

# 2007 ANNUAL REPORT

— For the Fiscal Year July 1, 2006 to June 30, 2007 —

## 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](http://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. Woodruf

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

Personally, my year as president of AAPG was both challenging and rewarding. Challenging because AAPG's previous two presidents, Patrick J.F. Gratton and Peter R. Rose, devoted a nearly full-time work schedule to association duties. However, I maintained a full-time position as vice-president/exploration for Abraxas Petroleum Corp. I needed a management strategy to suit my situation. My role as president was more like the role of Chairman of the Board in business, and the Executive Committee (EC) served as the Board of Directors. We relied upon AAPG staff to execute our plans and ideas. Almost all of my interaction with staff was directly with Rick Fritz, AAPG's executive director. We relied heavily on teamwork to accomplish our goals this past year, teamwork both within the EC and between the EC and AAPG staff.

Being president of AAPG is an enjoyable, demanding, and richly rewarding experience. Hopefully, members with the desire and talent will heed the call for nomination, if so chosen.

Many of the actions in 2006–2007 bore fruit because of the fertile ground prepared by the previous year's leadership of Rose. Hopefully, we likewise have "teed up" several good projects for 2007–2008 under Will Green.

I summarize last year's activities under the following categories.

### Advance the Science

- Committee structure—reviewed all committee mission statements, organized into groups with a committee manager for each group.
- Corporate Advisory Board (CAB)—revised charge and procedure for the former Corporate Advisory Committee. EC will proactively request advisory action on a variety of topics that will be submitted to CAB. Topics submitted this year are:
  - Petroleum research grants—funding for graduate students, administered by AAPG, jointly funded by corporations, foundations and AAPG.
  - Petroleum professors of practice—connecting qualified non-academic members with short-term academic assignments.
  - Faculty endowments—endowed financial support, administered by

AAPG Foundation and supported by industrial funds.

- Imperial Barrel Award—recommended by Steve Veal (past vice-president), international competition among students at annual convention, utilizes 3-D seismic and other subsurface data, team presentation on complete assessment of hydrocarbon potential.
- E&P Notes—approved new guidelines for appointment of "scouts" in various AAPG Sections and Regions, scouts serve as associate editors to find potential authors or data on topics of interest for the E&P Notes series, appointed special editor for E&P Notes.

## Statement of Income and Expenses

|   | General Fund<br>FY 2005-06 | General Fund<br>FY 2006-07 | Budget<br>FY 2006-07 |
|---|----------------------------|----------------------------|----------------------|
| <b>Operating Income</b>                     |                            |                            |                      |
| Dues  | \$ 1,766,734.00            | \$ 1,770,877.00            | \$ 1,724,780.00      |
| BULLETIN Subscriptions                      | 312,540.00                 | 303,020.00                 | 300,000.00           |
| Advertising Income                          | 1,458,291.00               | 1,611,002.00               | 1,401,422.00         |
| Sales of Publications                       | 912,765.00                 | 809,576.00                 | 765,600.00           |
| Interest and Dividends                      | 549,933.00                 | 819,039.00                 | 400,000.00           |
| Investment Income from NAPE                 | -                          | 418,183.00                 | 325,000.00           |
| Education and Misc. Service Fees            | 1,376,492.00               | 2,713,700.00               | 1,835,748.00         |
| Conferences and Meetings                    | 6,233,606.00               | 5,303,968.00               | 4,568,807.00         |
| Page Contributions                          | 30,270.00                  | 28,486.00                  | 19,800.00            |
| Gain (Loss) on Datapages                    | (66,757.00)                | (105,058.00)               | (216,711.00)         |
| Gain (Loss) on International Pavilion       | 64,460.00                  | (17,916.00)                | -                    |
| Grant Income                                | 416,677.00                 | 476,674.00                 | 581,388.00           |
| Miscellaneous                               | 436,125.00                 | 1,146,563.00               | 938,208.00           |
| <b>TOTAL OPERATING INCOME:</b>              | <b>13,491,136.00</b>       | <b>15,283,114.00</b>       | <b>12,644,042.00</b> |
| <b>Operating Expenses</b>                   |                            |                            |                      |
| Salaries                                    | \$ 2,928,075.00            | \$ 2,824,890.00            | \$ 2,998,664.00      |
| Employee Benefits                           | 800,940.00                 | 721,960.00                 | 1,113,117.00         |
| Publishing Cost of BULLETIN                 | 200,284.00                 | 214,243.00                 | 154,200.00           |
| Publishing Cost of EXPLORER                 | 248,500.00                 | 278,158.00                 | 256,736.00           |
| Cost of Special Publications Sold           | 356,761.00                 | 235,788.00                 | 264,300.00           |
| General Office Expense                      | 665,169.00                 | 795,744.00                 | 730,565.00           |
| Postage and Shipping                        | 562,466.00                 | 598,874.00                 | 508,473.00           |
| Building Expense                            | 230,712.00                 | 204,855.00                 | 245,413.00           |
| Professional Fees                           | 1,227,121.00               | 1,976,827.00               | 1,122,843.00         |
| Staff Travel                                | 227,340.00                 | 381,310.00                 | 267,489.00           |
| Professional Travel                         | 613,289.00                 | 726,817.00                 | 698,869.00           |
| Conferences and Meetings                    | 3,669,746.00               | 3,769,005.00               | 3,052,948.00         |
| Depreciation                                | 195,691.00                 | 186,596.00                 | 236,545.00           |
| AGI Dues                                    | 68,726.00                  | 68,989.00                  | 68,000.00            |
| Meeting Presence / Display                  | 27,703.00                  | 46,748.00                  | 57,334.00            |
| Miscellaneous Grants and Awards             | 347,790.00                 | 350,716.00                 | 340,777.00           |
| Miscellaneous                               | 708,275.00                 | 383,324.00                 | 533,732.00           |
| <b>TOTAL OPERATING EXPENSES:</b>            | <b>13,078,588.00</b>       | <b>13,764,844.00</b>       | <b>12,650,055.00</b> |
| <b>Income (loss) from Operations</b>        | <b>\$ 412,548.00</b>       | <b>\$ 1,518,270.00</b>     | <b>\$ (6,013.00)</b> |
| <b>BALANCE SHEET SUMMARY</b>                |                            |                            |                      |
| Assets                                      | \$20,939,547.00            | \$22,186,249.00            |                      |
| Liabilities                                 | \$6,337,436.00             | \$4,487,313.00             |                      |
| Fund Balance                                | \$14,602,111.00            | \$17,698,936.00            |                      |
| <b>TOTAL LIABILITIES &amp; FUND BALANCE</b> | <b>\$20,939,547.00</b>     | <b>\$22,186,249.00</b>     |                      |

- Petroleum Technology Transfer Council (PTTC)—after considerable review and discussion, AAPG submitted a proposal to become the manager for PTTC. This program has potential to expand AAPG.

