaching and counseling of students at the university level. Funded by Dr. and Mrs. Grover Murray, this award can also be given for education of the public and management of educational programs.

- 1995 – James Lee Wilson
1996 – Gerald M. Friedman
L.L. Sloss
Robert J. Weimer
1997 – George B. Asquith
Robert Louis Folk
Harold G. Reading
1998 – Gerard V. Middleton
Lloyd C. Pray
1999 – D. L. Blackstone, Jr.
Peter R. Vail
Roger G. Walker
2000 – Robert R. Berg
John D. Haun

- Ernest A. Mancini
- 2001 – John W. Harbaugh
Clyde H. Moore
Charles R. Stelck
- 2002 – Zuhair Al-Shaieb
William R. Muehlberger
Paul E. Potter
- 2003 – Albert V. Carozzi
Frank G. Ethridge
- 2004 – Knut O. Bjorlykke
William E. Galloway
Andrew D. Miall
Edward C. Roy, Jr.
- 2005 – Aural T. Cross
Fred Franke Meissner
Paul Weimer
- 2006 – G. Randy Keller
Brian E. Lock
Roger M. Slatt
John Edward Warne

Special Awards

Special Awards are given when, in the Executive Committee's judgment, persons are deserving of recognition for some outstanding accomplishment which does not otherwise qualify for existing honors or awards.

- 1973 – Harrison H. "Jack" Schmitt (for lunar exploration)
- 1974 – Marcel and Conrad Schlumberger (posthumously) (for development of electrical logging)
- 1990 – John F. Bookout (for excellence in exploration leadership)
- 1991 – Norman H. Foster and Edward A. Beaumont (for work on the *Treatise of Petroleum Geology*)
- 1995 – James Wood Clarke (for English translation/publication of geological information from Soviet Union and Russia)
- 1996 – Wesley G. Bruer (for adding Oregon to the list of producing states with the 1979 discovery of the 70 bcf Mist gas field)
- 1996 – Norman D. Newell (for paleoecological studies of Permian Reef complex of W. Texas and organic evolution)
- 1997 – Marsha A. Barber (for development of K-12 curricula and teacher training to improve public understanding of energy issues)
- 1997 – Eugene M. Shoemaker (for transforming meteor impacts into an accepted geologic process with implications for terrestrial geology and evolution)
- 1997 – Paul G. Benedum, Jr. (for leadership of the Claude Worthington Benedum Foundation)

*Special Commendation Awardee

- 1997 – Robert E. Megill (for showing petroleum geologists how to express their ideas and cope with their science through the use of petroleum economics)
- 1998 – Fred A. Dix, Jr. (for dedicated leadership of the AAPG from 1973 to 1996)
- 1999 – Isaac J. Crumbly (for leadership in creating a technical workforce for the nation's energy industry)
- 1999 – Sarah G. Stanley (for leadership in the development of public centers for workstation training)
- 2000 – Arthur R. Green (for visionary work to develop integrated geoscience and commitment to deliver these products to the geoscience community)
- 2000 – William T. Smith (for outstanding achievement as a working petroleum geologist and oil industry executive)
- 2001 – Kenneth Dale Owen and David L. Rice (for their efforts in restoring the 19th century New Harmony scientific community in Indiana)
- 2001 – Richard Warren (for his commitment to the oil industry while facing personal affliction with fortitude)
- 2001 – J. C. "Jay" Gallagher (posthumously) (for the successful evolution of the International Pavilion)
- 2002 – Emmanuel Tamesis (for contributions to the education of geologists and for achievements in Philippine petroleum exploration)
- 2003 – Waverly Person (for contributions to the field of earthquake studies and establishment of the National Earthquake Information Center)
- 2004 – Dietrich H. Welte (for contributions in petroleum geochemistry and numerical modeling of petroleum systems)
- 2005 – John W. Gibson, Jr. (for his contribution to AAPG's legacy on ethics)
- 2006 – Jorge Ferrer (for efforts to improve international communications)
Roy H. Gabrielsen (for leadership of academic and industrial petroleum research)

Public Service Award

The Public Service Award is a walnut plaque bearing the recipient's name, the date, and citation. It is given to recognize contributions of members to public affairs and to encourage geologists to take a more active part in public affairs.

- 1971 – Dewey F. Bartlett
- 1972 – William T. Pecora
- 1973 – Ian Campbell
- 1974 – Dean A. McGee
- 1975 – Lee C. Lamar
- 1976 – No Recipient
- 1977 – William J. Sherry
- 1978 – George T. Abell
- 1979 – A. V. Jones, Jr.
- 1980 – G. Frederick Shepherd
- 1981 – Wilson M. Laird
- 1982 – Wallace W. Hagan
Richard A. Jahns
- 1983 – Daniel N. Miller, Jr.
John B. Patton
- 1984 – John Wesley Rold
Joseph J. Simmons III
- 1985 – James A. Barlow
- 1986 – Robert D. Gunn
Cliff J. Nolte
- 1987 – Jack G. Elam
Fred L. Smith, Jr.
- 1988 – Charles J. Mankin
- 1989 – John A. Taylor
James W. Vanderbeek
- 1990 – Cyril J. Perusek
- 1991 – John David Love
- 1992 – John H. Gray
- 1993 – Virgil E. Barnes
Charles W. Spencer
- 1994 – William Kennon McWilliams, Jr.
Thomas Walsh Rollins
- 1995 – Norbert E. Cygan
Gerald G. L. Henderson
- 1996 – Alan L. DeGood
Robert G. H. Raynolds
E. Gerald Rolf
- 1997 – Samuel T. Pees
- 1998 – Mary Elizabeth Dowse
David G. Rensink
- 1999 – James E. Brooks
John Robert Dewey
Randy A. Foutch
- 2000 – John Harris Marshall, Jr.
Alvin L. Schultz
- 2001 – Patty Holyfield
H. Leighton Steward
John S. Wold
- 2002 – M. Lee Allison
Lawrence H. Skelton
- 2003 – Charles E. Brown II
- 2004 – John C. Dolson
- 2005 – John W. Hickenlooper
- 2006 – Edward C. Roy, Jr.

Pioneer Award

The Pioneer Award is an oak plaque bearing the recipient's name, date and place to be given, and year of membership. It is given to long-standing members who have made significant

contributions to the Association but have been unrecognized.

- 1997 – Elliott H. Powers
- 1999 – Elizabeth Anne Elliott
- 2000 – Willam C. Gussow
Frank P. Sonnenberg
- 2001 – No Recipient
- 2002 – Craig Ferris
- 2003 – Rushdi Said
Robert M. Sanford
- 2004 – No Recipient
- 2005 – Philip W. Choquette
- 2006 – Frank Roysse, Jr.

Wallace E. Pratt Memorial Award

The Wallace E. Pratt Memorial Award (formerly a category of the President's Award) is to honor and reward the author(s) of the best AAPG Bulletin article published each calendar year. The cash award is \$1500.

- 1982 – Roelof J. Murriss
- 1983 – James K. Crouch
- 1984 – William E. Galloway
David K. Hobda
Kinji Magara
- 1985 – Carr P. Dishroon, Jr.
Dave Russell Kingston
Philip A. Williams
- 1986 – Tod P. Harding
- 1987 – Tod P. Harding
- 1988 – Shankar Mitra
- 1989 – Bernard P. Tissot
Regis Pelet
Philippe Ungerer
- 1990 – Charles D. Winker
Richard T. Buffler
- 1991 – David Richard Dawson Boote
Robert Bruce Kirk
- 1992 – David Trowbridge Lawrence
Mark A. Doyle
Tom Aigner
- 1993 – Gerard J. Demaison
Bradley J. Huizinga
- 1994 – Kevin T. Biddle
Wolfgang Schlager
Kurt W. Rudolph
Terry L. Bush
- 1995 – Carlos A. Dengo
Michael C. Corey
- 1996 – Charles Kerans
F. Jerry Lucia
Rainer K. Senger
- 1997 – F. Jerry Lucia
- 1998 – Ulisses Thibes Mello
Garry D. Karner
- 1999 – John W. Robinson
Peter J. McCabe
- 2000 – Karla E. Tucker
Paul M. "Mitch" Harris
Richard C. Nolen-Hoeksema

- 2001 – Robert G. Loucks
- 2002 – John S. Bridge
Robert S. Tye
- 2003 – Roger J. Barnaby
Stephen C. Ruppel
- 2004 – Donald S. Stone
- 2005 – Hongliu Zeng
Charles Kerans
- 2006 – Keith W. Shanley
Robert M. Cluff
John W. Robinson

Robert H. Dott, Sr., Memorial Award

The Robert H. Dott, Sr., Memorial Award (formerly the President's Award) is to honor and reward the author/editor of the best Special Publication dealing with geology published by the Association. The cash award is \$500.

- 1945 – William E. Wallace
- 1946 – Horace G. Richards
- 1947 – Robert F. Walters
- 1948 – L. L. Sloss
W. M. Laird
- 1949 – Sherman A. Wengerd
- 1950 – F. M. Swain
Frank Reedy, Jr.
- 1951 – Walter B. Spangler
Jahn J. Peterson
- 1952 – Raymond Siever
- 1953 – Donald F. Towse
- 1954 – Charles C. Bates
- 1955 – Paul V. Smith, Jr.
- 1956 – J. Law
Robert H. Dott, Jr.
- 1957 – Robert H. Parker
- 1958 – John C. Ludwick
William R. Walton
- 1959 – John M. Andrichuk
- 1960 – Robert L. Folk
- 1961 – Richard W. Fetzner
- 1962 – J. G. C. M. Fuller
- 1963 – P. G. Temple
L. J. Perry
- 1964 – James M. Forgotson, Jr.
- 1965 – Harry V. Spooner, Jr.
- 1966 – Dietrich H. Welte
- 1967 – No Recipient
- 1968 – Ghansham D. Sharma
- 1969 – Leo F. LaPorte
- 1970 – Ernst Cloos
- 1971 – Peter Lehner
- 1972 – Hollis D. Hedberg
- 1973 – Mason L. Hill
- 1974 – Rufus J. LeBlanc
- 1975 – Ronald E. Wilcox
Tod P. Harding
Donald R. "Don" Seely
- 1976 – Daniel A. Busch
- 1977 – Edgar W. Owen
- 1978 – Tod P. Harding
- 1979 – Robert M. Mitchum, Jr.

- Peter R. Vail
John B. Sangree
- 1980 – *Bulletin*
Brian D. Evamy
Jean Harembour
Peter Kamerling
William A. Knapp
Felix A. Molloy
Paul H. Rowlands
Special Publication
Peter A. Scholle
- 1981 – *Bulletin*
Michael A. Arthur
Seymour O. Schlanger
Special Publication
Peter A. Scholle
- 1982 – *Special Publication*
Robert J. Cordell
William H. Roberts, III
- 1983 – Michel T. Halbouty
- 1984 – George B. Asquith
- 1985 – Albert W. Bally
- 1986 – Gerard Demaison
Roelof J. Murriss
- 1987 – Orville Roger Berg
Donald G. Woolverton
- 1988 – James A. Peterson
- 1989 – Albert W. Bally
- 1990 – Peter A. Ziegler
- 1991 – Anthony J. Tankard
Hugh R. Balkwill
- 1992 – John C. Van Wagoner
Robert M. Mitchum, Jr.
Kirt M. Campion
Victor David Rahmanian
- 1993 – Kevin Thomas Biddle
- 1994 – Roger W. Macqueen
Dale A. Leckie
- 1995 – Diana Morton-Thompson
Arnold M. Woods
- 1996 – Leslie B. Magoon
Wallace G. Dow
- 1997 – Anthony Tankard
Ramiro Suárez Soruco
Herman J. A. Welsink
- 1998 – Martin P. A. Jackson
David G. Roberts
Sigmund Snelson
- 1999 – Ronald C. Surdam
- 2000 – Ben E. Law
Gregory F. Ulmishek
Vyacheslav I. Slavin
- 2001 – John F. Jordan
Richard A. Schatzinger
- 2002 – Marcio R. Mello
Barry J. Katz
- 2003 – Marlan W. Downey
William A. Morgan
Jack C. Threet
- 2004 – Alan R. Huffman
Glenn L. Bowers
- 2005 – Peter A. Scholle
Dana S. Ulmer-Scholle
- 2006 – G. Michael Grammer
Gregor P. Eberli
Paul M. "Mitch" Harris

J. C. "Cam" Sproule Memorial Award

The J. C. "Cam" Sproule Memorial Award is to honor and reward the younger authors of papers on petroleum geology. It is awarded to a member of the Association, 35 years of age or younger at the time of submittal, whose paper, published in any publication of the Association or an affiliated society, division, or section, is sufficiently outstanding and is judged to be the best contribution to petroleum geology by a person of those qualifications during that year. The cash award is \$500.

- 1974 – Aston F. Embry III
- 1975 – Clifton F. "Cliff" Jordan, Jr.
- 1976 – Paul Hoffman
- 1977 – W. R. Moore
- 1978 – Myron W. Payne
- 1979 – Peter A. Scholle
- 1980 – Richard S. Bishop
- 1981 – Tim T. Schowalter
- 1982 – Douglas W. Waples
- 1983 – Marc B. Edwards
- 1984 – Judith Totman Parrish
- 1985 – Martin P. A. Jackson
Steven J. Seni
- 1986 – Martha O. Withjack
Daryl Jill D. Pollock
- 1987 – Stephan Alan Graham
Loretta Ann Williams
- 1988 – Shankar Mitra
- 1989 – David W. Houseknecht
- 1990 – Richard John Hubbard
- 1991 – Donald A. Medwedeff
- 1992 – Paul Weimer
- 1993 – Bradford E. Prather
- 1994 – Bradford E. Prather
- 1995 – Robert D. Walters
- 1996 – Isabel Patricia Montañez
- 1997 – Laurel B. Alexander
Peter B. Flemings
- 1998 – Scott W. Tinker
- 1999 – Andrew David Hindle
- 2000 – Sebastián Galeazzi
- 2001 – Antony Reynolds
- 2002 – Lesli J. Wood
- 2003 – No recipient
- 2004 – Tobias H. D. Payenberg
- 2005 – No Recipient
- 2006 – No Recipient

George C. Matson Memorial Award

The George C. Matson Award is made to the speaker presenting before the annual convention of the American Association of Petroleum Geologists that paper which is judged to be best.

Papers are judged by the Matson Award Committee on the basis of both scientific quality of content and excellence in presentation. The name of the Matson Award winner is engraved on a large, beautiful silver cup provided by the Matson family. The recipient also receives a plaque on which an engraved miniature replica of the silver cup is displayed. Anyone named as Matson Award winner at three annual conventions is given permanent possession of the large silver trophy.

- 1957 – John A. Masters
- 1958 – James W. Gwinn
- 1959 – Daniel A. Busch
- 1960 – Harold W. Owens
- 1961 – Horace D. Thomas
- 1962 – Eric A. Rudd
- 1963 – John Drummond Moody
- 1964 – William R. Muehlberger
- 1965 – Gordon I. Atwater
- 1966 – Lloyd C. Pray
- 1967 – Max G. Pitcher
- 1968 – Charles A. Biggs, Jr.
- 1969 – Arthur A. Meyerhoff
- 1970 – Douglas J. Shearman
- 1971 – H. O. Woodbury
- 1972 – H. E. Cook
R. P. Nixon
- 1973 – Leigh C. Price
- 1974 – N. A. Anstey
- 1975 – Leigh C. Price
- 1976 – Curtis C. Humphris, Jr.
- 1977 – Stephen G. Franks
- 1978 – Colin Barker
- 1979 – Philip H. H. Nelson
- 1980 – Robert G. Todd
Peter R. Vail
- 1981 – Roger K. McLimans
- 1982 – Colin Barker
- 1983 – Clemont H. Bruce
- 1984 – Thomas J. Schull
- 1985 – Ralph S. Kerr
- 1986 – Lisa M. Pratt
- 1987 – James Francis Dolan
- 1988 – Jon F. Blickwede, Sr.
- 1989 – Ian E. Hutcheon
- 1990 – Martin P. A. Jackson
- 1991 – Michael D. Lewan
- 1992 – John Richard Underhill
- 1993 – P. Joe Hamilton
- 1994 – Steven G. Henry
- 1995 – Kenneth J. Thies
- 1996 – James P. DiSiena
- 1997 – Mark B. Allen
- 1998 – Joachim E. Amthor
- 1999 – Martha Oliver Withjack
- 2000 – Wafik Beydoun
- 2002 – Henry W. Posamentier
- 2003 – Mark Cooper
Richard G. Harris
- 2004 – Frank J. Peel
- 2005 – Marian J. Warren
- 2006 – Michael R. Hudec

Jules Braunstein Memorial Award

The Jules Braunstein Memorial Award recognizes the author(s) of the best AAPG poster session paper presented at the annual convention. Funded by the Gulf Coast Association of Geological Societies to honor Mr. Braunstein, who recommended and arranged for the first poster session at the 1976 AAPG Annual Meeting, it is an attractive engraved walnut plaque and a cash award of \$500.