### Continued Professional Development and Global Expansion

- Distinguished Lecture program—expanded offerings, initiated a Distinguished Instructor for one or two day short courses (initial tour in Latin America and Europe).
- Annual Meetings
  - Perth international meeting—well attended, financially successful, effective partnership with local society, well recognized as an AAPG-branded event.
  - Long Beach convention—well attended, financially successful, beautiful venue, innovative programs (Imperial Barrel Award).
  - APPEX meeting in London—well received, but weak attendance, not financially successful, changes in venue and marketing for next year.
  - Endorsement and support for several upcoming, regional meetings next year (Columbia, Peru, Morocco, Russia, Halifax)
- London office—opened office with full and part time staff, coordinated APPEX, planned future events in Europe.
- Continuing Education—new courses offered, increased attendance at courses, improving financial model, but still a small financial deficit.

### Public Awareness and Understanding

- Position Paper Policy—In cooperation with DPA, the EC approved a written policy on AAPG position papers and posted it on AAPG website.
- Position Papers—EC reviewed all existing papers, and after review and revision by Government Affairs Committee (GAC) of DPA, approved updated format and versions of all papers. Position Papers will have a consistent, shortened form.
- Global Climate Change—appointed broadly representative ad hoc committee to review AAPG position, committee unanimously recommended a revised statement, posted statement on AAPG Web site for 30 days for member comment, reviewed comments, revised and shortened new statement (as recommended by member postings), submitted to GAC of DPA for review, GAC re-submitted changes, and EC approved revised statement.

- Global Climate Change Standing Committee—submitted mission statement for permanent committee, part of committee charge will be to develop FAQ format for disseminating wide range of facts on the topic
- GEO-DC—mobilized several action alerts to members via e-mail, members responded with important written opinions to U.S. government agencies in support of hydrocarbon development, appointed ad hoc committee to prepare background information to a Congressional committee, coordinated attendance by several AAPG leaders at Congressional Visits Day.
- Rocks in Your Head Program—through AAPG Foundation and efforts by Joanne Billingsley, supported teaching the course to educators from an entire San Antonio, Texas school district.

### Membership and Membership Services

- Membership applications and sponsorship forms—established digital submission.
- Corporate group membership program—began offering membership through companies, full dues paid for each member at corporate level, individual members still must qualify for various levels of membership, companies receive a discount on digital publications, effective means of solving international banking and currency issues.
- Graduated dues—by-law amendment passed House of Delegates by required two-thirds majority, implementation of new structure beginning with new members in 2007–2008.

After spending a busy, immersive year as AAPG president, I am more convinced

than ever of the important mission of the Association. AAPG is the most qualified entity to provide the bridge between academia, petroleum industry, government and the public. Within the geoscientific community we also provide the crucial services of: creation and organization of technical information, connection between professionals, and promotion of petroleum geoscience as a profession. Volunteering with AAPG is rewarding on several levels, such as, personal networking, developing leadership skills and “Paying it forward.”

I thank the staff at AAPG, lead by Rick Fritz; our team oriented Executive Committee; the many thoughtful members, and especially my wife, Joanne. She supported my extra time consuming efforts to do my best as president, served as a gracious First (and only) Lady, and contributed to AAPG’s efforts to connect to K-12 students.

**Lee T. Billingsley, President**

### Treasurer

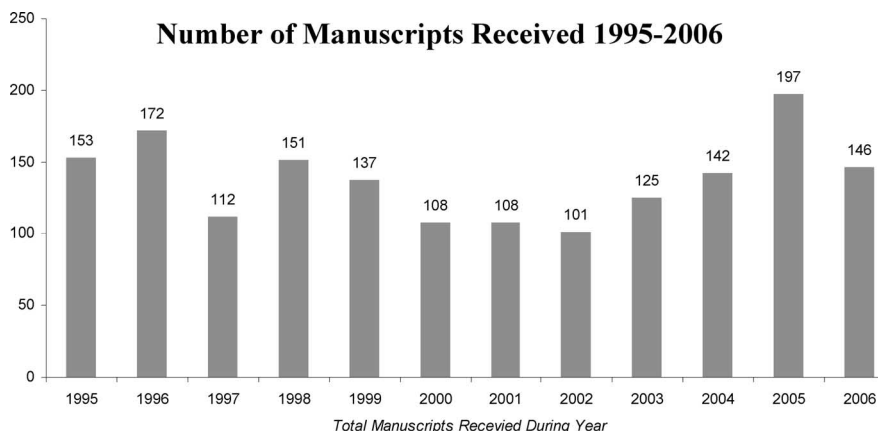
Copies of the complete financial statement for AAPG and the AAPG Foundation are available to any member upon written request to AAPG Headquarters, P.O. Box 979, Tulsa, Oklahoma 74101–0979.

**Randi S. Martinsen, Treasurer**

### Editor

#### AAPG Bulletin

In calendar year 2006, 146 manuscripts were submitted to the *Bulletin* compared with 197 manuscripts



submitted in 2005 and 142 manuscripts submitted in 2004. Of the papers received in 2006, 52.1% were accepted for publication with revisions. The average number of days from submittal to decision rendered was 89 days in 2006.

In calendar year 2006, 80 papers were published. Papers published were authored by geoscientists around the world and included 73 (91%) regional studies and 7 (9%) topical (non-geographical) studies. Of the regional studies, 25 (34%) of the papers addressed subjects from areas in the United States, 15 (20%) from Latin America, 14 (19%) from Europe, 10 (14%) from the Asia/Pacific area, 7 (10%) from Canada, and 2 (3%) from Africa. 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 were published in 2006: one on the Maracaibo Basin and one on hydrothermally altered carbonate reservoirs. A theme volume on the Barnett Shale was published in April 2007. 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*.

## 2006 Publications (17)

### Datapages (12)

- Getting Started #1, Deepwater Slope Channels
- Getting Started #2, Carbonate Reservoirs
- Getting Started #3, Coalbed Methane
- Getting Started #4, Sandstone Reservoir Quality
- Getting Started #5, Deltas
- Partner Pub, Oklahoma City Geological Society Publications on CD-ROM

- Partner Pub, Wyoming Geological Society Publications on CD-ROM & DVD
- Partner Pub, Kansas Geological Society Publications on DVD
- Partner Pub, Indonesian Geological Society Publications on DVD
- AAPG, CD-ROM Memoir 82—Thrust Tectonics
- AAPG, CD-ROM Memoir 28—Color Guide to Sandstones
- AAPG, CD-ROM Studies 52—Jonah Field: Case Study of Tight Gas Fluvial Reservoirs

### Special Publications (5)

- Archie #1, Petrophysical Evaluation of Hydrocarbon Pore-Thickness in Thinly Bedded Clastic Reservoirs
- Memoir #84, Carpathians and Their Foreland—Geology and Hydrocarbon Resources
- Memoir #88, Giant Hydrocarbon Reservoirs of the World—From Rocks to Reservoir Characterization and Modeling
- Computer Applications #5, Stochastic Modeling and Geostatistics Volume II
- Studies 57, Introduction to Petroleum Geology of Deepwater Settings

**Ernest A. Mancini, Editor**

## Advisory Council

The AAPG Advisory Council experienced a routine year, hence this report will be brief:

1. The greatest single continuing problem faced by the Advisory Council, and the AAPG, is that we need to receive more nominations for AAPG elective office, especially President-elect and Treasurer. We urge all members to consider the real benefits that come with service to the Association, allow their names to be actively considered, and to solicit qualified fellow members to allow their names to be put forward. In addition, we urge all Sections, Regions, Divisions, and affiliated local societies to endorse worthy members for officer-candidates.
2. Without exception, this year's AC continued the new policies and procedures adopted by the 2005/06 AC under the leadership of Chairman Pat Gratton, and recommend that they become standardized operating procedure for the future.

3. The AC endorsed the Fair Dues Structure for the proposed new Graduated Dues Amendment. This new legislation was endorsed by the leadership of AAPG's House of Delegates, and submitted to the House at the Annual Meeting in Long Beach, where it passed overwhelmingly.
4. The AC recommended additional changes to the existing rules regarding Petition Candidacy, including (a) requiring more than 50 endorsing signatures; (b) requiring that at least 10% of endorsing signatures be from members from Sections or Regions other than the Petitioner's home Section or Region; and (c) requiring the Petitioner to gather all endorsing signatures personally. These recommendations were approved by the Executive Committee, but the leadership of the HOD declined to put them forward for the entire House membership to consider. The issue of Petition Candidacy remains an unresolved source of potential contention in AAPG's governance and affairs.
5. The AC approved an important new annual award, for excellence in petroleum geoscience research, named in honor of the late Robert R. Berg. The first awardee will be named at the 2009 annual meeting.
6. There were no ethics complaints referred to the AC in FY 2006/07.
7. Without exception, the entire 2006/07 Advisory Council worked collegially and constructively to identify worthy officer candidates, and recipients of AAPG Honors and Awards. Their deliberations and discussions were highly professional, focusing on the qualifications of those being considered, and group wisdom was sought, achieved, and honored. As Chair, I thank them all sincerely, and I urge all AAPG members to seek out and thank their respective AC representatives for their excellent work on behalf of the Association.
8. On behalf of the entire 2006/07 Advisory Council, I sincerely thank AAPG staffers Regina Gill and Janice Scott for their diligent and superior work in making the AC's meetings efficient and its results productive.

**Peter R. Rose, Chair**

## Foundation

The AAPG Foundation has completed a very successful year with total assets reaching \$38.114 million. As a result of a favorable stock market, the investment portfolio increased by \$3.714 million to \$34.536 million during the past fiscal year.

For the fiscal year, the Foundation had total gross revenues of \$1,364,354. Total expenditures of \$1,160,261 resulted in a surplus of funds. Considering net realized and unrealized capital gains of a positive \$2,044,920 resulted in a net gain for the year of \$1,228,866.

Your contributions have made a difference. Total contributions to the Foundation in 2006–2007 were \$1,011,278 with 15 percent of the AAPG members contributing voluntarily through their AAPG dues statements.

Total disbursements for grants and program services were \$816,054.

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.

Some of the major programs which received funding by the Foundation during the past year included the following: L. Austin Weeks Memorial

Fund \$45,109, Distinguished Lecture & Visiting Geoscientist Programs, \$176,468; AAPG Bulletin, \$160,000; Grants-in-Aid, \$165,250; L. Austin Weeks Undergraduate Grant program, \$39,500.

The Named Grants-in-Aid program continues to grow with 67 funded grants and six additional grants established but not yet fully funded. This year, three new Named Grants were endowed and provided additional funding by the Eastern Section of AAPG, Lawrence W. Funkhouser, and Edward B. Picou, Jr. Biographies of those honored or memorialized through the grants are included on the AAPG Foundation website at <http://foundation.aapg.org/gia/names.cfm>. This program provided financial assistance to 100 graduate students both domestic and internationally.

Robert W. Esser was the eighth recipient of the AAPG Foundation Chairman's Award for exceptional service and support of the Foundation and was recognized at the Trustee Associates Meeting in San Antonio, Texas, on October 14, 2006. In addition, Eugene F. Reid was honored posthumously as the ninth recipient of the Chairman's Award which was graciously accepted by Marge Reid at the Foundation Chairmen's Reception at the AAPG Annual Meeting in Long Beach, April 2, 2007.

William E. Crain elected to retire June 30, 2007, as Trustee of the Foundation and will join the Trustee Emeritus members, which includes Herbert Davis, Paul Dudley, Lawrence Funkhouser, Jack C. Threet and James E. Wilson. Bill Barrett was elected and Bill Fisher was re-elected as Trustee for a three-year term ending June 30, 2010. Richard Baile, Toby Carleton, Jack Martin and Michael Wisda were re-elected members of the Foundation Corporation and Bob Gunn was elected to succeed Bill Barrett as a member of the Foundation Corporation.

The AAPG Foundation Trustee Associates membership now totals 265. Eleven new members were added during the current year and eight members passed away. The Trustee Associates continue to be an active and vital part of the Foundation, providing financial and advisory support. This year's annual meeting was held in Maui, Hawaii, in early October.

Each individual contribution is important to the growth and future of AAPG Foundation programs. The Board of Trustees is grateful for the generosity shown by AAPG members for the support of their profession.

**William L. Fisher, Chair  
Board of Trustees**

## Reports of the Divisions

### Division of Environmental Geosciences

As of March 1, 2007, DEG membership was 1,339, a 7% decrease from the previous year. Of the 1,339, 1,220 paid dues for 2006–2007.

FY 2006–2007 began with a fund balance of \$22,587. The statement of income, expense, and change in fund balance as reported by the AAPG accounting department indicated a \$639 gain for 1Q, a \$1,219 net loss for 2Q, and a \$12,831 gain for 3Q. Only 1Q was audited as of February 9, 2007. Net gains in 1Q and 3Q resulted from two AAPG Foundation grants. Accounting information for 4Q is currently unavailable.

DEG received a \$16,000 AAPG Foundation grant to partially cover Environmental Geosciences (EG) production costs and EG advertising in geosciences publications. Ads for the DEG Journal–Environmental Geosciences (EG) designed by Secretary/Treasurer Nancy Dorsey were submitted to *AAPG Explorer*, *Geotimes*, *GSA Today*, and *Eos*. AAPG Divisions Manager Norma Newby facilitated an online version of *EG* for DEG members and non-member subscribers at the AAPG Web site "Members Only" area. The Executive Committee approved: a one-year continuation of *EG* in *GSW*; making *EG* issues available back to 2000 to *GSW*; and adding 1997–2002 *EG* past issues to AAPG Datapages. A DEG/EG dues split, *EG* as a totally digital publication, and an AEG proposal to

merge *EG* and AEG publications are being evaluated.