- 1984 – Dale S. Sawyer
- 1985 – Richardson B. Allen
Jeffrey Feehan
Jeff Germand
Miguel Giraut
Bruce H. Nickelsen
- 1986 – John R. Suter
Henry R. Berryhill
- 1987 – Alan Ronald Daly
Janell Diane Edman
- 1988 – John C. Lorenz
Sharon J. Finley
David I. Norman
- 1989 – Alan C. Kendall
Gill M. Harwood
- 1990 – L. M. "Mike" Grace
Paul Edwin Potter
R. Gordon Pirie
- 1991 – Kate S. Weissenburger
- 1992 – Erik R. Lundin
- 1993 – Jesús Maguregui Solaguren
- 1994 – Rob B. Leslie
- 1995 – John R. Sutter
Kevin M. Bohacs
- 1996 – Cynthia L. Blankenship
Douglas A. Stauber
David S. Epps
Chuck Guderjahn
John D. Oldroyd
- 1997 – James C. Niemann
- 1998 – Hege Mait Nordgård Bølas
Christian Hermanrud
Eirik Vik
Britta Paasch
- 1999 – Eloise Doherty
Stephen E. Laubach
- 2000 – Brad E. Prather
Joseph R. Straccia
- 2002 – Martin K. Dubois
Alan P. Byrnes
W. Lynn Watney
- 2003 – Vitor Dos Santos Abreu
Thomas David De Brock
Kendall Meyers
Dag Nummedal
Steven L. Pierce
William A. Spears
- 2004 – Alan P. Byrnes
Martin K. Dubois
Evan K. Franseen
W. Lynn Watney

- 2005 – Mark Allen
Eric J-P. Blanc
Clare Davies
Adrian Heafford
Robert A. Scott
Stephen J. Vincent
- 2006 – Hege Marit Nordgård Bølas
Christian Hermanrud
Gunn Mari Grimsmo Teige

Journalism Award

The Journalism Award is given to any suitable person in recognition of notable journalistic achievement in communications by any medium that contributes to public understanding of geology and the technology of oil and gas exploration. The award is a walnut plaque bearing the words, "For notable journalistic achievement in communications contributing to public understanding of geology." The recipient need not be a member of the Association.

- 1972 – James A. Clark
- 1973 – No Recipient
- 1974 – Max B. Skelton
- 1975 – William D. Smith
- 1976 – No Recipient
- 1977 – Philip H. Abelson
- 1978 – No Recipient
- 1979 – No Recipient
- 1980 – Walter Sullivan
- 1981 – No Recipient
- 1982 – John McPhee
- 1983 – Ron Redfern
- 1984 – James A. Michener
- 1985 – No Recipient
- 1986 – David Attenborough
Richard Gore
- 1987 – John McPhee
- 1988 – No Recipient
- 1989 – Horst Heise
Stephen Schwochow
- 1990 – William Rintoul
- 1991 – Robert T. Bakker
- 1992 – Richard F. "Rick" Williamson
Daniel Yergin
- 1993 – Stephen Jay Gould
- 1994 – John R. Horner
- 1995 – Wallace R. Hansen
- 1996 – Lee C. Gerhard
Linda Davis Harrar
- 1997 – Donald L. Baars
John Paul Pitts
- 1998 – Walter Alvarez
- 1999 – Sarah Andrews
- 2000 – Walter Youngquist
- 2001 – Mountain Press
- 2002 – No Recipient
- 2003 – Ron Redfern
Simon Winchester
- 2004 – Halfdan Carstens
Halka Chronic

2005 – Bill Bryson
2006 – Michael Crichton

A. I. Levorsen Memorial Award

The A. I. Levorsen Memorial Award was established as the result of contributions from many individuals and societies who wished to contribute a lasting memorial to A. I. Levorsen. A plaque is given at the regional meetings of the sections of the American Association of Petroleum Geologists for the best paper, with particular emphasis on creative thinking toward new ideas in exploration. The papers are judged by committees established for each meeting and are presented through the local A. I. Levorsen Memorial Award Committee.

Only the authors presenting winning papers are recipients of the Levorsen Award. Their names are shown below in bold type, with their co-authors listed in regular type.

Eastern Section

1972 – **Sigmund Snelson**
1973 – **C. F. Upshaw**
1974 – **Douglas G. Patchen**
Richard Smosna
H. Buchanan
1975 – **B. Charlotte Schreiber**
R. Catalano
E. Schreiber
1976 – **G. R. Keller**
R. K. Soderberg
M. L. Ammerman
A. E. Bland
1977 – No Recipient
1978 – **Richard Smosna**
Douglas G. Patchen
1979 – **Mark W. Presley**
1980 – **Robert M. Cluff**
1981 – **A. B. Watts**
M. S. Steckler
1982 – **Vance P. Wiram**
1983 – **Howard R. Schwalb**
1984 – **Robert A. Sedivy**
Ralph Burwood
Gary A. Cole
Richard J. Drozd
Henry I. Halpern
1985 – **Helen M. Sestak**
1986 – **Karen Rose Cercone**
1987 – **Brian D. Keith**
1988 – **Richard Smosna**
J. M. Conrad
T. C. Maxwell
1989 – **Dennis R. Swager**
Neil F. Hurley
1990 – **Bruce V. Sanford**
A. C. Grant

1991 – **James W. Castle**
1992 – **Lisa K. Goetz**
J. Gary Tyler
Roger L. Macarevich
David L. Brewster
Jagadeesh R. Sonnad
1993 – **Robert E. Davis**
1994 – **Stephen F. Nowacxewski**
1995 – **Nicholas B. Harris**
1996 – **James A. Drahovzal**
1997 – **Robert Marc Bustin**
C. R. Clarkson
1998 – **T. Joshua Stark**
Lawrence H. Wickstrom
1999 – **David G. Morse**
2000 – **John R. Hogg**
2001 – **James A. Drahovzal**
Lawrence H. Wickstrom
Timothy R. Carr
John A. Rupp
Beverly Seyler
Scott W. White
2002 – **Albert S. Wylie, Jr.**
2003 – **Langhorne B. (Taury) Smith**
Richard Nyahay
2004 – **Langhorne B. (Taury) Smith**
Richard Nyahay
2005 – **J. Fred Read**

Gulf Coast Section

1966 – **B. J. Sloane, Jr.**
1967 – **Hunter Yarborough, Jr.**
1968 – **John D. Myers**
1969 – **James K. Rogers**
1970 – **John J. Amoruso**
1971 – **Hunter Yarborough, Jr.**
1972 – **Robert R. Berg**
1973 – **James M. Coleman**
L. D. Wright
1974 – **Donald H. Kupfer**
1975 – **John D. Myers**
1976 – **Arthur R. Troell**
J. D. Robinson
1977 – **David K. Davies**
William R. Almon
1978 – **Charles T. Siemers**
1979 – **Robert R. Berg**
1980 – **Ernest A. Mancini**
1981 – **Edward C. Roy, Jr.**
Mark Eidelbach
Nancy Trumbly
1982 – **Thomas E. Ewing**
S. Christopher Caran
1983 – **John W. Cagle**
M. Ali Khan
1984 – **Gary L. Kinsland**
1985 – **William E. Galloway**
1986 – **Shirley P. Dutton**
1987 – **Shirley P. Dutton**
Robert J. Finley
Karen L. Herrington
1988 – **Ian Lerche**
John J. O'Brien
1989 – **Peter J. Hutchinson**
1990 – **Michael P. Prescott**

1991 – **Andrew J. Davidoff**
1992 – **Harry H. Roberts**
Douglas J. Cook
Mark K. Sheedlo
1993 – **Wayne Carew**
Glenn L. Krum
Paul F. Ostendorf
1994 – **John A. Rhodes**
1995 – **Mary J. Broussard**
Brian E. Lock
1996 – **David J. Hall**
1997 – **Brad A. Robison**
Roco Detomo, Jr.
R. David Garner
Arie Speksnijder
Michael J. Styzen
1998 – **Thomas E. Ewing**
1999 – **William C. Dawson**
William R. Almon
2000 – **Fuping Zhu**
Richard L. Gibson, Jr.
Joel S. Watkins
Sung H. Yuh
2001 – **Kevin B. Hill**
2002 – **Steven T. Knapp**
2003 – **William A. Ambrose**
Juan Alvarado
Mario Aranda
L. F. Brown, Jr.
J. C. Flores
Khaled Fouad
Edgar Guevara
Ulises Hernandez
David C. Jennette
Gerardo Lopez
Eduardo Macias
Shinichi Sakurai
F. Sanchez
Daniel Velez
Tim Wawrzyniec
2004 – **Roger A. Young**
Robert D. LoPiccolo
2005 – No Recipient

Mid-Continent Section (Biennial Meetings)

1967 – **Philip C. Withrow**
1969 – **Thomas R. Cambridge**
1971 – **Terrence J. Donovan**
1973 – **Thomas W. Amsden**
1975 – **W. J. Ebanks, Jr.**
1977 – **D. W. Stearns**
1979 – **Donald C. Swanson**
1981 – **David W. Houseknecht**
Anthony T. Iannacchione
Mark A. Kuhn
Albert P. Matteo
David J. Steyaert
John F. Zaengle
1983 – **David Gagliardo**
1985 – **J. Reed Lyday**
1987 – **David W. Houseknecht**
Lori A. Hathon
1989 – **Edward D. Pittman**
Laura L. Wray

- 1991 – **William A. Miller**
Gregory L. Brown
Emily M. Hundley-Goff
Steven L. Veal
- 1993 – **Robert J. Weimer**
- 1995 – **R. Nowell Donovan**
- 1997 – **Jerry G. McCaskill, Jr.**
- 1999 – **Kenneth S. Johnson**
- 2001 – **Michael Bruemmer**
Monica Turner-Williams
Wan Yang
- 2003 – **Allen K. Chamberlain**
- 2005 – **Raymond P. Sorenson**

Pacific Section

- 1968 – **David W. Scholl**
David M. Hopkins
H. Gary Greene
Edwin E. Buffington
- 1969 – **Robert F. Dill**
- 1970 – **John W. Harbaugh**
- 1971 – No Recipient
- 1972 – **M. Keith Scribner**
Stanford Eschner
- 1973 – No Recipient
- 1974 – **John A. Minch**
- 1975 – **David R. Butler**
- 1976 – **D. L. Ziegler**
John H. Spotts
- 1977 – **David W. Scholl**
Alan K. Cooper
- 1978 – **William R. Dickinson**
Alan K. Cooper
- 1978 – **William R. Dickinson**
Raymond V. Ingersoll
- 1979 – **C. Elizabeth Koch**
- 1980 – **Lee F. Krystinik**
- 1981 – No Recipient
- 1982 – **Margaret A. Keller**
- 1983 – **Richard P. Thomas**
- 1984 – **John N. Thomson**
Richard G. Blake
Richard W. Boyd
- 1985 – **Ronald C. Crane**
- 1986 – **R. E. Chamberlain**
Victor M. Madrid
- 1987 – No Recipient
- 1988 – **James C. Ingle, Jr.**
- 1989 – **Donald D. Miller**
Thomas E. Covington
John G. McPherson
- 1990 – No Recipient
- 1991 – **John M. Lohmar**
Scott R. Morgan
- 1992 – **Donald A. Medwedeff**
Joseph T. C. Lin
Timothy R. Carr
John M. Stafford
- 1993 – **Robert A. Horton, Jr.**
- 1994 – **Michael D. Campbell**
Walter E. Reed
- 1995 – **Ronald C. Crane**
- 1996 – No Recipient
- 1997 – **Joseph A. Nahama**
Rod Nahama

- 1998 – **Michael F. Ponek**
A. G. Mathews
- 1999 – **Brian J. Casey**
- 2000 – **Dalton F. Lockman**
Philip Cervený
Dana Coffield
Russell Davies
Graham Dudley
Richard Fox
Rop Knipe
Robert Krantz
Stephen Lewis
- 2001 – **Michael J. Richey**
- 2002 – **H. W. Swan**
- 2003 – **Morgan D. Sullivan**
- 2004 – **Michael S. Clarke**
Dale Julander
Tom Zalan
- 2005 – **Jacob A. Covault**
Stephen A. Graham
William R. Normack

Rocky Mountain Section

- 1966 – **Lloyd C. Pray**
Philip W. Choquette
- 1967 – **Frank A. Exum**
John C. Harms
- 1968 – No Recipient
- 1969 – **James E. Fassett**
- 1970 – No Recipient
- 1971 – **Richard W. Volk**
- 1972 – **Robert J. Weimer**
- 1973 – **Esther R. Jamieson Magathan**
Lyle A. Hale
- 1974 – **Fred Meissner**
- 1975 – **Donald E. Owen**
- 1976 – **John P. Lockridge**
- 1977 – **William E. Galloway**
- 1978 – **Randi S. Martinsen**
R. W. Tillman
- 1979 – **Henry W. Roehler**
- 1980 – **Norman H. Foster**
Edward D. Dolly
- 1981 – **Charles W. Spencer**
Ben E. Law
- 1982 – **Mark W. Longman**
Thomas G. Fertal
James S. Glennie
- 1983 – **James R. Steidtmann**
Linda C. McGee
Larry Middleton
- 1984 – **Gary C. Mitchell**
- 1985 – **Robbie R. Gries**
- 1986 – **Thomas A. Ryer**
Edmund R. Gustason
Sarah K. Odland
- 1987 – **Alan K. Chamberlain**
- 1988 – **Jerry L. Clayton**
J. David King
Joel S. Leventhal
Carlos M. Lubeck
Ted A. Daws
- 1989 – **Edmund R. Gustason**
- 1990 – **John C. Lorenz**
- 1991 – **Michael L. Hendricks**

- 1992 – **Arnold Wood**
- 1993 – **Eric H. Johnson**
- 1994 – No Recipient
- 1995 – **Thomas A. Ryer**
Paul B. Anderson
- 1996 – **Michael L. Hendricks**
- 1997 – **Lawrence A. McPeck**
George E. Newman
M. Ray Thomasson
- 1998 – **No Recipient**
- 1999 – **Kurt N. Constenius**
- 2000 – **Laird B. Thompson**
Peter H. Hennings
- 2001 – No Recipient
- 2002 – **David R. Pyles**
- 2003 – No Recipient
- 2004 – **Robert A. Lamarre**
Stephen K. Ruhl
- 2005 – **Glenn Ulrich**
Roland De Bruyn
Mark Finkelstein

Southwest Section

- 1968 – **Donald C. Swanson**
- 1969 – **Karl W. Klement**
- 1970 – **Edward R. Tegland**
- 1971 – **Daniel A. Busch**
- 1972 – **Orville L. Bandy**
- 1973 – **John J. Amoruso**
- 1974 – **Ralph L. Horak**
- 1975 – No Recipient
- 1976 – **Robert R. Berg**
M. H. Mitchell
- 1977 – **Clayton S. Valder, Jr.**
- 1978 – **Stephen E. Collings**
- 1979 – **James O. Lewis**
- 1980 – **David Austin Jones**
Jack H. Kelsey
- 1981 – **Naresh Kumar**
Jack Dolph Foster
- 1982 – **Craig D. Caldwell**
John P. Hobson, Jr.
Donald F. Toomey
- 1983 – **S. J. Mazzullo**
- 1984 – **Dean C. Hamilton**
- 1985 – **Robert Berg**
John T. Leethem
- 1986 – **S. J. Mazzullo**
Alastair M. Reid, II
Sue Tomlinson Reid
- 1987 – **Edwin Piner**
Ronald D. Kreisa
- 1988 – **Terence L. Britt**
- 1989 – **John L. Thoma**
- 1990 – **Louis J. Mazzullo**
- 1991 – **Arthur W. Cleaves**
- 1992 – **J. F. "Rick" Sarg**
- 1993 – **David Childers**
Mark W. Shuster
- 1994 – **Salvatore J. Mazzullo**
- 1995 – **John M. Armentrout**
- 1996 – **George B. Asquith**
- 1997 – **Donald C. Swanson**
- 1998 – **Greg A. Norman**
- 1999 – **Louis J. Mazzullo**

- 2000 – **Shirley P. Dutton**
Mark D. Barton
William A. Flanders
Helena H. Zirczy
- 2001 – **Bob A. Hardage**
- 2002 – **Ron F. Broadhead**
- 2003 – **Russel K. Davies**
Jimmy D. Thomas
- 2004 – **Eugene Rankey**
- 2005 – **Daniel M. Jarvie**
Ronald J. Hill
Richard M. Pollastro
- 2006 – **Robert G. Loucks**
Stephen C. Ruppel

Gabriel Dengo Memorial Award

The Gabriel Dengo Memorial Award (formerly the Best International Paper Award) is given to the speaker presenting, before the AAPG International Conference, the paper judged to be the best, as determined by a judging committee, based on both scientific quality of content and excellence in presentation.