Matthias Grobe, EMD/DEG CO<sub>2</sub> Book Committee chair and lead editor, reports 45 papers submitted and reviewed for the AAPG Special Publication *Carbon Dioxide Sequestration in Geological Media–State of the Art*. Anticipated submittal date is October 2007. Estimated publishing costs are approximately \$70,000. DEG received a \$5000 AAPG Foundation grant to help defray production costs of this special volume, and Bureau of Economic Geology Director Scott Tinker offered \$20,000 on behalf of BEG.

Secretary/Treasurer Nancy Dorsey and I attended the AAPG Divisions workshop on August 25, 2006, in Dallas.

President-elect Charles "Chip" Groat and I attended the Leadership Conference in Tulsa, February 9–11, 2007. Groat was appointed the DEG representative to the AAPG Global Climate Change Ad Hoc Committee.

The DEG Advisory Board recommended and the Executive Committee approved a slate of award recipients. Awards were presented during the DEG Luncheon, April 4, 2007, in Long Beach, Calif.

The Executive Committee approved the 2007–2008(09) officer candidate slate comprised of Rebecca Dodge and Stephen M. Testa for president-elect, Nancy S. Dorsey and Hannes E. Leetaru for vice president, and Nancy J. "Anne" Fix and Barbara D. Houghton for secretary/treasurer. Rebecca Dodge, Hannes E. Leetaru, and Nancy J. "Anne" Fix were elected to the 2007–2008 Executive Committee.

Don Clarke, DEG vice chair/Oral-Poster Sessions co-chair/Awards chair, and Robert Menzie, Oral-Poster Sessions co-chair, organized an excellent DEG program for the 2007 annual meeting in Long Beach. The program included five technical sessions, luncheon, and awards ceremony. Dr. Lee C. Gerhard presented the luncheon address. Tidelands Oil Production Company and D.B. Stephens and Associates sponsored the luncheon.

The following DEG-related programs were held at AAPG Section Meetings:

- Gulf Coast Association of Geological Societies (GCAGS) Meeting, Lafayette, Louisiana, September 25–27, 2006. The program included four oral sessions, two poster sessions, and a field trip.
- Eastern Section AAPG meeting, Buffalo, New York, October 7–10, 2006. The program included one oral session and All-Division luncheon.
- Southwest Section meeting, Wichita Falls, Texas, April 22–24, 2007. The program included one presentation and All-Division luncheon.

Cynthia Dinwiddie was appointed DEG vice chair for the 2008 annual meeting in San Antonio. The proposed program includes five technical sessions, five joint technical sessions with EMD or AAPG, a forum with AAPG/EMD/SEPM, three short courses, a field trip, and the DEG luncheon.

Michael Jacobs and Charles Groat are working with Cape Town 2008 AAPG International Convention and Exhibition chairs to solicit technical participation in environmental session talks/programs/forums.

New DEG committees were developed under Vice President Michael Jacobs'

leadership and approved by the Executive Committee: Hydrogeology Committee, Robert Maric, chair; Environmental Geophysics Committee, Bruce D. Smith, chair; CO<sub>2</sub> Sequestration Ad Hoc Committee, Hannes E. Leetaru and Matthias Grobe, co-chairs; and Public Outreach Ad Hoc Committee, Dibyendu Sarkar, chair. An alternative fuels/biofuels/waste utilization committee was considered. Revitalization of the Research and Geohazards Ad Hoc Committees was discussed. The Health and Safety Committee is preparing a standard set of procedures to be implemented by all AAPG field trips by 2008. The initial draft "outline of expectation and responsibilities" has been delivered and reviewed. Vicki Harder was appointed Web Site Committee chair. An update, reorganization, and expansion of the web site are underway.

Other items proposed were an EMD/DEG Special Publication about coalbed methane and a one-day environmental symposium in Aberdeen.

**Jane S. McColloch, 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 AAPG members through publications and sponsored activities at professional meetings. Basic information on technical fields is in the public area of the EMD Web site (<http://emd.aapg.org/>).

EMD increased its membership by 63 members last year. As of June 1, 2007, EMD had a total of 1,353 members. Fund balance at the end of Q3 FY2007 was \$170,180, an increase of \$12,341. Publication sales as of Q3 FY2007 were \$2,286, mostly from the Coal Atlas. Dues income for EMD last year (FY2006) was \$21,595. Projection of annual dues for FY2007 is \$22,475—a 4% increase.

EMD officers met in Dallas on August 25, 2006 for an All-Division workshop to refine mission statements and set major goals. EMD's mission is to advance the science and technology of energy minerals in an environmentally safe

manner. EMD's major goals for 2006–2007 were:

1. Enhance the EMD Web site for each commodity section: play overviews, commodity/committee reports, workshops, presentations, abstracts/publications, calendar, references/Web links, meetings, and technical fields information.
2. Increase EMD's visibility by offering more sponsored activities.
3. Advance EMD-sponsored publications.

EMD Web site Chair Creties Jenkins created new guidelines for standardizing report content and posted material by committee chairs and councilors. Significant new material was added to the Members Only section of the Web site ([http://emd.aapg.org/members\\_only/](http://emd.aapg.org/members_only/)). An informative slide set introducing EMD, by Southwest Section Councilor Jeffrey Levine, and slide sets of EMD-sponsored luncheon talks were posted in the Outreach section.

EMD sessions at the 2006 International AAPG Convention at Perth included geothermal/alternative energy, coalbed methane, oil from coal, and CO<sub>2</sub> sequestration. EMD officers gave presentations at the GCAGS meeting in Lafayette, Louisiana, the Eastern Section meeting in Buffalo, New York, and the Southwest Section meeting in Wichita Falls, Texas. Gulf Coast Councilor Mike Wiley arranged a session on uranium at the 2007 GCAGS meeting in Corpus Christi, Texas. Stephen M. Testa was the EMD vice chair for the 2007 AAPG Annual Convention in Long Beach, California, with EMD-sponsored sessions on shale gas, coal (with DEG), heavy oil, and alternative energy. Vince Matthews presented China and India's Ravenous Appetite for Natural Resources - Their Potential Impact on Colorado at the EMD luncheon, sponsored by Nahama Natural Gas, Signal Hill Petroleum, and Trio Petroleum.

EMD Vice Chair Donna Balin, Technical Chair Mike Wiley, and Field Trip/Workshop Coordinator Amy Sullivan arranged 18 EMD-sponsored or co-sponsored sessions, four forums, three short courses and two field trips for the 2008 AAPG Annual Convention in San Antonio. EMD also is sponsoring a coalbed methane workshop and sessions on coal, coalbed methane, gas hydrates, and oil shale at the 2008 AAPG International Convention in Cape Town. Laura Wray is the EMD vice chair for the 2009 AAPG Annual convention in Denver.

The EMD/DEG Publication, Carbon Dioxide Sequestration in Geological Media-State of the Art, is scheduled for

completion in 2007. Matthias Grobe is EMD committee chairman for the publication, supported by a \$20,000 grant from the Bureau of Economic Geology and a \$15,000 grant from the AAPG Foundation. Progress continued on the second edition of the Atlas of Coal Geology (AAPG Studies in Geology 45), co-sponsored by The Society for Organic Petrology. Alexander Papp is the EMD editor, and the AAPG Foundation provided a \$6,000 grant. Progress continued on Gas Hydrates: Energy Resource Potential and Associated Geologic Hazards, edited by Art Johnson and Tim Collett. The volume is supported by a \$12,000 grant from the AAPG Foundation and is scheduled for completion in 2008.

Work continued on the CD-ROM publication Geospatial Technology Applications for Exploration and Production of Petroleum with Samuel Limerick editor. EMD continued to co-sponsor the scientific quarterly journal Natural Resources Research. Douglas Peters served as EMD editor. In late 2007, EMD plans to publish a series of comprehensive energy mineral commodity reports in Natural Resources Research with EMD past President Peter Warwick serving as editor. EMD columns on clean coal, gas shales, EMD activities at the 2007 AAPG annual convention, and uranium appeared in respective issues of August 2006, November 2006, February 2007, and May 2007 AAPG Explorer.

EMD was a sponsor for the 2007 Southwest Section meeting in Wichita Falls, and approved an annual increase of up to \$2,000 for the Energy Minerals Grant scholarship fund. EMD expanded its international presence by appointing Barry Goldstein as the new Councilor for the Asia/Pacific Region, Abelardo Sánchez Araiza for Latin America, and John Dolson for Europe. EMD also initiated work on a comprehensive geospatial database of all energy mineral technical fields.

**William A. Ambrose, President**

## Division of Professional Affairs

The Division of Professional Affairs (DPA) remains the largest division in AAPG and financially healthy. The executive committee included President-elect Tom Ewing, Vice President Suzanne Cluff, Secretary Craig Reynolds, Treasurer

Mike Canich, and Past President Deborah Sacrey, all of whom did a terrific job. DPA accomplished a number of goals in 2006-2007, which are discussed briefly in this report.

DPA, along with AAPG, sponsors our Washington D.C. office, led by Don Juckett. The mission is to supply information to policy makers and other groups and societies in Washington and keep our membership informed on pending legislation or initiatives that could affect our membership. Considerable effort has been directed this year at restoring funding for fossil fuel research and various outreach efforts to congressional and energy department staffers. Significant legislation considered damaging to the oil industry was introduced in 2006 but, thus far, none have been passed into law.

Juckett coordinated AAPG member visits at Congressional Visits Day (CVD) highlighted by a visit with the White House staff on energy by AAPG President-Elect Will Green. Several DPA members were in attendance at CVD and various senators, congressmen and staffers were contacted. An Interdisciplinary Reserves Conference held in June 2007 co-hosted by AAPG, SPEE, SPE and the WPC brought accounting, governmental and industry leaders together to discuss challenges in reserve reporting worldwide. David Curtis has now joined Juckett on a part time basis.

Carl Smith has been very active with our Government Affairs Committee (GAC) and we have revised four Position Papers and are awaiting approval by the EC of these revisions. We also revised our summary versions of these statements as more suitable for handout to policy makers. Smith and Juckett coordinate much of our work in outreach and information dissemination. DPA has proposed revised procedures for reviewing and creating position papers under the leadership of President-elect Tom Ewing.

DPA in conjunction with SPE, SPEE, and the WPC is attempting to develop training modules for reserve evaluators. The effort is led by Dan Tearpock on our part and is designed to improve reserve reporting worldwide by increasing the knowledge base of the individual evaluators. This effort will continue for several years and is helping to coordinate the reserves conference in Washington.

DPA recognized our early and longstanding members this winter by mailing the first 500 surviving members a

certificate and a pen. Our recognition of them, led by George Bole and Norma Newby, was very well received and overdue.

Three editions of the *Correlator* were published, including discussion-provoking commentary by Editor Bob Shoup on a variety of subjects. A very valuable summary on Climate Change science is planned for the next edition by Shoup.

The Board Certified Level for existing members, which requires continuing education along with our established experience and ethics requirements has begun. This education largely parallels the training requirements adopted for registered geologists in Kansas and Texas. We have established an online site for DPA members to track their education hours and have certified a number of applicants. Certification remains a "gold standard" recognized across all geographic boundaries.

We are sponsoring short courses at the annual and sectional meetings when possible. Several have been offered this year and other courses are planned for upcoming events. We continue to subsidize the cost of our luncheon for members at the annual meeting and we were proud to sponsor AAPG President-elect Scott Tinker and his talk on ethics at the International AAPG convention held in Perth, Australia in November 2006. In an effort to expand our presence internationally, we plan to sponsor a session at the convention in South Africa in 2008. DPA membership is a real value for those who do participate in continuing education and attendance at conventions and we recommend expansion of these services in the future.

DPA membership is decreasing slowly due to the unfavorable demographics also evident in the AAPG as a whole but the rate of decrease has been lessened significantly. Our membership remains largely North American and we will continue to serve their needs while increasing our efforts to attract international membership.

The AAPG in April adopted a revised dues structure based upon ability to pay. DPA has not decided on revising DPA dues but this will be considered in the coming year by the council and executive committee of DPA.

Norma Newby has again been outstanding in her service to the Divisions. The AAPG staff has done a very efficient job in serving our membership.

**Richard G. Green, President**

## Asia Pacific Region

The following is an activity review for the first half of 2007.

Distinguished Lecturer Craig Shipp visited West Malaysia, Japan, China, Vietnam, Malaysia, Thailand, India, Bangladesh and Pakistan. Herman Darman, a participant in the Visiting Geoscientists Program (VGP) visited Perth and organized a field trip for University of Malaya, Malaysia. Geovani Christopher (VGP) visited two universities in China; Syed Tariq Hasany (VGP) visited one university in Pakistan; and Peter Lloyd (VGP) in Indonesia visited about nine universities in Indonesia.

In February, Asia Pacific region sponsored Lee Chai Peng, president of the Geological Society of Malaysia, an affiliate society of AAPG, to attend the AAPG Leadership Conference. AP Region President Herman Darman was invited to contribute an opening letter for the PAPG – SPE Pakistan Conference held in March. AAPG displayed a poster in the conference. At the SEAPEX conference in Singapore, which took place in April, AP Region President Darman gave an award to Richard Lorentz, SEAPEX past president, for his support on AAPG student chapters (SC) in Indonesia. SEAPEX donated \$10,000 for the AAPG SC in Indonesia. AAPG displayed a poster in an exhibition booth. Also in April, an Asia Pacific region executive committee meeting was held to discuss various issues. AP Region sent our delegates to attend Advisory Council and House of Delegates meetings at the AAPG annual meeting in Long Beach, California. The delegates were led by Mick McWalter (region secretary) and John Kaldi (past president). In May, AAPG sponsored four students to join the IPA conference in Jakarta, Indonesia. The AAPG student chapter opened an exhibition booth to display their activities.