- 1991 – Frank J. Picha
- 1992 – P. Joe Hamilton
- 1993 – Chris Clayton
- 1994 – John Van Wagoner
- 1995 – Martin Schoell
- 1996 – John O’Leary
- 1997 – Peter R. Rose
- 1998 – Kevin M. Bohacs
- 1999 – Rob J. Knipe
- 2000 – Alfredo E. Prelat
- 2001 – No Recipient
- 2002 – Robert F. Marten
James A. Keggin
- 2003 – Roy C. Davies
Ron Boyd
John Howell

- 2004 – José Alejandro Luquez
- 2005 – Marek Kacewicz

Ziad Beydoun Memorial Award

The Ziad Beydoun Memorial Award (formerly the Best International Poster Award) is given to the author(s) of the best AAPG poster session paper presented at the AAPG International Conference.

- 1991 – A. Ewan Campbell
Jan Stafleu
- 1992 – John M. Armentrout
Lei-KuangLeu
Jorge J. Faz
- 1993 – Richard Wrigley
- 1994 – Zainuddin Yusoff
- 1995 – Claude Guyot
Andre Coajou
A. Ribeiro
- 1996 – Leon J. Aden
Robert E. Bierley
- 1997 – Rémi Eschard
Olivier Lerat
Didier Granjeon
Brigitte Doligez
Guy Desaubliaux
François Lafont
- 1998 – Stanley T. Paxton
Gary C. Stone
Barbara L. Faulkner
- 1999 – Joseph M. Finneran
Yatindranath Keith Bally
- 2000 – Richard Hillis
- 2001 – No Recipient
- 2002 – Philip D. Heppard
Daniel Ebrom
Michael Mueller
Leon Thomsen
Toby Harrold

- 2003 – Tore M. Loseth
Ole J. Martinsen
Jan C. Rivenaes
Kristian Soegaard
John Thurmond
- 2004 – Richard H. Fillon
Harry H. Roberts
- 2005 – Denis Marchal
Jean-Marc Daniel
Misael Alvear

Teacher of the Year Award

The Teacher of the Year Award is given to a K–12 teacher for “Excellence in the Teaching of Natural Resources in the Earth Sciences.” Nominations are submitted by AAPG Affiliated Societies and Sections, with the final selection made by a subcommittee of the AAPG Youth Education Activities Committee. Funded by the AAPG Foundation, the winning teacher’s school is given \$2,500 for the teacher’s use in the classroom, and the teacher also receives \$2,500 cash, plus an expense paid trip to the next AAPG Annual Meeting to receive the award.

- 1996 – Jane Justus Frazier
- 1997 – No Recipient
- 1998 – No Recipient
- 1999 – Herbert L. Turner
- 2000 – Peggy Lubchenco
- 2001 – John McKinney
- 2002 – Kevin Leineweber
- 2003 – Amy J. John
- 2004 – Michael Phillipow
- 2005 – Marilyn Bachman
- 2006 – James G. Schulz

AAPG Executive Committees

Term	President	Vice President	Secretary-Treasurer	Editor
1917-18	J. Elmer Thomas*	Alexander Deussen*	Maurice G. Mehl*	Charles H. Taylor*
1918-19	Alexander Deussen*	I. C. White*	William E. Wrather*	Charles H. Taylor
1919-20	I. C. White*	Irving Perrine*	Charles E. Decker*	Charles H. Taylor
1920-21	Wallace E. Pratt*	Alex W. McCoy*	Charles E. Decker	Raymond C. Moore*
1921-22	George C. Matson*	George C. Gester*	Charles E. Decker	Raymond C. Moore
1922-23	William E. Wrather*	Max W. Ball*	Charles E. Decker	Raymond C. Moore
1923-24	Max W. Ball*	Frank W. DeWolf*	Charles E. Decker	Raymond C. Moore
1924-25	James H. Gardner*	Earl G. Gaylord*	Charles E. Decker	Raymond C. Moore
1925-26	E. L. DeGolyer*	R. S. McFarland*	Charles E. Decker	Raymond C. Moore
1926-27	Alex W. McCoy*	C. R. McCollom*	Fritz L. Aurin*	John L. Rich*
1927-28	George C. Gester*	Luther H. White*	David Donoghue*	John L. Rich
1928-29	R. S. McFarland*	John E. Elliott*	David Donoghue	John L. Rich
1929-30	J. Y. Snyder*	Fred H. Kay*	A. Rodger Denison*	Frederic H. Lahee*
1930-31	Sidney Powers*	Ralph D. Reed*	Marvin Lee*	Frederic H. Lahee
1931-32	L. P. Garrett*	L. Courtney Decius*	Frank R. Clark*	Frederic H. Lahee
1932-33	Frederic H. Lahee*	Robert J. Riggs*	William B. Heroy, Sr.*	Ralph D. Reed*
1933-34	Frank R. Clark*	George Sawtelle*	William B. Heroy, Sr.	Luther C. Snider*
1934-35	William B. Heroy, Sr.*	E. B. Hopkins*	Monroe G. Cheney*	Luther C. Snider
1935-36	A. I. Levorsen*	Frank A. Morgan*	E. C. Moncrief*	Luther C. Snider
1936-37	Ralph D. Reed*	C. E. Dobbins*	Charles H. Row*	Luther C. Snider
1937-38	Herbert B. Fuqua*	Clarence E. Moody*	Ira H. Cram, Sr.*	W. A. Ver Wiebe*
1938-39	Donald C. Barton*	Harold W. Hoots*	Ira H. Cram, Sr.	W. A. Ver Wiebe
1939-40	Henry A. Ley*	L. M. Neumann*	Edgar W. Owen*	W. A. Ver Wiebe
1940-41	Luther C. Snider*	John M. Vetter*	Edgar W. Owen	W. A. Ver Wiebe
1941-42	Edgar W. Owen*	Earl B. Noble*	E. O. Markham*	W. A. Ver Wiebe
1942-43	Fritz L. Aurin*	Paul Weaver*	E. O. Markham	W. A. Ver Wiebe
1943-44	A. Rodger Denison*	Robert W. Clark*	Robert E. Rettger*	Carey Croneis*
1944-45	Ira H. Cram, Sr.*	Warren B. Weeks*	Robert E. Rettger	Gayle Scott*
1945-46	Monroe G. Cheney*	M. Gordon Gulley*	Edward A. Koester*	Gayle Scott
1946-47	Earl B. Noble*	D. Perry Olcott*	Edward A. Koester	Gayle Scott
1947-48	C. E. Dobbins*	George S. Buchanan*	J. V. Howell*	Clarence L. Moody*
1948-49	Paul Weaver*	Roy M. Barnes*	J. V. Howell	Clarence L. Moody
1949-50	C. W. Tomlinson*	Theodore A. Link*	Henry N. Toler*	Alfred H. Bell*
1950-51	Clarence L. Moody*	John E. Adams*	Henry N. Toler	Alfred H. Bell
1951-52	Frank A. Morgan*	Lewis G. Weeks*	Robert H. Dott, Sr.*	Kenneth K. Landes*
1952-53	Morgan J. Davis, Sr.*	John G. Bartram*	John W. Clark*	Kenneth K. Landes
1953-54	John E. Adams*	Leslie M. Clark*	Elliott H. Powers*	Armand J. Eardley*
1954-55	Edward A. Koester*	Graham B. Moody*	Elliott H. Powers	Armand J. Eardley
1955-56	G. Moses Knebel*	Horace D. Thomas*	W. A. Waldschmidt*	William C. Krumbein*
1956-57	Theodore A. Link*	Ben H. Parker*	W. A. Waldschmidt	William C. Krumbein
1957-58	Graham B. Moody*	B. Warren Beebe*	William J. Hilsseweck*	Sherman A. Wengerd*
1958-59	George S. Buchanan*	Gordon I. Atwater*	Harold T. Morley*	Sherman A. Wengerd
1959-60	Lewis G. Weeks*	Alfred H. Bell*	Harold T. Morley	Grover E. Murray*
1960-61	Ben H. Parker*	Frank B. Conselman*	George V. Cohee*	Grover E. Murray
1961-62	Mason L. Hill*	J. Ben Carsey*	George V. Cohee	Grover E. Murray
1962-63	Robert E. Rettger*	Orlo E. Childs*	Robert E. King*	Grover E. Murray
1963-64	John C. Sproule*	Thomas H. Philpott*	Robert E. King	John C. Hazard*
1964-65	Grover E. Murray*	William H. Curry, Jr.*	George C. Hardin, Jr.*	John C. Hazard
1965-66	Orlo E. Childs*	John M. Parker*	George C. Hardin, Jr.	John C. Hazard
1966-67	Michel T. Halbouty*	Daniel A. Busch	John D. Moody*	John C. Hazard
1967-68	J. Ben Carsey*	Eduardo J. Guzman*	John D. Moody	John D. Haun
1968-69	Frank B. Conselman*	John E. Kilkenny*	James M. Forgotson, Jr.	John D. Haun
1969-70	Kenneth H. Crandall*	Willis G. Meyer*	James M. Forgotson, Jr.	John D. Haun

Term	President	Vice President	President-Elect	Secretary
1970-71	William H. Curry, Jr.*	J. M. Browning	Sherman A. Wengerd*	James R. Jackson, Jr.
1971-72	Sherman A. Wengerd*	John A. Taylor	James E. Wilson, Jr.	Ted L. Bear*

*Deceased

Term	President	Vice President	President-Elect	Secretary
1972-73	James E. Wilson, Jr.	Samuel P. Ellison, Jr.*	Daniel A. Busch	Ted L. Bear
1973-74	Daniel A. Busch	August Goldstein, Jr.	Merrill W. Haas*	Bernold M. "Bruno" Hanson*
1974-75	Merrill W. Haas*	Duncan A. McNaughton*	John E. Kilkeny*	Bernold M. "Bruno" Hanson
1975-76	John E. Kilkeny*	Frank C. Crawford*	John D. Moody*	Robey H. Clark*
1976-77	John D. Moody*	Ralph L. Miller*	Edd R. Turner*	Robey H. Clark
1977-78	Edd R. Turner*	Edwin P. Kerr	Robert D. Gunn	John J. Amoruso
1978-79	Robert D. Gunn	Thomas D. Barber*	John D. Haun	John J. Amoruso
1979-80	John D. Haun	D. Keith Murray	Robey H. Clark*	Donald R. Boyd*
1980-81	Robey H. Clark*	Eugene F. Reid	Frank W. Harrison, Jr.	Donald R. Boyd
1981-82	Frank W. Harrison, Jr.	John L. Severson*	John M. Parker*	James A. Hartman
1982-83	John M. Parker*	John P. Lockridge	John J. Amoruso	James A. Hartman
1983-84	John J. Amoruso	Robert D. Cowdery	Ted L. Bear*	James A. Gibbs
1984-85	Ted L. Bear*	Gerald M. Friedman	William L. Fisher	James A. Gibbs
1985-86	William L. Fisher	Clemon H. Bruce*	Bernold M. "Bruno" Hanson*	Richard R. Bloomer*
1986-87	Bernold M. "Bruno" Hanson*	James M. Forgotson, Jr.	Lawrence W. Funkhouser	Richard R. Bloomer
1987-88	Lawrence W. Funkhouser	Jerome J. C. Ingels	Norman H. Foster*	Michael E. Hriskevich
1988-89	Norman H. Foster*	John W. Shelton	James O. Lewis, Jr.	Michael E. Hriskevich
1989-90	James O. Lewis, Jr.	John W. Harbaugh	James A. Gibbs	Arthur M. Van Tyne
1990-91	James A. Gibbs	David G. Campbell	Robert J. Weimer	Arthur M. Van Tyne
1991-92	Robert J. Weimer	Donald W. Axford	Harrison L. Townes	Richard S. Bishop
1992-93	Harrison L. Townes	Donald L. Ziegler	Don F. Tobin	Richard S. Bishop
1993-94	Don F. Tobin	Robert G. Lindblom	A. T. "Toby" Carleton	G. Warfield Hobbs
1994-95	A. T. "Toby" Carleton	Stewart Chuber	Eugene F. "Bud" Reid*	G. Warfield Hobbs
1995-96	E. F. "Bud" Reid*	Stephen A. Sonnenberg	Robert D. Cowdery	Robbie Gries
1996-97	Robert D. Cowdery	David A. L. Jenkins	Edward K. David	Robbie Gries
1997-98	Edward K. David	Roy D. Nurmi	Richard S. Bishop	Elizabeth B. Campen
1998-99	Richard S. Bishop	Martha Lou Broussard	M. Ray Thomasson	Elizabeth B. Campen
1999-00	M. Ray Thomasson	Carl J. Smith	Marlan W. Downey	Charles R. Noll
2000-01	Marlan W. Downey	Ronald A. Nelson	Robbie Rice Gries	Charles R. Noll
2001-02	Robbie R. Gries	Donald W. Lewis	Daniel L. Smith	Charles J. Mankin
2002-03	Dan L. Smith	Peter M. Lloyd	Stephen A. Sonnenberg	Charles J. Mankin
2003-04	Stephen A. Sonnenberg	Erik P. Mason	Patrick J. F. Gratton	Robert L. Countryman
2004-05	Patrick J. F. Gratton	Neil F. Hurley	Peter R. Rose	Robert L. Countryman
2005-06	Peter R. Rose	Steven L. Veal	Lee T. Billingsley	J. Michael Party
2006-07	Lee T. Billingsley	John C. Dolson	Willard R. Green	J. Michael Party

Term	Treasurer	Editor	Chairman, House of Delegates
1970-71	William B. Heroy, Jr.	John D. Haun	George R. Gibson*
1971-72	William B. Heroy, Jr.	Frank E. Kottlowski*	George C. Hardin, Jr.*
1972-73	Fred A. Dix, Jr.*	Frank E. Kottlowski	Herbert G. Davis
1973-74	Edd R. Turner, Jr.*	Frank E. Kottlowski	Robert J. Gutru
1974-75	George C. Grow, Jr.*	Frank E. Kottlowski	Hugh N. Frenzel*
1975-76	George C. Grow, Jr.	John W. Shelton	Robert N. Hacker*
1976-77	George S. Galbraith*	John W. Shelton	John W. James*
1977-78	George S. Galbraith	John W. Shelton	Harry A. Miller, Jr.
1978-79	George B. Pichel	John W. Shelton	J. Miller Goodger
1979-80	George B. Pichel	Myron K. Horn	Louis C. Bortz
1980-81	John S. Runge	Myron K. Horn	H. Victor Church*
1981-82	John S. Runge	Myron K. Horn	David G. Campbell
1982-83	Norman H. Foster*	Myron K. Horn	William H. Roberts, III*
1983-84	Norman H. Foster	Richard Steinmetz	Bruce O. Tohill
1984-85	John R. Kerns	Richard Steinmetz	A. T. (Toby) Carleton
1985-86	John R. Kerns	James A. Helwig	Larry D. Woodfork
1986-87	Anthony Reso	James A. Helwig	John L. Stout
1987-88	Anthony Reso	James A. Helwig	Martha Lou Broussard
1988-89	Paul M. Strunk	James A. Helwig	George A. Hillis
1989-90	Paul M. Strunk	Susan A. Longacre	Brenda K. Cunningham
1990-91	Edward K. David	Susan A. Longacre	John C. Osmond
1991-92	Edward K. David	Susan A. Longacre	Willard R. Green
1992-93	Susan M. Landon	Susan A. Longacre	Kenneth O. Seewald
1993-94	Susan M. Landon	Kevin T. Biddle	Gerald A. Cooley*
1994-95	Lee T. Billingsley	Kevin T. Biddle	Ed W. Heath

*Deceased

Term	Treasurer	Editor	Chairman, House of Delegates
1995-96	Lee T. Billingsley	Kevin T. Biddle	Thomas Ahlbrandt
1996-97	Steven L. Veal	Kevin T. Biddle	Patrick J. F. Grattton
1997-98	Steven L. Veal	Neil F. Hurley	Daniel L. Smith
1998-99	Terry L. Hollrah	Neil F. Hurley	Tom Mairs
1999-00	Terry L. Hollrah	Neil F. Hurley	John R. Hogg
2000-01	Edward B. Picou, Jr.	Neil F. Hurley	Lowell K. Lischer
2001-02	Edward B. Picou, Jr.	John C. Lorenz	Edward D. Dolly
2002-03	Paul Weimer	John C. Lorenz	Terry L. Hollrah
2003-04	Paul Weimer	John C. Lorenz	George Eynon
2004-05	Dwight "Clint" Moore	Ernest A. Mancini	Valary L. Schulz
2005-06	Dwight "Clint" Moore	Ernest A. Mancini	Don D. Clarke
2006-07	Randi S. Martinsen	Ernest A. Mancini	Larry L. Jones