AAPG Student Chapters in the Asia Pacific region were very active. They organized workshops, field trips, and lectures. They prepared mid-year reports, which are available online at: <http://aapgspac.wordpress.com/2007/07/26/mid-year-reports-asia-pacific-student-chapters>. Three new student chapters were formed in China and two new student chapters were formed in India. Australia is incorporating PESA student chapters, which will be treated the same as AAPG student chapters. The Philippines and Pakistan are each

preparing one student chapter. The AAPG SC of University of Indonesia received an award from AAPG as the Outstanding AAPG Student Chapter-International for 2007.

Agus M. Ustad is the new volunteer helping to maintain the AAPG Asia Pacific Web site.

Asia Pacific region will actively support the AAPG Cape Town Conference in 2008 by organizing sessions to cover India-Pakistan-Bangladesh and Southeast Asia-Pacific regions.

**Herman Darman, President**

## Eastern Section

The 35th annual meeting of the Eastern Section was held October 8–11, 2006 in Buffalo, New York, with 218 attending. Robert Jacobi was the general chair. The theme for the meeting, “New Concepts for Old Basins,” was reflected in the field trips, workshops, poster sessions, and technical sessions presented. The meeting was co-hosted by the New York State Geological Association (NYSGA), the University at Buffalo Rock Fracture Group, and the New York State Museum Reservoir Characterization Group. A total of 13 field trips were offered by the NYSGA as pre-Eastern Section AAPG trips and ranged from a trip in the Canadian Grenville rocks to burial, thermal and fracturing history of the Upper Devonian. Workshops on hydrothermally altered carbonate reservoirs, tectonic evolution of the northern Appalachian Basin reservoirs, and geochemistry of unconventional shale gas plays were offered, as well as a reduced-cost AAPG short course on reservoir engineering. Nine oral technical sessions were presented along with two poster sessions. The meeting also featured a core blast with hundreds of feet of core from the eastern half of the U.S. Exhibitor turnout was excellent with 35 companies, governmental agencies, and associations exhibiting their products.

### Honors and Awards

The Honors and Awards presented at the 2006 Eastern Section meeting included:

- John T. Galey Memorial Award:  
Dr. John M. Dennison
- Honorary Membership: Stephen P. Zody
- Distinguished Service: Murray M. Matson

- George V. Cohee Public Service Award: Cheryl L. Cozart
- Outstanding Educator Award:  
Dr. Robert D. Jacobi
- Gordon H. Wood, Jr. Memorial Award (Eastern Section EMD):  
Leslie F. “Jingle” Rupert
- Certificates of Merit:  
Dr. Robert D. Jacobi, Bruce Kolesnick, Heather Kornecki, Cary P. Cuminecz, Richard Nyahay, Rose Schulze, Dr. Langhorne B. “Taury” Smith, and Mable T. Sumpter
- I. Levorsen Memorial Best Paper Award: Dr. J. Fred Read
- Margaret Hawn Mirabile Memorial Best Student Paper Award: Emre Artun, Shahab Mohaghegh, Jaime Toro, Tom Wilson, and Alejandro Sanchez
- Vincent E. Nelson Memorial Best Poster Award: A.E. Sandomierski, G.M. Grammer, and W.B. Harrison, III
- Ralph L. Miller Memorial Best Energy Minerals Division Paper Award: Thomas R. Moore, Ilham Demir, and David G. Morse
- Division of Environmental Geosciences Best Paper Award: S. F. Greb, B. C. Nuttall, M. P. Solis, T. M. Parris, J. A. Drahovzal, C. F. Eble, D. C. Harris, J. B. Hickman, P. D. Lake, B. Overfield, and K. G. Takacs
- Division of Environmental Geosciences Best Poster Award: Niah Venable and Dave Barnes

### Officers

Officers of the Eastern Section were elected at the 2006 annual meeting for fiscal year 2006–2007. They are James A. Drahovzal, president; Dan Billman, vice-president; Robert Jacobi, secretary; and Ed Rothman treasurer.

Dave Harris was recently elected to represent the Eastern Section on the Advisory Committee, beginning July 1. He replaces Katharine Lee Avary.

Chairs and advisors include Peter MacKenzie, DPA Advisory Council representative; Charles Boyer, EMD councilor; Hannes Leetaru, DEG councilor; Katharine Lee Avary, Awards chairman; John Forman, Membership chair, and Brian Keith, archivist.

### Future Annual Meetings

The 2007 Eastern Section Annual Meeting will be held in Lexington, Kentucky on September 15–19, 2007. The focus will be “Winning the Energy Trifecta: Explore, Develop, Sustain” and is



hosted by the Kentucky Society of Professional Geologists, the Kentucky Geological Survey, and the Department of Earth and Environmental Sciences, University of Kentucky. For more information please contact David C. Harris, General Chairman or visit the website: <http://www.esaapg07.org>

The 2008 Eastern Section Meeting has been confirmed for October 11–15, in Pittsburgh, Pennsylvania. The theme is “Capture the past-Rediscover the future”. It will be a joint meeting with the Eastern Region Society of Petroleum Engineers. Doug Patchen is the general chair for the ES AAPG.

### **AAPG Liability Insurance Coverage for Sections**

During the year, the Eastern Section has accepted the new insurance coverage provided by AAPG headquarters. This is a big help in planning annual meetings and field trips.

### **Eastern Section “Executive Director” Position**

A committee chaired by Dan Billman has been appointed to explore the possibility of creating a position similar to that of an executive director for the Eastern Section or expanding the duties of the archivist position. A decision is expected at the September annual meeting on how to implement this initiative.

### **Business Plan**

A business plan for the Eastern Section is being crafted by a committee chaired by Skip Hobbs. The plan is expected to be approved at the September annual meeting of the Section.

### **Student Chapter**

A new student chapter was added to the section. It is the joint University of Kentucky-Eastern Kentucky University Chapter. Dave Harris is the advisor.

The Eastern Section Web site can be found at <http://karl.nrce.wvu.edu/esaapg/>.

### **Membership**

The number of Eastern Section members as of July 1, 2007 was 2,355.

### **Finances**

The Eastern Section continues to be on solid financial ground. Total assets of the Section as of July 1, 2007 were \$54,521.19 (not including the more than \$11,600 from the Eastern Section at the 2006 annual meeting).

**James A. Drahovzal, President**

## **Gulf Coast Association of Geological Societies**

2006–2007 has been an exciting year for GCAGS, as we have moved forward on several items consistent with our stated goal and purpose of fostering education amongst the geologic community in the Gulf Coast region.

### **Convention**

GCAGS remains strong financially and our main source of income continues to be our annual convention. Our total net assets as of December 31, 2006 were \$725,103. The highly successful 2006 meeting in Lafayette was held in conjunction with the Gulf Coast Prospect Expo, and headed up by Mary Broussard and her team of committed volunteers. Overall convention attendance was approximately 1,700, with 140 technical presentations, five short courses and two field trips. Total sponsorship money raised was \$194,470 and the final surplus was \$92,355.61.