*Deceased

Energy Minerals Division Executive Committees

Term	President	Vice President	Secretary -Treasurer
1977-78	Loyd A. Carlson	Warren H. Westphal	Ruffin I. Rackley
1978-79	Warren H. Westphal	Frederick R. Scheerer	Ruffin I. Rackley
1979-80	Frederick R. Scheerer	John A. Pederson	Robert L. Fuchs
1980-81	John A. Pederson	Samuel A. Friedman	Robert L. Fuchs
1981-82	Robert L. Fuchs	J. Henri N. Wennekers	Norbert E. Cygan
1982-83	Ruffin I. Rackley	Charles W. Berge	Norbert E. Cygan
1983-84	Charles W. Berge	Norbert E. Cygan	Edward C. Beaumont
1984-85	Norbert E. Cygan	Philip C. Goodell	Edward C. Beaumont
1985-86	Philip C. Goodell	D. Keith Murray	O. Jay Gatten
1986-87	D. Keith Murray	Frank E. Kottlowski*	O. Jay Gatten
1987-88	Frank E. Kottlowski*	Jeremy B. Platt	Sandra C. Feldman
1988-89	Jeremy B. Platt	Donald F. Towse	Sandra C. Feldman
1989-90	Donald F. Towse	Samuel A. Friedman	Sandra C. Feldman
1990-91	Samuel A. Friedman	Douglas C. Peters	Sandra C. Feldman
1991-92	Douglas C. Peters	Carl J. Smith	Frank D. Pruett
1992-93	Carl J. Smith	John W. Gabelman	Frank D. Pruett
1993-94	John W. Gabelman	Charles G. "Chip" Groat	Frank D. Pruett
1994-95	Charles G. "Chip" Groat	Gayle H. "Scott" McColloch	Frank D. Pruett
1995-96	Gayle H. "Scott" McColloch, Jr.	Carroll F. Knutson	Peter J. McCabe
1996-97	Carroll F. Knutson	Margaret Anne Rogers	Peter J. McCabe

Term	President	Vice President	Secretary	Treasurer
1997-98	Margaret Anne Rogers	Lawrence L. Brady	Samuel A. Friedman	Carroll F. Knutson

Term	President	Vice President	President-Elect	Secretary	Treasurer
1998-99	Lawrence L. Brady	Jack C. Pashin	Thomas E. Ewing	Brian J. Cardott	James C. Hower
1999-00	Thomas E. Ewing	Andrew R. Scott	Ronald L. Grubbs	Brian J. Cardott	Michael A. Wiley
2000-01	Ronald L. Grubbs	Brian J. Cardott	Andrew R. Scott	Alexander R. Papp	Michael A. Wiley
2001-02	Andrew R. Scott	Chacko J. John	Rebecca L. Dodge	Alexander R. Papp	Michael A. Wiley
2002-03	Rebecca L. Dodge	Alexander R. Papp	Chacko J. John	Walter B. Ayers, Jr.	Michael A. Wiley
2003-04	Chacko J. John	Peter D. Warwick	Brian J. Cardott	Elizabeth B. Campen	Michael A. Wiley
2004-05	Brian J. Cardott	Elizabeth B. Campen	Peter Warwick	Samuel H. Limerick	Michael A. Wiley
2005-06	Peter Warwick	Creties Jenkins	William A. Aubrose	Samuel H. Limerick	K. David Newell
2006-07	William A. Ambrose	Jack C. Pashin	Douglas G. Patchen	Elizabeth B. Campen	K. David Newell

*Deceased

Division of Professional Affairs Executive Committees

Term	President	Vice President	Secretary -Treasurer
1968-69	W. Dow Hamm*	Frank B. Conselman*	Willis G. Meyer
1969-70	George R. Gibson*	John T. Rouse*	Ted L. Bear
1970-71	James O. Lewis, Jr.	John D. Sistrunk, Jr.	Bernold M. Hanson*
1971-72	James O. Lewis, Jr.	John D. Sistrunk, Jr.	Bernold M. Hanson*

Term	President	Vice President	Secretary -Treasurer
1972-73	Ray C. Lewis	George C. Grow, Jr.*	Karl E. Becker
1973-74	Ray C. Lewis	George C. Grow, Jr.	Karl E. Becker
1974-75	Don E. Lawson	Karl E. Becker	Frank C. Crawford
1975-76	Don E. Lawson	Karl E. Becker	Frank C. Crawford
1976-77	Lee H. Meltzer*	Frank L. Constant	Arthur L. Trowbridge
1977-78	Lee H. Meltzer	Frank L. Constant	Arthur L. Trowbridge
1978-79	Herbert G. Davis	Richard D. House	Donald R. Hembre
1979-80	Herbert G. Davis	Richard D. House	Donald R. Hembre
1980-81	Jerome J. C. Ingels	Charles A. Brinkley	George R. Bole
1981-82	Jerome J. C. Ingels	Charles A. Brinkley	George R. Bole
1982-83	Harry A. Miller, Jr.	Dougald H. Thamer	J. Miller Goodger
1983-84	Harry A. Miller, Jr.	Dougald H. Thamer	J. Miller Goodger

Term	President	Vice President	President-Elect	Secretary	Treasurer
1984-85	Dougald R. Thamer	Scott J. Lysinger	George R. Bole	Harry Ptasynski	John T. Isberg
1985-86	George R. Bole	William R. Speer	Scott J. Lysinger	John F. Partridge	John T. Isberg
1986-87	Scott J. Lysinger	James P. Rogers	Jack P. Martin	John F. Partridge	John E. Burke
1987-88	Jack P. Martin	Robert D. Cowdery	Harrison L. Townes	Owen C. Brown	John E. Burke
1988-89	Harrison L. Townes	Harold W. Hanke	Patrick J. F. Gratton	Owen C. Brown	Cecil R. Rives
1989-90	Patrick J. F. Gratton	J. Robert Wynne	James P. Rogers	W. Paul Buckthal	Cecil R. Rives
1990-91	James P. Rogers	Steven A. Sonnenberg	Robert D. Cowdery	W. Paul Buckthal	G. L. Jack Richards
1991-92	Robert D. Cowdery	H. Grady Collier, Jr.	Charles R. Noll, Jr.	Royce P. Carr	G. L. Jack Richards
1992-93	Charles R. Noll, Jr.	Lowell K. Lischer	Peter G. Gray	Royce P. Carr	William E. Diggs
1993-94	Peter G. Gray	Terry L. Hollrah	Willard R. Green	Michael R. Canich	William E. Diggs
1994-95	Willard R. Green	Robert T. Sellars, Jr.	Terry L. Hollrah	Michael R. Canich	Thomas E. Ewing
1995-96	Terry L. Hollrah	Royce P. Carr	Peter R. Rose	Jack H. West	Thomas E. Ewing
1996-97	Peter R. Rose	Thomas E. Davis	Robert T. Sellars, Jr.	Jack H. West	Richard D. Fritz

Term	President	Vice President	President-Elect	Secretary	Treasurer	Past President
1997-98	Robert T. Sellars, Jr.	Thomas E. Ewing	Stephen A. Sonnenberg	Charles E. (Gene) Mear	Richard D. Fritz	Peter R. Rose
1998-99	Stephen A. Sonnenberg	Richard G. Green	Robert W. Sabaté	Charles E. (Gene) Mear	Debra Rutan	Robert T. Sellars, Jr.
1999-00	Robert W. Sabaté	Robert C. Shoup	G. W. "Skip" Hobbs IV	Lee T. Billingsley	Debra Rutan	Stephen A. Sonnenberg
2000-01	G. W. "Skip" Hobbs IV	J. Michael Party	Royce P. Carr	Lee T. Billingsley	Suzanne Cluff	Robert W. Sabaté
2001-02	Royce P. Carr	Deborah K. Sacrey	Tom Mairs	Brenda K. Cunningham	Suzanne Cluff	G. W. "Skip" Hobbs IV
2002-03	Tom Mairs	Lee C. Gerhard	Bob Shoup	Deborah K. Sacrey	Dan J. Tearpock	Royce P. Carr
2003-04	Robert C. Shoup	Rick L. Erickson	J. Michael Party	Casey F. Clawson	Dan J. Tearpock	Tom Mairs
2004-05	J. Michael Party	Dan J. Tearpock	Deborah K. Sacrey	Casey F. Clawson	Jeffery C. Greenawalt	Robert C. Shoup
2005-06	Deborah K. Sacrey	Debra Rutan	Richard G. Green	Craig W. Reynolds	Jeffery C. Greenawalt	J. Michael Party
2006-07	Richard G. Green	Suzanne Cluff	Thomas E. Ewing	Craig W. Reynolds	Michael R. Canich, Jr.	Deborah K. Sacrey

*Deceased

Division of Environmental Geosciences Executive Committees

Term	President	Vice President	Committee Member	Secretary-Treasurer	Editor
1992-93	Bernold M. Hanson*	Susan C. Kiser	Thomas W. Rol	William G. Murray	Richard F. Meyer
Term	President	Vice President	President-Elect	Secretary-Treasurer	Editor
1993-94	Bernold M. Hanson*	Bonnie B. Robinson	Lee C. Gerhard	James M. Waldron	Richard F. Meyer
1994-95	Lee C. Gerhard	Steven L. Veal	James L. Baer	James M. Waldron	Robert J. Menzie, Jr.
1995-96	James L. Baer	Stanley C. Grant	Larry D. Woodfork	M. Kathleen Vail	Robert J. Menzie, Jr.
1996-97	Larry P. Woodfork	Don Warner	Susan C. Kiser	M. Kathleen Vail	Robert J. Menzie, Jr.
1997-98	Susan C. Kiser	Michael "Doc" Weathers	Wm. G. Murray	Wm. E. Harrison	Robert J. Menzie, Jr.
1998-99	William G. Murray	Rima Petrossian	Steven L. Veal	Wm. E. Harrison	Stephen M. Testa
1999-00	Steven L. Veal	Peter J. Hutchinson	Michael "Doc" Weathers	Kenneth D. Vogel	Stephen M. Testa
2000-01	Michael "Doc" Weathers	Jane S. McColloch	William E. Harrison	Kenneth D. Vogel	Stephen M. Testa
2001-02	William E. Harrison	John A. Lopez	Robert J. Menzie	William Sarni	Stephen M. Testa
2002-03	Robert J. Menzie	Steven P. Tischer	Rima Petrossian	William Sarni	Gerald R. Baum
2003-04	Rima Petrossian	Kenneth G. Johnson	Kenneth D. Vogel	Mary L. Barrett	Gerald R. Baum
2004-05	Kenneth D. Vogel	Charles Chris Steincamp	Steven P. Tischer	Mary L. Barrett	Gerald R. Baum
2005-06	Steven P. Tischer	Craig Dingle	Jane S. McColloch	Nancy S. Dorsey	Gerald R. Baum
2006-07	Jane S. McColloch	Michael A. Jacobs	Charles G. Groat	Nancy S. Dorsey	Gerald R. Baum

*Deceased

Annual Convention Locations and General Chairmen

Year	City	General Chairman	Year	City	General Chairman
1916	Norman, Oklahoma	Charles H. Taylor	1962	San Francisco, California	Gordon B. Oakeshott
1917	Tulsa, Oklahoma	F. R. Rees	1963	Houston, Texas	William A. Thomas
1918	Oklahoma City, Oklahoma	—	1964	Toronto, Canada	William A. Roliff
1919	Dallas, Texas	—	1965	New Orleans, Louisiana	Gordon I. Atwater
1920	Dallas, Texas	—	1966	St. Louis, Missouri	Clarence E. Brehm
1921	Tulsa, Oklahoma	M. M. Valerius	1967	Los Angeles, California	John E. Kilkenny
1922	Oklahoma City, Oklahoma	—	1968	Oklahoma City, Oklahoma	Edwin P. Kerr, Jr.
1923	Shreveport, Louisiana	Ben K. Stroud	1969	Dallas, Texas	William J. Hilseweck
1924	Houston, Texas	Alexander Deussen	1970	Calgary, Canada	John M. Browning
1925	Wichita, Kansas	Marvin Lee	1971	Houston, Texas	Edd R. Turner, Jr.
1926	Dallas, Texas	R. B. Whitehead	1972	Denver, Colorado	Robert J. Weimer
1927	Tulsa, Oklahoma	M. M. Valerius	1973	Anaheim, California	Arthur R. Weller
1928	San Francisco, California	E. G. Gaylord	1974	San Antonio, Texas	M. O. Turner
1929	Fort Worth, Texas	J. Elmer Thomas	1975	Dallas, Texas	Robert J. Cordell
1930	New Orleans, Louisiana	W. W. Grimm	1976	New Orleans, Louisiana	M. Gordon Frey
1931	San Antonio, Texas	D. R. Semmes	1977	Washington, D.C.	Richard F. Meyer
1932	Oklahoma City, Oklahoma	Irving Perrine	1978	Oklahoma City, Oklahoma	Lee R. Riley
1933	Houston, Texas	Alexander Deussen	1979	Houston, Texas	Anthony Reso
1934	Dallas, Texas	Clyde M. Bennett	1980	Denver, Colorado	John P. Lockridge
1935	Wichita, Kansas	E. C. Moncrief	1981	San Francisco, California	Donald L. Ziegler
1936	Tulsa, Oklahoma	Frank Rinker Clark	1982	Calgary, Canada	James MacDonald
1937	Los Angeles, California	Frank A. Morgan	1983	Dallas, Texas	Lewis S. (Stan) Pittman
1938	New Orleans, Louisiana	R. A. Steinmayer	1984	San Antonio, Texas	Edward C. Roy, Jr.
1939	Oklahoma City, Oklahoma	R. W. Laughlin	1985	New Orleans, Louisiana	George D. Severson
1940	Chicago, Illinois	Verner Jones	1986	Atlanta, Georgia	Howard R. Cramer
1941	Houston, Texas	Alexander Deussen	1987	Los Angeles, California	Eugene F. (Bud) Reid
1942	Denver, Colorado	C. E. Dobbins	1988	Houston, Texas	Richard S. Bishop
1943	Fort Worth, Texas	Karl A. Myrdal	1989	San Antonio, Texas	Don F. Tobin
1944	Dallas, Texas	Joseph M. Wilson	1990	San Francisco, California	James R. Baroffio
1945	Tulsa, Oklahoma	Business meeting only held	1991	Dallas, Texas	Charles F. Dodge
1946	Chicago, Illinois	Theron Wasson	1992	Calgary, Canada	George Eynon
1947	Los Angeles, California	Harold W. Hoots	1993	New Orleans, Louisiana	Bob Sabaté
1948	Denver, Colorado	Thomas S. Harrison	1994	Denver, Colorado	Robbie R. Gries
1949	St. Louis, Missouri	W. B. Wilson	1995	Houston, Texas	James O. Lewis, Jr.
1950	Chicago, Illinois	Lynn K. Lee	1996	San Diego, California	John A. Minch
1951	St. Louis, Missouri	Walter H. Spears	1997	Dallas, Texas	Tom Mairs
1952	Los Angeles, California	Howard C. Pyle	1998	Salt Lake City, Utah	M. Lee Allison
1953	Houston, Texas	Carleton D. Speed, Jr.	1999	San Antonio, Texas	Edward C. Roy, Jr.
1954	St. Louis, Missouri	Graham B. Moody	2000	New Orleans, Louisiana	Eric P. Mason
1955	New York, New York	G. Moses Knebel	2001	Denver, Colorado	Stephen A. Sonnenberg
1956	Chicago, Illinois	Morris M. Leighton	2002	Houston, Texas	Jeffrey W. Lund
1957	St. Louis, Missouri	Harold T. Morley	2003	Salt Lake City, Utah	Thomas C. Chidsey, Jr.
1958	Los Angeles, California	Leo R. Newfarmer	2004	Dallas, Texas	Terence G. O'Hare
1959	Dallas, Texas	W. Dow Hamm	2005	Calgary, Canada	John Hogg
1960	Atlantic City, New Jersey	Harry S. Ladd	2006	Houston, Texas	Charles A. Sternbach
1961	Denver, Colorado	Laurence Brundall	2007	Long Beach, California	Dalton F. Lockman

International Conference Locations and General Chairmen

Year	City	General Chairman	Year	City	General Chairman
1984	Geneva, Switzerland	P.W.J. Wood	1997	Vienna, Austria	Walter P. Grün
1988	Nice, France	James A. Helwig	1998	Rio de Janeiro, Brazil	Joel Mendes Rennó
1991	London, England	A.J. Martin	1999	Birmingham, England	R. F. P. Hardman
1992	Sydney, Australia	Murray H. Johnstone	2000	Bali, Indonesia	Gatot K. Wiroyo
1993	Caracas, Venezuela	Juan Chacin	2002	Cairo, Egypt	Mostafa El Ayouty
	The Hague, Netherlands	Roelof J. Murriss	2003	Barcelona, Spain	Jorge Ferrer Modolell
1994	Kuala Lumpur, Malaysia	Khalid Ngah	2004	Cancun, Mexico	Alfredo E. Guzmán
1995	Nice, France	Lucien Montadert	2005	Paris, France	Jean-Marie Masset
1996	Caracas, Venezuela	José P. Dominguez	2006	Perth, Australia	Agu Kantsler
			2007	Athens, Greece	Geir Lunde (Joint Regional)

2006 Fifty-Year Members

List is not comprehensive. It includes only those who attained 50-year membership in 2006.

James Avery Baird
Cecil O. Basenberg
William John M. Bazeley
Robert Eugene Bearnth
James Louis Becnel
Leslie Raymond Beddoes, Jr.
Howard Warren Bell
Robert Joe Bell
Kenneth Eugene Bewley
Alan Mark Bieber
Terry Vance Bills, Jr.
James Claude Black
Richard Carlton Blackwell
James Bruce Brewster
Bob Brill
Joseph Dalton Bristow
Terence L. Britt
John A. Brock
Grosvenor Brown
Harold Allen Brown
Philip Rodney Brown
Wesley Gerald Bruer
Harrison T. Brundage
Jack Donald Burgess
John Frederick Burst, Jr.
David Ray Butler
Duane T. Cable
Gerald George Calhoun
David G. Campbell
Alfred Townes Carleton, Jr.
Mark Anthony Clement
Merrill Franklin Cobb
Charles Joseph Conkling
Harold E. Curtis
Norbert Everett Cygan
George Frederick Pete Dana
Jack Murray Darden
Herbert G. Davis
Allen H. Dewees
Charles Walter Dobie
Charles Edward Doran
Bill J. Dorrell
Edward D. Dowd
Darrel Eugene Dunn
Robert Hayden Dunn
Max Holmes Durham, Jr.
Lyle Dean Eberly
Robert L. Egbert
Arthur Ryan Elder
John Benjamin Elder
Arthur Beverly Elliott, Jr.
Thomas Glenn Fails, Jr.
Dean Robert Fellows

Philip Leonard Ferguson
Richard Walter Fetzner
Robert Frederick Flege, Jr.
William S. Flores
James Howard Frasher
Wilbur Slater Frederick
Wallace H. Fung
Charles Marion Funk
Clyde Bruce Furlow
Floyd Henderson Furr
James Brooke Furrh, Jr.
John Duncan Galloway
Brice Kirkgard Gaston
Joe N. Gifford
George Edwards Gordon
Frank L. Gouin
Wallace Edison Graham
Peter Gordon Gray
Thomas Edgar Green, Jr.
Elmer J. Grivetti
Neil Wallace Hamilton
John W. Hampton, Jr.
Rodney W. Handfield
Neil Eugene Hanson
George Richardson Harlow
Gerald Edmund Harrington
Hobart Byron Harris
John Dow Harris
Ronald Murray Hedberg
Gay Coleman Helm, Jr.
Donald Ray Hembre
Charles Henry Hightower, Jr.
George Calvin Hingle
William Myrl Hoag
John Peter Hobson, Jr.
James Thomas Hollis
Bobby C. Holt
Frank C. Horacek, III
Walter Holmes Howe
Daniel Edward Hudson, Jr.
Edward Wallace Hudson
Richard F. Hulstrand
Peter West Hummel
James Monroe Hunter, Jr.
Alfred James, III
Johnnie Fred Johnson
William Joseph Johnson
Donald Richard Jones
George R. Jones
William Henry Kay
Marlene Miller Kearley
George Adolphus Kelly, Jr.
Myrl Stuart Kirk
Anthony Koning
Virgil Kelly Kraus
Edwin Robert Landis

Bobby J. Lane
Quinn Cassel Laukel
William Joseph LeMay
Chester Leroy Love
James Diller Lowell
Glen Charles Luff
Vance M. Lynch
Craig Alfred Lyon
Lawrence Robert Lysinger
Duncan Campbell Malcolm
Raymond Eldon Maret
Ronald Joseph Marr
Philip Lewis Martin
Gerald William McCarty
Thane Hubert McCulloh
John Harlan McElroy
George Stanley McJannet
William J. McMichael
Roy Mendes
Zenith Samuel Merritt
Buster Wallace Miller
Wayne David Miller
Richard Alvin Mills
Robert Mitchell Mitchum, Jr.
Rex Monahan
James Thornton Morgan
Thomas Marion Mount
Eric Walter Mountjoy
Joseph Charles Mueller
Robert Eugene Near
Charles Oliver Newell
Nestor Nicholeris
Bill Reed Nicholson
Hershell Howard Nixon
James E. Noble
Harlan Eugene Northcott
Robert Allen Northcutt
Herbert George Officer
Ronald Charles Ohnoutka
Gail Everett Oliphant
Richard Henry Ornelas
Richard Lee Parker
George Clark Pendleton, Jr.
Richard J. Penhorwood
Morton M. Pepper
W. B. Perry, Jr.
William Hans Petersen
Edward H. Phelps
Walter Innes Phillips
Gerald William Pike
James A. Pi-Sunyer
Forrest Graham Poole
Joe Douglas Powell
Arthur Frank Preston
Tom E. Purcell
Fred L. Pyfer

Charles Lee Ramay
Gene Austin Ratcliff
James Phelan Raymond, Jr.
Anthony Reso
Don William Reynolds
Fred N. Reynolds
Edward Phillip Riker, Jr.
William Arthur Robbins, Jr.
John F. Rogers
John James William Rogers
Sigmund J. Rosenfeld
Charles Louis Runnels
John Ernest Ryall
Gene Arthur Sanders
Wayland Carlyle Savre
William Ray Scheidecker
Donald Roy Scherer
Wayne Alvin Schild
Owen Edwin Schooler
Howard William Schwartz
D. Leroy Sims
Isaac Edwin Skillern

Orrin Lee Slind
Guy William Smith
Richard Dean Smith
Coy Herman Squyres
Albert Martin Stall
Richard Lawrence Stallings
Gerald Francis Stansberry
Jack Herschel Stanton
Robert Warren Stapp
Harry R. Stenson
Richard W. Stump
Robert Kilburn Sylvester
Bobby Jack Talley
Eric Elon Thompson, Jr.
Gerald Leon Thompson
James Wesley Thompson
Thomas M. Thompson
R. Bruce Trimble
Eugene Claude Tripp
John Francis Trotter
Miguel Valenzuela-Samper
James Edwin Vause

Charles David Vertrees, Jr.
Harry Arthur Vest
William Cruse Ward
Robert William Waring
Don Lee Warner
Reginald Edwin Warren, Jr.
John Ferdinand Wauters
Eric Andrew Webb
Alvin E. West
John Franklin West
Charles Bruce Wilder
James Jerome Williams
Kenneth Robert Williamson
Philip Charles Withrow
Richard Laurence Woodhams
Jack Landis Woods
Thomas Canby Woodward
David Craig Wright
John Buel Wright
Eugene Anthony Ziemba
Donald A. Zimmerman

AAPG Constitution and Bylaws

Constitution

As amended June 25, 2006.

ARTICLE I. NAME

This Association, which is incorporated under the laws of the State of Colorado, shall be called "The American Association of Petroleum Geologists."

ARTICLE II. PURPOSES

The purposes of this Association are to advance the science of geology, especially as it relates to petroleum, natural gas, other subsurface fluids, and mineral resources; to promote the technology of exploring for, finding, and producing these materials in an economically and environmentally sound manner; to foster the spirit of scientific research throughout its membership; to disseminate information relating to the geology and the associated technology of petroleum, natural gas, other subsurface fluids, and mineral resources; to inspire and maintain a high standard of professional conduct on the part of its members; to provide the public with means to recognize adequately trained and professionally responsible geologists; and to advance the professional well-being of its members.

ARTICLE III. MEMBERSHIP

SECTION 1.

The members of this Association shall consist of persons concerned with the professional applications of the geological science.

SECTION 2.

Various classifications of memberships and the qualifications thereof shall be established by the Bylaws of the Association.

ARTICLE IV. CODE OF ETHICS

SECTION 1. General Principles

(a) Geology is a profession, and the privilege of professional practice requires professional morality and professional responsibility.

(b) Honesty, integrity, loyalty, fairness, impartiality, candor, fidelity to trust, and inviolability of confidence are incumbent upon every member as professional obligations.

(c) Each member shall be guided by high standards of business ethics, personal honor, and professional conduct. The word "member" as used throughout this code includes all classes of membership.

SECTION 2. Relation of Members to the Public

(a) Members shall not make false, misleading, or unwarranted statements, representations or claims in regard to professional matters, nor shall they engage in false or deceptive advertising

(b) Members shall not permit the publication or use of their reports or maps for any unsound or illegitimate undertakings.

(c) Members shall not give professional opinions, make reports or give legal testimony without being as thoroughly informed as reasonably required.

SECTION 3. Relation of Members to Employers and Clients

(a) Members shall disclose to prospective employers or clients the existence of any pertinent competitive or conflicting interests.

(b) Members shall not use or divulge any employer's or client's confidential information without their permission and shall avoid conflicts of interest that may arise from information gained during geological investigations.

SECTION 4. Relation of Members to One Another

(a) Members shall not falsely or maliciously attempt to injure the reputation or business of others.

(b) Members shall freely recognize the work done by others, avoid plagiarism, and avoid the acceptance of credit due others.

(c) Members shall endeavor to cooperate with others in the profession and shall encourage the ethical dissemination of geological knowledge.

SECTION 5. Duty to the Association

(a) Members of the Association shall aid in preventing the election to membership of those who are unqualified or do not meet the standards set forth in this Code of Ethics.

(b) By applying for or continuing membership in the Association, each member agrees to uphold the ethical standards set forth in this Code of Ethics.

(c) Members shall not use AAPG membership to imply endorsement, recommendation, or approval by the Association of specific projects or proposals.

SECTION 6. Discipline for Violations of Standards

Members violating any standard prescribed in this Article shall be subject to discipline as provided by the Bylaws.

ARTICLE V. GOVERNMENT

(Text effective through June 30, 2007)

The government of this Association shall be vested in six (6) elected officers, an Executive Committee, a House of Delegates, and an Advisory Council. The composition of each body, the manner of selection, the terms of office, the specific duties, responsibilities, and other matters relevant to such bodies and officers shall be as provided in the Bylaws of this Association. Any responsibility and authority of government of this Association not otherwise specified in these governing documents shall be reserved to the Executive Committee.

(Text effective July 1, 2007)

The government of this Association shall be vested in seven (7) elected officers, an Executive Committee, a House of Delegates, and an Advisory Council. The composition of each body, the manner of selection, the terms of office, the specific duties, responsibilities, and other matters relevant to such bodies and officers shall be as provided in the Bylaws of this Association. Any responsibility and authority of government of this Association not otherwise specified in these governing documents shall be reserved to the Executive Committee.

ARTICLE VI. DISPOSITION OF ASSETS

The American Association of Petroleum Geologists is a non-profit organization. In the event of the dissolution of the Association, the Association shall distribute any assets remaining after the discharge of all liabilities, for charitable, scientific, or educational purposes in strict compliance with exemption provided under Section 501 (c)(6) of the Internal Revenue Code of 1954. It is recognized that, under these circumstances, no member of the Association shall have any right or interest in or to the property or assets of the Association.

ARTICLE VII. BYLAWS

The Bylaws, consisting of fourteen (14) articles as appended hereto, are hereby adopted and may be amended, enlarged, or reduced as provided in the Bylaws.

ARTICLE VIII. AMENDMENTS

SECTION 1. Mail, Electronic Mail or Other Suitable Ballot by Members

Amendments to this Constitution may be made by a two-thirds (2/3) majority vote of the members of this Association responding by mail, electronic mail, or other suitable ballot.

SECTION 2. Proposal of Amendments

Such amendments may be proposed by the following:

- (a) Resolution by the Executive Committee;
- (b) Resolution by a special constitutional committee appointed by the President;
- (c) Resolution of the House of Delegates;
- (d) A proposal in writing signed by any fifty (50) members of the Association.

All such resolutions or proposals must be submitted to, and action must be taken during, the annual meeting of the House of Delegates of this Association, as provided in the Bylaws and in conformance with Section 3 of this Article.

SECTION 3. Legality of Amendments

The legality of all amendments shall be determined by the Executive Committee with advice of counsel prior to consideration by the House of Delegates. In the event that a proposed amendment is revised by the House of Delegates, such revision will again be referred to the Executive Committee for determination of legality prior to balloting.

SECTION 4. Publication of Amendments

Upon affirmation of legality of the proposed amendments, the Executive Committee shall cause them to be published in the Bulletin or by other suitable means at least two (2) months prior to the annual meeting of the House of Delegates.

SECTION 5. Voting on Amendments

If any proposed amendment shall be acted upon favorably by simple majority vote of the House of Delegates, the Executive Committee shall arrange for a ballot of members by mail, electronic mail or other suitable means, within sixty (60) days after the annual meeting of the House of Delegates, and two-thirds (2/3) majority favorable vote of the ballots received within sixty (60) days of such mailing, electronic mail or other suitable distribution, shall be sufficient to amend.

Bylaws

As amended June 25, 2006.

ARTICLE I. MEMBERSHIP

SECTION 1. Membership

Membership in this Association shall consist of the following classifications:

- (a) Active Members
- (b) Emeritus Members
- (c) Honorary Members
- (d) Students
- (e) Associates

SECTION 2. Definition of Term "Member"

Unless otherwise expressly provided in these Bylaws, the term "member" shall refer only to Active, Emeritus, and Honorary Members. Only members may hold office, vote in Association affairs, sponsor membership applications, or refer to themselves as members of the Association.

SECTION 3. Active Members

Any person engaged in the practice or teaching of geology may apply for Active membership, provided the applicant holds a Bachelor's, Master's, or Doctor's Degree in geological science from a college of acceptable academic standards and, in addition, has had three (3) years of experience in the practice or teaching of geology. Credit for experience can be counted as follows: Master's Degree—one (1) year; Doctor's Degree—two (2) years. The Executive Committee may waive degree or current professional activity requirements if in its judgment an applicant has adequate professional experience and has attained standing in the profession.

SECTION 4. Emeritus Members

When Active Members in good standing in the Association, with all dues paid to date, become sixty-five (65) years of age and have been members of the Association (regardless of classification) for a total of thirty (30) years including time spent in military service, those members shall become Emeritus Members of this Association upon advising the Executive Director of the Association of their sixty-fifth (65th) birthday, and by requesting such classification of membership. Thereafter the emeriti members shall pay fifty percent (50%) of the amount of dues for Active Members and shall be entitled to all privileges and advantages of Active membership in this Association.

SECTION 5. Honorary Members

Honorary Members shall be those Active Members of this Association who shall have contributed distinguished service to the cause of petroleum geology. Such determination shall be made by the Executive Committee. A recipient of the Sidney Powers Memorial Medal Award shall become automatically an Honorary Member. Honorary Members shall not be required to pay dues, but shall have all the privileges and advantages of Active membership in the Association.

SECTION 6. Students

Any student majoring in geology or in a field of study related to or generally associated with geology at a college of acceptable academic standards may apply for Student membership. Student membership shall terminate upon termination of academic enrollment.

SECTION 7. Associates

Any person not qualified for any other class of membership who is a graduate of a college of acceptable academic standards whose employment is associated with geology, may apply for election as an Associate. The Executive Committee may waive degree requirements, if in its judgment an applicant has adequate professional experience, and has attained professional standing.

SECTION 8. Election to Membership

Every candidate for admission as an Active Member shall submit a formal application on an application form authorized by the Executive Committee, signed by the applicant, and endorsed by not less than three (3) individuals, at least two (2) of whom are members who are in good standing, stating the applicant's training and experience and such other facts as the Executive Committee shall from time to time prescribe. The Executive Committee shall be the sole judge of the eligibility of the applicant for membership and the adequacy of the applicant's qualifications. If the Executive Committee after due consideration, judges that the applicant's qualifications meet the requirements of the Constitution and these Bylaws, the committee shall cause to be published in the Bulletin or by other suitable means, the applicant's name and the names of the sponsors. If, after sixty (60) days have elapsed since such publication, no reason is presented why the applicant should not be admitted, the applicant shall be deemed eligible to Active or Associate membership, as the case may be, and shall be notified of election to membership.