The 2007 meeting will be held October 21–23 in Corpus Christi, Texas and an exciting program is being planned. An excellent technical program has been assembled along with a forum on global climate change.

In September 2006, GCAGS signed a Memorandum of Understanding with Bruce Lemmon, of Global Events Management (GEM), to help with the management of our yearly meeting. The contract begins in 2008 and is effective through 2012. The contract covers all exhibition and registration areas of the convention with hopes of expanding this service so smaller societies will have the ability to host conventions in the future. GEM is to provide us with an operational handbook for guidance to the convention committees, and also include a complete job description for each of the convention officers and committee chairs. The Continuity Committee was formed in 2005 and is responsible for establishing host convention cities, centralizing GCAGS functions and is the vehicle to transfer best practices from convention to convention. The committee members consist of the past, present and future general chairman, president and past president, president-elect along with Brian Locke and Kate Kipper. The past general chairman chairs this committee.

In keeping with GCAGS's attempt to streamline convention operations, Finance Chair Steve Hill has centralized the credit card account system so it can be inherited by the following convention host society.

The 2008 convention will be held in Houston in conjunction with Geological Society of America, American Society of Agronomy/Crop Science Society of America and the Soil Science Society of America. A memorandum of understanding is presently being adopted between the groups and GCAGS is looking forward to the opportunity of expanding to wider groups of scientific communities.

### **Education**

The Student Grant Committee consists of Chairman Danny Harrelson and his co-chairs Tom McGehee and John Marble. GCAGS presently funds approximately \$25,000 per year in Student Grants. In an effort to supplement the lagging funds currently available for faculty research, GCAGS has implemented a Faculty Grant program. The committee consists of Danny Harrelson, Renee Dehon and Tom McGehee. GCAGS plans to award two grants of \$10,000 and \$5,000 per year with the academic season and guidelines the same as the Student Grant Program.

### **Other New Business**

GCAGS has accepted the offer by AAPG for the liability insurance coverage. This will save GCAGS approximately \$3,200 per year.

GCAGS agreed to provide seed money for the “Maps in Schools Program.” GCAGS will provide \$1,000 per affiliated society as start up money for the program. Owen Hopkins, from the Corpus Christi Geological Society initiated this program and is spearheading the effort. The goal is to put geologic maps in schools in an effort to encourage an interest in science in general and geology in particular. Since April 2007, GCAGS has provided seed money to four geological societies.

GCAGS and GCSSEPM have had a successful 50-year history of working together on our annual meeting. In an effort to preserve this mutually beneficial relationship, a Memorandum of Understanding between the two groups has been proposed to better clarify our roles and expectations. This will be presented and voted on by GCSSEPM, and if approved will be presented at the annual GCAGS meeting in October.

**Gloria D. Sprague, President**

## **Mid-Continent Section**

The purposes of this Section are to advance the scientific and educational aspects of geology, develop working

relationships among its members by sharing ideas and information.

The strengths of our Section are that we are small in numbers and mostly independents from small companies who are willing to work together. Opportunities are formed by networking and sharing ideas so we don't have to become experts in everything. The relative low costs of drilling and completing allows small independents with limited capital the opportunity to operate their own companies.

The disadvantages of our Section is that most of our members are in retirement or entering the retirement age, they work for themselves with very little time to get involved in Sectional activities and are working in a mature area and exploring for smaller reservoirs.

### Goals

We plan to continue to have a section meeting every other year including cities other than Tulsa, Oklahoma City and Wichita. We would like to have off-year field trips or a get together for informal meetings other than at AAPG annual convention. Other goals include:

- Assist Jim McGray on the development of digital libraries.
- Develop interlinks between the Mid-Continent Section Libraries both paper and e-mail.
- Continue our matching scholarship grants from the Section to our local societies who are giving scholarship to students working on geology or related degrees.
- Promote Teacher Training and the Teacher of the Year award.
- Award college students scholarships to attend Mid-Continent Section AAPG convention.

### Action

Mid-Continent Section Meeting will be held in Wichita in 2007 with Ernie Morrison as general chair. Jim McGray continues organizing and meeting with AAPG Libraries to work on developing more Internet libraries and working with the three Societies in the Section, which has Internet libraries.

Mid-Continent Section is giving out several matching scholarships each year to its member Societies. Individual Societies continue to have teacher workshops or field trips either at our Mid-Continent conventions or as stand-alone workshops. Student Scholarships and assistance are given to students attending our convention.

Oklahoma Geological Society has developed a Teacher Research room

with information and specimens for classrooms. Kansas Geological Society has yearly workshops for teacher throughout the state.

### Finance

The Mid-Continent Section receives 35% of the profit from its convention put on by the Societies. This money is used for scholarships and grants to give to the Section's Societies on a matching for research grants or scholarships.

**Alan DeGood, President**

## Pacific Section

This is a brief overview of items of special interest that occurred during the past fiscal year in the Pacific Section AAPG.

The treasurer's position was modified whereby some duties were handed to outside accounting personnel. New accounting software was purchased to facilitate the work and smooth transitions to incoming treasurers. The position now has more oversight and less day-to-day duties, which should make the job more reasonable. A new editor-in-chief position was created. Both our newsletter and new Web site are under this elected position.

The Pacific Section hosted the 2007 AAPG Annual Convention, which consumed the section during the past year. We have agreements in place for next year's Section Meeting in Bakersfield, California.

Insurance has been a growing and large issue for this Section, in the past we have provided insurance for our affiliated Societies. This model no longer works and graciously AAPG stepped in to insure the PSAAPG. Although this helps immediate convention needs, our affiliated societies are not covered by the new agreement.

The ongoing interaction with other section presidents and AAPG through Carol McGowen has been very useful to the PSAAPG. The sharing of best practices and understanding issues important to other portions of the organization has been beneficial.

**Mike Wracher, President**

## Rocky Mountain Section

The Rocky Mountain Section of the American Association of Petroleum Geologists represents the more than 3,000 AAPG members residing in the states of Colorado, Idaho, Minnesota,

Montana, New Mexico, Nevada, North Dakota, South Dakota, Utah, and Wyoming. The Section has 11 affiliated geologic societies throughout the Rocky Mountain region. Current Section officers are: Steve Schamel, president; John Robinson, president-elect; Kim Parsons, secretary/treasurer; and Tom Ann Casey, secretary/treasurer-elect.

### Annual Section Meetings

The Rocky Mountain Section is chartered to hold annual technical meetings focused on the oil and gas developments in the Rocky Mountain and Williston basins. These conventions are organized and hosted by one or several of the 11 affiliated societies. The venue for the meeting moves around the region to draw attention to the exciting new developments in different Rocky Mountain basins and to offer a broad array of field trip opportunities. The 2006 RMS convention, themed Undaunted Exploration of the Rockies and hosted by the Montana Geological Society, was held June 10–13 in Billings, Montana. The 2007 56<sup>th</sup> Annual Rocky Mountain Rendezvous was held at Snowbird, Utah, near Salt Lake City, on October 7–9.