An objection to the admission to membership of an applicant must be submitted by an Active Member of the Association, must be in writing, must be received by the Executive Director at the Association's headquarters within sixty (60) days after publication of the applicant's name, must include a full statement of the circumstances on which the objection is based, and must be signed by the member raising the objection. If, in the opinion of the Executive Committee, the objection has merit, the Executive Committee shall reconsider the application.

SECTION 9. Resignation

Any member of whatever classification may resign at any time from the Association; such resignation shall be in writing and shall be accepted by the Executive Committee.

SECTION 10. Loss of Membership Rights

Any member of whatever classification who resigns, or who forfeits membership for non-payment of dues, or who is expelled for ethical reasons ceases to have any rights in the Association and ceases to incur further indebtedness to the Association.

SECTION 11. Reinstatement

Any person who has ceased to be a member of whatever classification who has resigned or who has forfeited membership for nonpayment of dues may be reinstated by unanimous vote of the Executive Committee upon fulfillment of such requirements as may be established by the Executive Committee. Any person who has been expelled from membership for ethical reasons may be reinstated as provided for in Article XI, Section 7 of these Bylaws.

ARTICLE II. OFFICERS, EXECUTIVE DIRECTOR, AND ASSOCIATION POSITIONS

SECTION 1. Designation

(Text effective through June 30, 2007)

The officers of this Association shall be the following:

- (a) President
- (b) Vice President

- (c) President-Elect
- (d) Secretary
- (e) Treasurer
- (f) Editor

(Text effective July 1, 2007)

The officers of this Association shall be the following:

- (a) President
- (b) Vice President, Sections
- (c) Vice President, Regions
- (d) President-Elect
- (e) Secretary
- (f) Treasurer
- (g) Editor

SECTION 2. President

The President shall be the chief executive officer of this Association. The President shall be spokesman for the Association on all matters pertaining to the public; shall appoint the members of all committees within the limits prescribed in the Constitution and Bylaws; shall appoint delegates to cooperating organizations to represent the Association; and shall serve as chairman of the Executive Committee.

SECTION 3. Vice President

(Section title and text effective through June 30, 2007)

The Vice President shall perform the duties of the President in the absence or inability of the President to serve. The Vice President shall assume the office of President in case of a vacancy for any cause in that office; and shall perform such duties as may be assigned by the President.

SECTION 3. Vice President, Sections

(Section title and text effective July 1, 2007)

The Vice President, Sections, when elected earlier than the Vice President, Regions, shall perform the duties of the President in the absence or inability of the President to serve. The Vice President, Sections, when elected earlier than the Vice President, Regions, shall assume the office of President in case of a vacancy for any cause in that office; and shall perform such duties as may be assigned by the President. The Vice President, Sections shall, with his or her other duties, concern himself or herself with the activities of the Association in respect to United States Sections. A Vice President, Sections elected pursuant to the provisions of Section 12 of this Article II shall be presumed for the purposes of this Section 3 to have been elected on the date of his or her predecessor's election. The Vice President, Sections, while serving as such during the Association's fiscal year commencing July 1, 2007, shall be presumed to have been elected earlier than the Vice President, Regions.

SECTION 4. Vice President, Regions

(New Section 4 effective July 1, 2007)

The Vice President, Regions, when elected earlier than the Vice President, Sections, shall perform the duties of the President in the absence or inability of the President to serve. The Vice President, Regions, when elected earlier than the Vice President, Sections, shall assume the office of President in case of a vacancy for any cause in that office; and shall perform such duties as may be assigned by the President. The Vice President, Regions shall, with his or her other duties, concern himself or herself with the activities of the

Association in respect to International Regions. A Vice President, Regions elected pursuant to the provisions of Section 12 of this Article II shall be presumed for the purposes of this Section 4 to have been elected on the date of his or her predecessor's election.

SECTION 4. President-Elect

(Renumbered as Section 5 effective July 1, 2007)

The President-Elect shall serve for one (1) year as such and in the following year shall assume the office of President. The President-Elect shall have no administrative authority except as a member of the Executive Committee; shall become acquainted with all the details of the office of President, and generally become prepared to serve as President. The President-Elect shall be responsible for the preparation of the budget for the ensuing fiscal year for approval by the Executive Committee.

SECTION 5. Secretary

(Renumbered as Section 6 effective July 1, 2007)

The Secretary shall be responsible for recording the actions of the Executive Committee; shall keep possession of the corporate seal and affix the same; and, subject to Executive Committee approval, shall have policy oversight of all non-technical and non-peer reviewed publications and communications. The Secretary shall perform other duties as may be directed by the Executive Committee.

SECTION 6. Treasurer

(Renumbered as Section 7 effective July 1, 2007)

The Treasurer shall supervise the receipt of all funds and, under the direction of the Executive Committee, be responsible for all disbursements of funds of the Association; shall serve ex officio as a member of the Committee on Investments; shall give bond, the amount of which shall be determined by the Executive Committee, shall make the annual report as Treasurer, and perform such other duties as directed by the Executive Committee.

SECTION 7. Editor

(Renumbered as Section 8 effective July 1, 2007)

The Editor shall have general supervision and final authority in soliciting, accepting, and rejecting all material on technical subjects for publication. The Editor shall have policy oversight and responsibility for editorial content of all technical and peer-reviewed publications. With the approval of the Executive Committee, the Editor shall appoint, replace, and reappoint such volunteer associate editors from among the membership of the Association that may be required to accomplish the publication activities of the Association. The Editor shall submit an annual report of editorial activities to the Executive Committee.

SECTION 8. Executive Director

(Renumbered as Section 9 effective July 1, 2007)

Executive Committee policies shall be implemented by the Executive Director who shall have charge of the Association headquarters and staff personnel as authorized by the Executive Committee. The Executive Director shall be the person to whom all official notices to the Association will be addressed; shall be responsible for the physical custody of all official documents held in repository at Association headquarters; shall be under the personal direction of the President; and will assist in the work of all committees to ensure the effectiveness of the activities of this Association. The Executive Director shall be appointed by and serve at the pleasure of the Executive Committee. The Executive Director

shall be chief administrative official of the Association, shall have the authority to execute contracts on behalf of the Association, shall not be an officer of the Association, and shall not be a member of the Executive Committee.

SECTION 9. Terms of Office

(Renumbered as Section 10 effective July 1, 2007)

(Text effective through June 30, 2007)

(a) The President, Vice President, and President-Elect, each as such, shall serve a one (1)-year term and shall not succeed themselves in office. The Secretary and Treasurer, each as such, shall serve a two (2)-year staggered term and shall not succeed themselves in office. The Editor, as such, shall serve a three (3)-year term and shall not serve successive terms as Editor.

(b) The terms of office shall commence on July 1 following election.

(Text effective July 1, 2007)

(a) The President and President-Elect, each as such, shall serve a one (1)-year term and shall not succeed themselves in office. The Vice President, Sections and the Vice President, Regions, each as such, shall serve a two (2)-year staggered term and shall not succeed themselves in office. Secretary and Treasurer, each as such, shall serve a two (2)-year staggered term and shall not succeed themselves in office. The Editor, as such, shall serve a three (3)-year term and shall not serve successive terms as Editor. Notwithstanding the above, the term of the Vice President, Sections, which commences July 1, 2007, shall be for one year.

(b) The terms of office shall commence on July 1 following election.

SECTION 10. Election of Officers

(Renumbered as Section 11 effective July 1, 2007)

(a) These officers shall be elected from among the members of the Association by means of secret ballot in the following manner: not later than June 30 of each year the Advisory Council shall annually recommend two (2) or more candidates each for the office of President-Elect, biennially recommend two (2) or more candidates each for offices of Vice President, Sections; Vice President, Regions; Secretary; and Treasurer; and triennially recommend two (2) or more candidates for the office of Editor to stand for election during the following fiscal year, and, if elected, to serve during the second succeeding fiscal year. The Executive Committee shall approve the candidates recommended in the order (if the Advisory Council recommends candidates in a particular order) and for the office recommended by the Advisory Council unless the Executive Committee, by the affirmative vote of not less than five of its members in each instance, alters the order in which candidates are recommended or changes the office for which a particular candidate is recommended; provided, however, that no person shall be a candidate who declines such candidacy. The Executive Committee shall annually approve two (2) candidates each for the office of President-Elect, biennially approve two (2) candidates each for the offices of Vice President, Sections; Vice President, Regions; Secretary; and Treasurer; and triennially approve two (2) candidates for the office of Editor. Notwithstanding anything to the contrary contained herein, the Advisory Council shall recommend two (2) or more candidates and the Executive Committee shall approve two (2) candidates for each of the offices of Vice President, Sections and Vice President, Regions for the elections to be

conducted in the Association's fiscal year commencing July 1, 2006. Additional nominations may be made by written petition of fifty (50) or more members in good standing received at Association headquarters not later than October 15 following. A candidate or nominee for the office of Vice President, Sections must reside within the United States and be a member of a Section at the date of his or her approval by the Executive Committee as a candidate for such office as described in this Section 11 (*Note: as renumbered effective July 1, 2007*) or when otherwise initially becoming a candidate or nominee for such office. A candidate or nominee for the office of Vice President, Regions must reside outside of the United States and be a member of a Region at the date of his or her approval by the Executive Committee as a candidate for such office as described in this Section 11 (*Note: as renumbered effective July 1, 2007*) or when otherwise initially becoming a candidate or nominee for such office. The names of candidates shall be published in the Explorer or by other suitable means ninety (90) days prior to distribution of ballots to members. The Executive Committee shall then prepare a printed, electronic, or other suitable ballot, listing the candidates for each office, and one (1) ballot shall be mailed, electronically distributed, or distributed by other suitable means to each member on or before April 1. Such ballots may consist of any combination of printed, electronic, and other suitable ballots. Marked ballots returned to and received by the Association after May 15 shall not be counted. The ballot committee shall count the ballots promptly after May 15 and report the results to the President. A majority of all votes cast for an office is necessary for election. In case of a tie vote the Executive Committee shall cast one (1) additional deciding vote.

(b) In the event that there are more than two (2) candidates for any office, whether through petition or other means as provided for in these Bylaws, then the candidate elected to that office shall be determined as provided in this subsection (b). The ballots for offices having more than two (2) candidates shall provide for the candidates to be voted upon by the voters in order of preference; i.e., first choice, second choice, etc. The candidate receiving a majority of the first choice votes shall be elected to that office. If no candidate receives a majority of the first choice votes cast, then the candidate that received the least number of first choice votes shall be dropped from consideration, and the second choices of those voters whose first choice was the dropped candidate shall be deemed those voters' first choice. Upon a tabulation of the votes according to the provisions of the previous sentence, a candidate with a majority of first choice votes shall be elected; if no candidate yet has a majority, the candidate remaining with the least number of first choice votes shall be dropped from consideration, and the process described above shall again be applied in another tabulation of the votes to determine if a candidate has received a majority of the first choice votes. The process provided in this subsection (b) shall be re-applied until a candidate receives a majority of the first choice votes cast. In the process described in this subsection (b) the first choice of any voter in any tabulation shall be deemed to be the candidate chosen highest by that voter after removing from that voter's selections the candidate or candidates who have been dropped from consideration prior to the pertinent tabulation.

SECTION 11. Vacancies

(*Renumbered as Section 12 effective July 1, 2007*)
(*Text effective through June 30, 2007*)

A vacancy occurring in the office of Secretary, Treasurer, or Editor shall be filled by the unsuccessful candidate for that office in the most recent election. If there were more than one unsuccessful candidate for that office in said election, the candidate to fill the vacancy will be selected in accordance with the election process in Article II, Section 10, subsection (b), of these Bylaws. Should the unsuccessful candidate or candidates be unwilling or unable to fill such vacancy, the Executive Committee shall fill such vacancy.

A vacancy occurring in the office of President-Elect or Vice President shall be filled by mail, electronic mail, or other suitable ballot by membership, through a special election called by the Executive Committee. Any such ballot may consist of any combination of mail, electronic mail, and other suitable means.

(*Text effective July 1, 2007*)

(a) A vacancy occurring in the office of Secretary, Treasurer, or Editor shall be filled by the unsuccessful candidate for that office in the most recent election. If there were more than one unsuccessful candidate for that office in said election, the candidate to fill the vacancy will be selected in accordance with the election process in Article II, Section 11, subsection (b), of these Bylaws. Should the unsuccessful candidate or candidates be unwilling or unable to fill such vacancy, the Executive Committee may fill such vacancy.

(b) A vacancy occurring in the office of President-Elect, Vice President, Sections, or Vice President, Regions shall be filled by mail, electronic mail, or other suitable ballot by membership, through a special election called by the Executive Committee. Any such ballot may consist of any combination of mail, electronic mail, or other suitable means.

SECTION 12. Release of Election Results

(*Renumbered as Section 13 effective July 1, 2007*)

If all candidates in any AAPG election for a specific office approve in writing a statement authorizing the release of the numerical results of their election, those results shall be released to each of the said candidates. Any of those candidates may subsequently disclose such election results to any person provided all candidates agree in writing. For the purposes of this Section 12, AAPG elections include, but are not limited to, elections for officers of the Association, the House of Delegates, and the Divisions, and any other election between members of any classification conducted by the Association.

SECTION 13. Limitations on Association Positions

(*Renumbered as Section 14 effective July 1, 2007*)

(*Text effective through June 30, 2007*)

(a) No member of any classification may hold more than one of the following offices at any one time:

- Association President;
- Association Vice President;
- Association President-Elect;
- Association Secretary;
- Association Treasurer;
- Association Editor;
- Chairman, House of Delegates;
- Chairman-Elect, House of Delegates;
- Secretary-Editor, House of Delegates;
- Immediate Past Chairman, House of Delegates
- President of any Division;
- Advisory Council member elected by any United States Section; and

Advisory Council member elected by any International Region.

(b) No past president of the Association may within three (3) years after expiration of his or her term of office as such hold any of the offices listed in subsection 13(a) above.

(Text effective July 1, 2007)

(a) No member of any classification may hold more than one of the following offices at any one time;

Association President;
Association Vice President, Sections;
Association Vice President, Regions;
Association President-Elect;
Association Secretary;
Association Treasurer;
Association Editor;
Chairman, House of Delegates;
Chairman-Elect, House of Delegates;
Secretary-Editor, House of Delegates;
Immediate Past Chairman, House of Delegates
President of any Division;
Advisory Council member elected by any United States Section; and

Advisory Council member elected by any International Region.

(b) No past president of the Association may within three (3) years after expiration of his or her term of office as such hold any of the offices listed in subsection 14(a) above.

SECTION 14. Limitations on Nomination and Honors and Awards

(Renumbered as Section 15 effective July 1, 2007)

a) Members serving as any of the officers described in Article II of these Bylaws, as officers of the House of Delegates, or on the Advisory Council shall not be eligible to be nominated for any of the offices described in Article II of these Bylaws or selected for an honor or award by the body on or in which they serve, except for the House of Delegates' Recognition of Service Award.

b) Candidates for the offices described in Article II of these Bylaws, for officers of the House of Delegates, for members of the AAPG Advisory Council representing United States Sections or International Regions, or for president of any Technical Division may not be selected to receive any honor or award by any of those bodies during the period of their candidacy, unless the honor or award has been announced prior to the announcement of their candidacy.

ARTICLE III. EXECUTIVE COMMITTEE

SECTION 1. Executive Authority

(Text effective through June 30, 2007)

The executive authority of this Association shall be vested in an Executive Committee, which shall serve as its Board of Directors and which shall be composed of the following members:

- (a) President
- (b) Vice President
- (c) President-Elect
- (d) Secretary
- (e) Treasurer
- (f) Editor
- (g) Chairman, House of Delegates

(Text effective July 1, 2007)

The executive authority of this Association shall be vested in an Executive Committee, which shall serve as its Board of Directors and which shall be composed of the following members:

- (a) President
- (b) Vice President, Sections

- (c) Vice President, Regions
- (d) President-Elect
- (e) Secretary
- (f) Treasurer
- (g) Editor
- (h) Chairman, House of Delegates

SECTION 2. Jurisdiction

(a) The Executive Committee shall have general executive control and management of the affairs and funds of this Association; these shall include, but not be limited to: designation of time and place of the annual meeting of the Association; supervision of election of officers and filling vacancies; determination of applicant qualifications and classifications; maintaining a headquarters and staff; accepting, creating, and administering funds for purposes provided under the Constitution and Bylaws of this Association; appointing trustees to manage such funds; establishing such fiscal policies as may be appropriate; and performing such other administrative duties as required to accomplish the objects and purposes of this Association.

(b) The Executive Committee shall also serve as an appeal authority in all matters involving grievance proceedings and professional certification of members.

(c) The Executive Committee shall have sole responsibility and authority for all matters involving the external affairs of this Association.

SECTION 3. Meetings

(a) The Executive Committee shall meet immediately before the annual meeting of the House of Delegates and at such other times during the year and at such places as designated by such Executive Committee and at the call of the President. *Robert's Rules of Order* shall apply at all meetings, except as the same may be inconsistent with any procedure authorized by this Section 3. A quorum shall consist of four (4) members. No proxy votes shall be allowed and no alternates may be appointed for absent members.

(b) A member of the Executive Committee may participate in a regular or special meeting by, or the meeting may be conducted through the use of, any means of communication allowed under the Colorado Revised Nonprofit Corporations Act.

(c) Any action required or permitted to be taken at a meeting of the Executive Committee may be taken without a meeting to the full extent allowed by the Colorado Revised Nonprofit Corporations Act.

(d) Five (5) days notice of regular or special meetings of the Executive Committee shall be given, which shall include the date, time, place, and, if a special meeting, purpose of the meeting. Notice may be given in any manner permitted by the Colorado Revised Nonprofit Corporations Act, and shall be effective as provided by such Act. Members of the Executive Committee may waive notice as provided under the Colorado Revised Nonprofit Corporations Act.

SECTION 4. Indemnification and Relief from Liability

The officers and directors of the Association, being the Executive Committee, shall be indemnified by the Association and shall be relieved from personal liability in all matters regarding the Association to the full extent authorized by the laws of the State of Colorado

SECTION 5. Amendment of Certificate of Incorporation

The Executive Committee shall have the authority, by a two-thirds (2/3) majority vote, to amend the Certificate of Incorporation of the Association.

ARTICLE IV. HOUSE OF DELEGATES

SECTION 1. Jurisdiction

(a) All of the legislative function of this Association, within the scope of the Constitution and Bylaws, shall be vested in a House of Delegates.

(b) All matters involving the external affairs of the Association shall be referred to the Executive Committee of the Association.

SECTION 2. Apportionment of United States Affiliated Society Delegates and International Region Delegates

Each United States Affiliated Society shall be entitled to one (1) Delegate for up to seventy (70) members of the Association and to one (1) additional Delegate for each additional seventy (70) members, or major fraction thereof, allocated to that society for voting purposes. Each International Region shall be entitled to one (1) Delegate for up to seventy (70) members of the Association and to one (1) additional Delegate for each additional seventy (70) members, or major fraction thereof, allocated to that Region for voting purposes; provided, however, that no International Region shall have fewer Delegates than one (1) Delegate for each Affiliated Society within the Region.

SECTION 3. Selection of United States Affiliated Society Delegates and International Region Delegates

Delegates shall be selected by popular vote of American Association of Petroleum Geologists members in elections conducted annually by United States Affiliated Societies and International Regions. Voting shall be restricted to those Association members claiming the Affiliated Society or Region as their home society or region. Association members residing in the United States and not members of any United States Affiliated Society may be assigned for the purpose of voting in elections for Delegates to the nearest United States Affiliated Society upon request to that society, without enjoying any of the membership privileges. All Association members residing outside of the United States shall be assigned to the International Regions in which they reside and shall vote in that Region in elections for Delegates unless claiming a United States Affiliated Society or another Region as their home society or region. All members of an International Region shall be entitled to vote in all elections for all Delegates from that Region. Each International Region shall elect, in an election or elections in which all members of such region shall be entitled to vote, not less than one (1) Delegate from among the Association members of each Affiliated Society within that International Region. Additional Delegates, if any, to which a Region may be entitled shall be elected as determined by the Region; provided, that all Association members assigned to an International Region shall be entitled to vote in all elections of Delegates from that International Region. Any Association member may be a candidate for Delegate from the United States Affiliated Society or International Region in which the member votes upon the member's timely written request. Delegates shall be elected for three (3)-year terms and may succeed themselves; provided, however, that any Delegate elected as an officer of the House of Delegates during the third year of the Delegate's three-year term shall automatically be a voting At-Large

Member of the House of Delegates for the one year such person serves as such officer. Terms of office shall begin on July 1 following their election. Vacancies in office, or alternates for Delegates unable to attend meetings of the House of Delegates may be filled or obtained from among the candidates not receiving a sufficient number of votes for election, and in order of the total number of votes received. In the event alternates for Delegates are not available from the candidates described above, then the members of a United States Affiliated Society or an International Region who are Association members may appoint alternate Delegates for said meeting. The names of these appointed alternate Delegates must be received in writing by the Headquarters office of the Association at least fifteen (15) days prior to the meeting of the House of Delegates for which they are appointed

SECTION 4. At-Large Members

(a) Each current member of the Executive Committee of the Association, each past-chairman of the House of Delegates, and each past-president of the Association more than three (3) years out of office, shall be a non-voting member of the House of Delegates. Any At-Large Member may also serve as a voting member if selected by the procedure provided in Article IV, Section 3 above.

(b) An officer of the House of Delegates shall be a voting At-Large Member of the House of Delegates if such officer is not otherwise a voting Delegate.

SECTION 5. Duties of United States Affiliated Society Delegates and International Region Delegates

(a) Delegates shall serve as representatives of the Association members of their United States Affiliated Society or International Region.

(b) Delegates shall familiarize themselves with the Association's Constitution and Bylaws.

(c) Delegates shall acquaint themselves with the Association's current policies and programs.

(d) Delegates shall inform the leaders of their society or region regarding the Association's program of activities, especially as it relates to cooperative participation and service, and shall keep alternates fully apprised of such matters.

(e) Delegates shall process requests from the Executive Committee for information regarding eligibility of applicants for membership in the Association.

(f) Delegates shall function as local Certification committeemen and process requests from the Board of Certification for information regarding applicants for Certification by the Association.

(g) Delegates shall actively solicit applications from eligible geologists for membership in this Association.

(h) Members of the Association before becoming candidates for the office of Delegate should recognize the obligation to attend all meetings of the House of Delegates during their term, and to perform to the best of their ability all duties imposed upon them by these Bylaws.

SECTION 6. Meetings of House of Delegates

The House of Delegates shall meet at least once each year during the annual meeting of the Association. Voting shall be only by those Delegates, or their duly qualified alternates, present and accounted for. No proxy votes shall be allowed. A quorum shall be a majority of all qualified Delegates or alternates elected. The Rules and Procedures established by

the House shall be followed and, where not otherwise provided in such Rules and Procedures, Robert's Rules of Order shall apply in all meetings.

SECTION 7. Accreditation of Delegates

(a) All members of the House of Delegates shall be members in good standing of this Association.

(b) The House of Delegates shall be the sole judge of the qualifications of its members within the provisions of this Article.

SECTION 8. Officers of House of Delegates

(a) The officers of the House of Delegates shall be a Chairman, a Chairman-Elect and a Secretary/Editor. The House of Delegates shall elect the Chairman-Elect and the Secretary/Editor at its annual meeting. The term of office shall be one year commencing July 1 following election of officers. The Chairman-Elect shall assume the office of Chairman of the House of Delegates the year following his or her term of office as Chairman-Elect.

(b) Only those members of the House of Delegates having served at least one (1) year as such Delegate shall be eligible to hold any of the offices mentioned in subsection (a) above. Only Delegates may be candidates for any of the offices mentioned in subsection (a) above.

(c) The Chairman of the House of Delegates shall become ex officio a member of the Executive Committee of the Association with full voting privileges, and may not serve succeeding terms.

(d) A vacancy occurring in the office of Chairman shall be filled by the Chairman-Elect who shall, in the event such vacancy occurs prior to the annual meeting of the House of Delegates during such Chairman-Elect's term of office remain as Chairman during the succeeding year. A vacancy occurring in the office of Chairman-Elect shall be filled by the Secretary/Editor. A vacancy occurring in the office of Secretary/Editor shall be filled by appointment by the Chairman.

ARTICLE V. ADVISORY COUNCIL

SECTION 1. Jurisdiction

The advisory function of this Association shall be vested in an Advisory Council. The Council shall have no executive authority, but shall report to the Executive Committee on all matters involving ethics and discipline referred to it. The Council shall conduct long-range planning and undertake the necessary studies and investigations in connection therewith. It shall report to the Executive Committee on all matters involving constitutional review referred to it. The Council shall recommend to the Executive Committee nominations for Association officers and also honors and awards, with the exception of the Matson Award and the Jules Braunstein Memorial Award. The Council shall review the organization of the Association and the standing committee structure of the Association. It shall also undertake any special projects wherein guidance is requested by the Executive Committee.

SECTION 2. Ethics and Discipline

Five members of the Advisory Council shall serve as the Hearing Body in grievance proceedings as provided in Article XI of these Bylaws, except as otherwise provided in Article XI, Section 8, of these Bylaws.

SECTION 3. Long-Range Planning

The Advisory Council shall serve as a functioning long-range planning body to review the Association's activities and recommend to the Executive Committee appropriate changes of programs and policies.

SECTION 4. Constitution Review

The Advisory Council shall constantly review the Constitution and Bylaws and recommend to the Executive Committee appropriate amendments to meet the changing needs of this Association.

SECTION 5. Nominations

The Advisory Council shall recommend candidates for Association officers as provided in these Bylaws.

SECTION 6. Honors and Awards

The Advisory Council shall recommend recipients for all honors and awards which may be established by the Executive Committee with the exception of the Matson Award and the Jules Braunstein Memorial Award.

SECTION 7. Additional Duties

The Advisory Council shall be charged with reviewing relationships among the Association, Sections, and Divisions, and other organizations in order to recommend adjustments that will benefit the Association and its members.

The Advisory Council shall engage in such other special projects and shall perform such duties as the Executive Committee may, from time to time, direct.

SECTION 8. Composition and Terms of Office

Except as set forth in subparagraph (a) and (c) below, the members of the Advisory Council shall each serve for three (3)-year terms in rotation. The members of the Advisory Council shall consist of the following:

(a) The immediate past-president and the two (2) former presidents who have served most recently or their designated representatives from their respective Executive Committees and the immediate past chairman of the House of Delegates;

(b) One (1) or more members of the Association elected every third year by the Association members of each United States Section and International Region, in accordance with a schedule established by the Executive Committee to provide staggered terms and subject to the provisions of subparagraph (d) of this Section 8;

(c) The chief elected officer of each Division who shall serve ex officio during the officer's term, provided said Division has not less than seven hundred and fifty (750) Association members on the first day of the fiscal year of the Association. The chief elected officer of each Division with less than seven hundred and fifty (750) Association members shall be entitled to attend Advisory Council meetings as an Observer but will not be a member of the Advisory Council.

(d) Each United States Section and International Region with not less than seven hundred and fifty (750) Association members shall be entitled to elect one Advisory Council member for up to five thousand (5,000) Association members within such section or region. Each United States Section and International Region with less than seven hundred and fifty (750) Association members will elect for a three (3)-year term an Observer to attend Advisory Council meetings but who will not be a member of the Advisory Council except as otherwise provided in these Bylaws. If a Section or a Region

that elected an Observer has seven hundred and fifty (750) or more Association members on the first day of any fiscal year of the Association, such Observer shall become a member of the Advisory Council as of that date and continue as such for the remainder of the Observer's three (3)-year term. A Section or Region shall be entitled to elect an additional Advisory Council member for each additional five thousand (5,000) members, or any fraction thereof. For the purposes of this subparagraph (d), the number of members of a section or region shall be determined as of the first day of the Association's fiscal year in which an election is to occur. Once elected, an Advisory Council member from a Section or Region shall serve for three (3) years, regardless of the number of members in such section or region during the term of that Advisory Council member.

SECTION 9. Meetings

The Advisory Council shall meet at least once each year during the annual meeting of the Association, and shall submit annual reports to the Executive Committee. Additional meetings may be held at the call of the Chairman. A quorum shall consist of a simple majority of members. *Robert's Rules of Order* shall apply at all meetings. No proxies shall be allowed, but alternates for absentee members may be appointed in accordance with Section 8, paragraph (a), or the procedures prescribed in Section 12 of this Article V. Mail canvasses may be conducted when necessary for interim action requested by the Executive Committee.

SECTION 10. Presiding Officer

The immediate past-president of this Association shall serve as Chairman of the Advisory Council, unless, in the event the immediate past-president cannot serve, another member of the Council is elected by the Councillors, to serve. The Chairman shall appoint a Recording Secretary who shall keep minutes of each meeting.

SECTION 11. Observers at Advisory Council Meetings

The Advisory Council will invite the following Observers to attend its meetings:

- (a) The Executive Director;
- (b) The President;
- (c) The Chairman of the House of Delegates;
- (d) The chief elected officer of each Technical Division that has less than seven hundred and fifty (750) Association members, provided, that the Technical Division would otherwise qualify to elect a member of the Advisory Council were its membership not less than seven hundred and fifty (750) Association members; and
- (e) The elected representative from any United States Section or International Region that has less than seven hundred and fifty (750) Association members, provided, that the United States Section or International Region would otherwise qualify to elect a member of the Advisory Council were its membership not less than seven hundred and fifty (750) Association members. Observers are not Advisory Council members, may not vote, and will not attend executive sessions of the Advisory Council unless authorized to do so by a vote of the Advisory Council.

SECTION 12. Alternates at Advisory Council Meetings for Absent Members

The alternate representative for an absent Advisory Council member shall be that absent member's immediate predecessor as a member of the Advisory Council, except as prescribed in

Section 8, paragraph (a) of this Article. If the absent Advisory Council member represents a Region, Section, or Division and did not have a predecessor, or if that predecessor is unwilling or unable to attend in place of the absent Advisory Council member, then the alternate representative shall be designated by the Region, Section, or Division President, and shall be a current member of its executive committee. If an Advisory Council member dies or resigns, then prior to the election of a successor member as prescribed in Article VI, Section 1, such former member's alternate representative shall be as otherwise provided herein for an absent member. An alternate representative may be seated at any time during an Advisory Council meeting. The alternate representative shall have the authority, including the right to vote, of the absent member.

ARTICLE VI. UNITED STATES SECTIONS, INTERNATIONAL REGIONS, AND TECHNICAL DIVISIONS

SECTION 1. United States Sections and International Regions

This Association shall establish United States Sections within the United States and International Regions outside the United States on a geographical basis to include Association members as individuals or as groups of federated affiliated geological societies, for the purpose of sponsoring technical meetings and publications and otherwise furthering the objectives of the Association within such Sections or Regions.

United States Sections shall be the:

- (a) Eastern Section;
- (b) Mid-Continent Section;
- (c) Southwestern Section;
- (d) Gulf Coast Section;
- (e) Rocky Mountain Section; and
- (f) Pacific Section;

as constituted on January 1, 1999.

International Regions shall be the:

- (a) Canadian Region;
- (b) Mexican, Central American, and South American Region;
- (c) European Region;
- (d) African Region;
- (e) Asian/Pacific Region; and
- (f) Middle Eastern Region.

The Executive Committee shall prior to August 1, 1999, assign countries to each International Region and shall designate an interim president of each International Region who shall coordinate the initial election of officers, Delegates to the House of Delegates, and a member or members of the Advisory Council (if the Region qualifies for such member or members).

Subsequent to August 1, 1999, the composition of each Section and Region may be revised, individual Sections and Regions may be dissolved, and additional Sections and Regions may be established upon application of interested individuals and upon the recommendation of the Executive Committee by vote at the annual meeting of the House of Delegates. The internal affairs of such Sections and Regions shall be administered by each Section and Region consistent with the purposes and policies of this Association.

Each Section and Region shall be entitled to elect, subject to the provisions of Article V, Section 8, subparagraph (d), of these Bylaws, from among Association members in such Section or Region, a Councillor or Councillors to serve for three (3)-year terms as elected members of the Advisory Council. Each United States Section and International Region with less than seven hundred and fifty (750) Association

members shall be entitled to elect an Observer as provided in Article V, Section 8, subparagraph (d), of these Bylaws. Each such Councillor and Observer shall be elected by ballot, submitted to all Association members of the respective Section or Region, from among not less than two candidates nominated by the Section or Region governing body or by submission of a petition of nomination signed by not less than fifty (50) members of such Section or Region and delivered to the Section or Region president at least 30 days prior to start of said election. Vacancies in Councillor or Observer positions shall be filled by election to be held within 120 days of said vacancy.

SECTION 2. Technical Divisions

Technical Divisions may be established, provided that the members interested perfect an organization and make application to the Executive Committee. The Executive Committee shall submit the application with its recommendations to a vote at an annual meeting of the House of Delegates, an affirmative vote of two-thirds (2/3) of the Delegates present and voting being necessary for the establishment of such a Division. In like manner, the Association may dissolve a Division by an affirmative vote of two-thirds (2/3) of the Delegates present and voting at an annual meeting of the House of Delegates. A Technical Division may have its own officers, and it may have its own Constitution and Bylaws provided that, in the opinion of the Executive Committee, these do not conflict with the Constitution and Bylaws of the Association. The Executive Committee shall be empowered to make arrangements with the officers of the Division for the conduct of the business of the Division. Technical Divisions may affiliate with other scientific societies, with the approval of the Executive Committee.

ARTICLE VII. AFFILIATED SOCIETIES AND ASSOCIATED SOCIETIES

SECTION 1. Affiliated Societies

This Association may affiliate with duly organized groups or societies which serve the needs of members of the Association in geographically defined areas and which by objects, aims, constitutions, bylaws, or practice are functioning in harmony with the objects and aims of the Association, subject, however, to the recommendations of the Executive Committee and to the affirmative vote of the House of Delegates. Affiliated Societies within the United States (referred to in these Bylaws as "United States Affiliated Societies") and International Regions shall be eligible to elect Delegates to the House of Delegates of the Association.

SECTION 2. Associated Societies

This Association may associate with duly organized groups or societies which serve the needs of members of the Association in topically and/or geographically defined areas and which by objects, aims, constitutions, bylaws, or practice are functioning in harmony with the objects and aims of the Association, subject, however, to the recommendations of the Executive Committee and to the affirmative vote of the House of Delegates. Associated Societies shall not be eligible to elect Delegates to the House of Delegates of the Association.

ARTICLE VIII. COMMITTEES

SECTION 1. Standing Committees

Except as provided in Article XI of these Bylaws, the Executive Committee of this Association, acting on Advisory

Council recommendations, shall have the authority to establish, maintain, and dissolve standing committees of the Association. In like manner, the charge to each standing committee may be modified. A list of standing committees, the charge to each committee, and the names of the chairmen, vice-chairmen, and committee members shall be published annually. The Executive Committee shall report to the House of Delegates at its annual meeting as to the establishment or dissolution of any standing committees since the last meeting of the House of Delegates.

SECTION 2. Appointments and Tenure

Except as provided in Article XI of these Bylaws, the President shall appoint all committee chairmen, vice chairmen and other committee members and fill vacancies whenever they occur, except where otherwise specified in these Bylaws. The Executive Committee shall determine the number of members of each standing committee. The Executive Committee may remove any committee chairman, vice chairman, or other member with or without cause. The term of office of a member of a standing committee, unless otherwise provided in these Bylaws, shall be three (3) years beginning July 1. Appointments of chairmen and vice-chairmen shall be for one (1) year beginning July 1. Members of standing committees (other than chairmen and vice chairmen) shall serve in rotating terms. One-third (1/3) of the members of each standing committee (other than the chairman and vice chairman), unless otherwise provided, shall be appointed each year. No chairman of a standing committee may serve as such for more than three consecutive years. Each chairman and vice chairman of a committee shall be a member of such committee by virtue of his or her office. Committee members shall be Association members of any classification.

SECTION 3. Special Committees and Delegations

In addition to the standing committees, the President may appoint, annually, such special committees and delegations as the Executive Committee may authorize. Members of special committees shall be appointed for a term of one (1) year only and the President shall designate the chairmen.

ARTICLE IX. FOUNDATION

This Association shall establish an autonomous Foundation as a permanent entity to receive contributions, invest same, and distribute funds for the purposes and provisions as stipulated in Article II of the Declaration of Trust Agreement dated April 4, 1967; provided, that the Foundation need not retain the trust form of organization. The Executive Committee of the Association shall represent the Association's dealings with the Foundation.

ARTICLE X. CERTIFICATION

This Association may establish a technical division to conduct a program of voluntary certification of members in such professional categories as approved from time to time by the Executive Committee of the Association. Each professional category of certification will be sponsored by a technical division, which need not be the technical division conducting the certification program. Upon certification, a member would be designated as certified in the pertinent professional category by such title as approved by the Executive Committee of the Association. Implementing

procedures, including the issuance of appropriate certificates, shall be adopted by the technical division conducting the certification program.

ARTICLE XI. GRIEVANCE PROCEEDINGS

SECTION 1. Adoption and Publication of Implementing Procedures

The Executive Committee shall, in accordance with and subject to the provisions of these Bylaws, adopt procedures governing the investigation, hearing, and disposition of charges of misconduct in violation of Article IV of the Constitution, in accordance with the provisions of this Article XI, and shall publish such procedures in the Bulletin or by other suitable means.

SECTION 2. Investigation Procedure

Charges of misconduct in violation of Article IV of the Constitution shall first be submitted in writing to the Executive Director at Association headquarters with a statement of the evidence on which the charges are based. The Executive Director shall submit the charges to the Ethics Committee of the Association which shall be a standing committee and which shall consist of five (5) members of the technical division of the Association charged with conducting the program or programs of certification of members in professional categories and who shall be appointed by the Executive Committee of the Association for staggered three (3) year terms as members of the Ethics Committee. The provisions of Article VIII of these Bylaws shall not apply to the Ethics Committee. The Ethics Committee shall be charged with the investigation and prosecution of such charges, and may conduct such investigation as the Ethics Committee deems necessary to reasonably and thoroughly investigate the charges. If in the judgment of the Ethics Committee and after consultation with AAPG legal counsel, the evidence supports further action by the Association on the charges, the committee shall prepare and file with the Advisory Council at Association headquarters formal charges against the accused member. Upon such filing the Chairman of the Advisory Council shall appoint a Hearing Body from the Advisory Council members, in accordance with Section 3 of this Article XI, and the Ethics Committee shall appoint one of its members as the prosecutor. Notwithstanding anything to the contrary contained in these Bylaws and except for proceedings pursuant to the provisions of Section 8 of this Article, disposition of the charges on any terms or conditions agreed to by all of the Ethics Committee, the Chairman of the Advisory Council, and the accused member, and approved by the Executive Committee of the Association (regardless of whether such terms or conditions are listed in phrases (a), (b), (c), or (d) of Section 4 of this Article XI) may be made at any time prior to the conclusion of the proceedings provided for in this Article XI and upon such disposition all proceedings under this Article XI concerning the charges of misconduct against the accused member shall cease. The existence of allegations against any member, and the basis and content thereof, is confidential.

SECTION 3. Hearing Procedure

The Hearing Body shall consist of five (5) members of the Advisory Council, including at least one (1) past president of the Association, all of whom shall be appointed by the Chairman of the Advisory Council. Each of the prosecutor and the accused member may challenge and have removed not more than two (2) members of the Hearing Body and such

removed members shall be replaced with other members of the Advisory Council selected by the Chairman of the Advisory Council. The Hearing Body shall set the time, date, and place for a hearing on the charges and the accused member shall be given notice in writing of the time, date, and place of the hearing, mailed to the member by registered mail to the member's last-known mailing address not less than thirty (30) days prior to such date, accompanied by a copy of the formal charges and a copy of this Article. The accused member may appear with legal counsel before the Hearing Body, hear any witnesses called in support of the charges and, at the member's option, cross-examine the same, present witnesses in the member's behalf, and submit oral or written statements in the member's behalf. The prosecutor may likewise be represented by legal counsel, present witnesses, and cross-examine the accused member's witnesses. The Hearing Body may consult at any time with legal counsel of its choosing at all stages of the proceedings in which it is involved. At the accused member's option, the accused member may, by registered letter addressed to the Chairman of the Advisory Council at Association headquarters, postmarked not less than ten (10) days prior to the date of the hearing, waive personal appearance and request the Hearing Body to adjudge the matter on the basis of a written statement of the member's defense accompanying such letter.

SECTION 4. Decision of Hearing Body

After the conclusion of the hearing or study of the written defense submitted in lieu thereof, the Hearing Body shall consider and vote to sustain or dismiss the charges. If, by not less than a four-fifths (4/5) vote of all of the members of the Hearing Body, the Hearing Body shall declare sustained the charges against the accused member, then the Hearing Body may impose the following discipline:

- (a) issue a private or public admonition of the member; or
- (b) suspend the member for a stated period of time; or
- (c) allow the member to resign; or
- (d) expel the member.

Failure of the accused member to appear, or to submit a waiver letter and a written defense, as provided in this section, shall not prevent the Hearing Body from rendering final judgment. Notice of the decision of the Hearing Body shall be sent by registered mail to the accused member at the member's last-known post office mailing address.

SECTION 5. Appeals Procedure

Action taken by the Hearing Body may be appealed to the Executive Committee of the Association by either the accused member or the Ethics Committee within thirty (30) days of the date notice of the decision of the Hearing Body is sent to the accused member. The Executive Committee shall have final authority whether to sustain or order a rehearing on the decision of the Hearing Body.

SECTION 6. Resignation

Resignation by the accused member from the Association, at any stage in the foregoing prescribed proceedings, shall automatically terminate the proceedings. Following resignation, the accused person so resigning shall not be eligible for reinstatement to membership unless by unanimous vote of all members of the Executive Committee of the Association.

SECTION 7. Expulsion

Persons expelled from the Association under these proceedings shall thenceforth be ineligible for reinstatement

to membership unless by unanimous vote of all members of the Executive Committee of the Association.

SECTION 8. Alternative Procedure

Any member who pleads guilty to a misdemeanor involving moral turpitude or to any felony or who admits to the violation of any governmental statute, regulation, rule, or code of ethics relating to the practice of geology may be expelled from membership in the Association upon a majority vote of all members of the Executive Committee of the Association.

Any member who does not plead guilty to but is convicted of a misdemeanor involving moral turpitude or of any felony or who is found by a governmental body to have violated any governmental statute, regulation, rule, or code of ethics relating to the practice of geology may be suspended from membership in the Association upon a majority vote of all members of the Executive Committee of the Association. If such a conviction or finding is reversed on appeal, the member shall be reinstated to membership. If such a conviction or finding is not appealed or is upheld on final appeal, the member may be expelled from membership in the Association upon a majority vote of all members of the Executive Committee of the Association. If such a conviction or finding is the subject of an executive pardon, the member shall be reinstated to membership upon a majority vote of all members of the Executive Committee of the Association.

In the event that expulsion of a member so pleading guilty or so admitting violation or suspension or expulsion of a member so convicted or so found is proposed, a date shall be set for a hearing thereon and for consideration by the Executive Committee of such proposed suspension or expulsion. The member shall be given notice in writing of the date and place for the hearing, mailed to the member by registered mail to the member's last-known mailing address not less than thirty (30) days before said date, accompanied by a copy of a court document or other official document indicating such plea of guilty or admission of violation or a copy of the judgment or other document indicating such conviction or finding, a copy of any applicable order of an appellate court or other appellate body, and a copy of this section. At the hearing, the member may appear before the Executive Committee with legal counsel, may submit oral or written statements to the Executive Committee, and may present witnesses to testify on the member's behalf before the Executive Committee. The Executive Committee shall have the right to cross-examine the member and any witnesses presented by the member on the member's behalf. At the member's option, the member may, by registered letter addressed to the President of the Association at Association headquarters, postmarked not less than ten (10) days prior to the date of the hearing, request the Executive Committee to consider the matter on the basis of a written statement by the member accompanying such a letter without the personal appearance of the member before the Executive Committee. The Executive Committee, if such oral or written statements or testimony of witnesses are presented, shall consider said statements and testimony prior to voting on the suspension or expulsion of the member.

A member expelled from the Association under the procedure stated above shall be ineligible for reinstatement to membership unless reinstated by a unanimous vote of all members of the Executive Committee of the Association.

SECTION 9. Authority

Subject to the provisions of these Bylaws, the Executive Committee shall have primary authority over matters of

professional conduct and discipline. No member, committee, Division, Section, or Region of the Association shall initiate or conduct any investigation or hearing or impose any sanction concerning the professional conduct of an Association member or applicant for Association membership, except as expressly permitted by these Bylaws. Procedures adopted by the Executive Committee as authorized by Section 1 of this Article XI shall be in accordance with, and subject to, the provisions of these Bylaws.

SECTION 10. Definition

The term "member" as used in this Article XI shall refer to a member of the Association of any classification.

SECTION 11. Publication of Grievance Matters

The Executive Director of the Association shall cause to be published annually in the Bulletin or by other suitable means a summary of all grievance proceedings initiated, pending, or considered each year. The summary shall include, but not be limited to, the general type of complaint, the level of grievance procedure attained, and status or disposition of the case. Names of parties shall not be published, except that the name of any member expelled from the Association shall be published in said summary.

ARTICLE XII. MEETINGS

The Association shall hold at least one (1) stated meeting of its members each year, at a time and place designated by the Executive Committee.

ARTICLE XIII. DUES

SECTION 1. Fiscal Year

The fiscal year of the Association shall begin on July 1 and end on June 30 of the following calendar year.

SECTION 2. Dues Benefit

The payment of annual dues for any fiscal year entitles the Active Member, Emeritus Member, Student, or Associate to receive without further charge a copy of the *Bulletin* and the *Explorer* of the Association for that year.

SECTION 3. Dues Schedule and Billing

The annual dues of members shall be payable in advance of the fiscal year in accordance with a schedule to be established annually by the Executive Committee, provided that the dues shall not exceed the sums set forth below:

- Active—Up to \$125
- Emeritus—Up to \$62.50
- Honorary—None
- Student—Up to \$10
- Associate—Up to \$125

The above schedule shall be subject to the following provisos:

- (a) That dues are not refundable;
- (b) That members having previously obtained exemption under the former Life Member category shall not be required to pay dues;
- (c) That students who join while undergraduates will be reclassified as Associates upon termination of academic enrollment or upon commencement of full-time professional employment or practice.

(d) An Associate who has completed the degree requirements, but not the experience requirements, for Active membership shall pay one-half of the regular Active membership dues for not more than four (4) years while not having satisfied such

experience requirements and shall pay regular Associate dues thereafter while an Associate.

(e) That the annual change in dues for Active Members cannot exceed twenty percent (20%), and that this annual change is noncumulative; and

(f) That a penalty to be established annually by the Executive Committee will be levied for each quarter year of delinquency beginning on July 1.

A statement shall be mailed to each Active Member, Emeritus Member, Honorary Member, Student, and Associate before July 1 of each year, stating the amount of annual dues.

SECTION 4. Arrears and Suspension

Any member of whatever classification whose dues are in arrears for more than sixty (60) days and for less than one (1) year shall be suspended from membership in the Association and shall not be entitled to the privileges of membership.

SECTION 5. Forfeit of Membership

Any member of whatever classification who is more than one (1) year in arrears in payment of dues shall forfeit membership in the Association and the member's name shall be removed from membership rolls.

ARTICLE XIV. AMENDMENTS

SECTION 1. Proposal of Amendments

Amendments to these Bylaws may be proposed by the following means:

(a) Resolution by the Executive Committee;

(b) Resolution of the House of Delegates;

(c) Written proposal signed by fifty (50) members of the Association.

(d) Resolution by a majority vote of the Officers of the House of Delegates and the Chairman of the Constitution and Bylaws Committee of the House of Delegates.

SECTION 2. Amending Procedure

(a) Upon receipt of such proposals, they shall be referred to the Chairman of the House of Delegates, who shall then forward them to (a) the Executive Committee and (b) to the Constitution and Bylaws Committee of the House of Delegates for review and a report to be presented to the members of the House of Delegates, in accordance with its Rules & Procedures.

(b) Amendments proposed by resolution of the Executive Committee, by resolution of a majority vote of the Officers of the House of Delegates and the Chairman of the Constitution and Bylaws Committee of the House of Delegates, or by fifty (50) members of the Association shall within thirty (30) days of their receipt by the Chairman of the House of Delegates be distributed to the Executive Committee, the members of the House of Delegates, the Constitution and Bylaws committee of the House of Delegates, the Advisory Council, and any committee or member(s) of the Association designated by the Executive Committee to receive them.

(c) Each of the bodies and members receiving proposed amendments pursuant to Section 2, paragraph (a) above, may submit comments to the Constitution and Bylaws committee of the House of Delegates not less than thirty (30) days prior to the annual meeting of the House of Delegates at which the proposed amendment is to be considered. The Chairman of the House of Delegates shall cause all such comments to be sent with the proposed amendment to the members of the House of Delegates prior to such annual meeting.

(d) Each of the bodies and members to receive proposed amendments under Section 2, paragraph (b) above, may submit comments concerning amendments proposed by resolution of the House of Delegates to the Constitution and Bylaws committee of the House of Delegates not later than the next October 31st following the adoption of the resolution. The Chairman of the House of Delegates shall cause all such comments to be sent with the proposed amendment to the members of the House of Delegates as provided in its Rules and Procedures.

SECTION 3. Publication of Amendments

The Executive Committee shall cause proposed amendments to be published in the Bulletin or by other suitable means at least ninety (90) days prior to the annual meeting of the House of Delegates.

SECTION 4. Consideration of Amendments

Proposed amendments shall be considered at the annual meeting of the House of Delegates and shall be passed upon receipt of a two-thirds (2/3) affirmative vote of the Delegates present and voting.

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