The schedule for future annual conventions of the Rocky Mountain Section is as follows:

2008: Denver July 9–11 in the Colorado Convention Center co-hosted by RMAG and COGA; Donna Anderson is the general chair.

2009: Denver June 7–10; RMS is co-hosting the AAPG Annual Convention in the Colorado Convention Center; Randy Ray is the general chair.

2010: Durango, Colo. in early June 13–15 at Fort Lewis College hosted by the Four Corners Geological Society; James Fassett and Kimberlee Gerhardt are the general co-chairs.

2011: Casper, Wyo. June 25–29 hosted by the Wyoming Geological Association.

### Web Site

Over the past half-year, Section officer Tom Ann Casey has worked with an outside consultant, Doug Briggs, to develop a Web site for the Section. The result of their efforts, [www.rms-aapg.org](http://www.rms-aapg.org), is both informative and attractive. The site is intended to update Section members and others on current petroleum activities in the Rocky Mountain region and serve as a forum for exchange of information. Additionally, there is a light-hearted section where members and affiliated societies can post photographs of recent events, outcrops, and glorious Rocky Mountain scenery.

## **Rocky Mountain Section – AAPG Foundation**

The Rocky Mountain Section AAPG 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. In FY 2006–2007 the Foundation made 12 Grants-in-Aid totaling \$18,100. The Rocky Mountain Section periodically transfers funds to the Foundation to further its good works.

## **Teacher of the Year**

The Section sponsors an annual Earth Science Teacher of the Year (TOTY) competition to honor outstanding earth science educators in our secondary schools. The Section encourages participation and solicits nominees from all of our eleven affiliated societies. Our 2006–2007 TOTY, nominated by the Utah Geological Association, is Candace Penrod, an enthusiastic eighth grade science teacher at the Hillside Middle School in Salt Lake City. She will receive her cash award at the 2007 RMS convention in Snowbird in October. Information about Candace and her teaching methods can be found on the Rocky Mountain Section Web site.

## **Steven Schamel, President**

## **Southwest Section**

The governing year 7/1/06 thru 6/30/07 for the Southwest Section (SWS) of the AAPG has been another exceptional one. Generally it has benefited from the continuation of two things: high demand for oil and gas and the enthusiastic and dynamic leadership at both the sectional and Tulsa levels. This sense of enthusiasm translates directly to members in the form of heightened connectivity and a stronger sense of their membership's value. From my perspective the catalyst for this has been the Leadership Conferences sponsored by the AAPG and the AAPG presidents and administration willing to engage tough issues.

More specifically: the SWS current treasury account stands at a healthy \$103,000, which is \$25,000 above the past three-year average. This includes a

\$23,348.05 distribution (SWS 50% cut of net proceeds) from the highly successful North Texas Geological Society, 2007 SWS Convention held in Wichita Falls, Texas in April 2007.

The convention attracted and rewarded 489 attendees with: field trips, poster sessions, free (to members) short course, technical presentations, "Rocks In Your Head" (School Teacher) program, ice breaker and an evening social program. Each worked to support the purpose of meeting "Unconventional Challenges with Innovative Solutions."

This year's balance is also net of distributions, which included: scholarships totaling over \$6,000, a \$1,500 grant to Texas Tech University to purchase a GIS unit and money to help students traveling to the SWS meeting in Wichita Falls totaling \$8,178.06.

In addition to the free short course held at the annual meeting, SWS members also benefited from another free short course. This was held at Hardin-Simmons University in Abilene, Texas and led by Janok Bhattacharya. He taught last year's free short course held at the same location. This year's subject was Part II from his area of expertise: Fluvial/Deltaic sedimentary systems. To get the full menu he has been engaged again to present Part III in December 2007. Additionally, the decision was made at the last Board of Directors meeting to hold this year's and future free short course meetings at two locations: Abilene and Ft. Worth, Texas as long as finances permit. The details for the time and place for this meeting are still being worked out by the Education Committee.

One consequence of income averaging over \$25,000 for the past three years is a potential tax liability owed by the SWS, which is a 501(c)(6) organization. The ad hoc committee formed to determine alternative organizational status to avoid future tax liabilities went as far as to investigate if we may be better served by being classified as a 501(c)(3). An expert on this subject will render his opinion to us by the next BOD Meeting to be held October 25. AAPG headquarters is also using their resources to clarify this issue as several other sections have the same question. These discussions and other matters were facilitated by us participating in the AAPG lead bi-monthly teleconferences.

Other noteworthy events include the SWS becoming the fourth largest section, down from third largest. Membership roles have been decreasing in the SWS for a number of years. Taking its place is the Eastern Section, which is reaping the benefits of their proactive leadership and industry resurgence. The annual meeting rotation also has been changed to: Abilene 2008, Midland 2009, Dallas 2010, Roswell 2011, and Ft. Worth 2012.

## **New Proposal and Items Under Consideration**

Ongoing ideas and issues comprise the agendas defined and incorporated by prior presidents. Fortunately for the SWS, the past two and now three presidents (Stephens, Pharis, Reynolds) have and will continue to serve in various leadership capacities within the SWS. Each consistently supported programs sponsored by AAPG, such as the bi-monthly teleconferences, Leadership Conferences and worked proactively to keep the SWS effective for the members. Emphasis has and will continue to focus on regaining the membership of currently active (professional) geologists who are not currently members, encourage and hold delegates accountable to informing local societies on sectional and national issues, engaging more young members to become involved serving within the AAPG, help expand the "Imperial Barrel" competition and student expo at future conventions, be more aggressive with scholarships via better rapport with college/university department chairs and staying open to hosting another SWS convention in the future at a "neutral" site.

Ideas being introduced include doing our part to meet the future demand for G&G personnel by each member preparing to serve in the work force for a longer than "average" career span. This will involve taking stock and taking an active role in nurturing one's individual health. Another initiative will be to "host" data for future and past meetings on a Web medium. This would seek to facilitate collection and archival of data and participation when members are physically unable to attend.

## **Jeff Jones, President**

## 100th Anniversary

*The 100<sup>th</sup> 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.*

The charge of the committee is to research, develop, and produce a plan recognizing the 100th Anniversary of the founding of AAPG in 1917.

### Summary of Initiatives under Consideration

The celebration could be titled "The Creative Century and the Legacy of Discovery". "Stories of inspiration: 100 who made a difference" will include video interviews of key AAPG personalities, senior members, Sidney Power's medalists, past presidents, and significant personalities in the Energy Profession. Plans include digitally linking interviews to the AAPG Web site. A key focus is the philosophy of exploration and the personal side of overcoming challenges.

Our committee's request was responsible for the inaugural videotaping of the Opening Ceremony at the AAPG 2006 Annual Convention in Houston, now standard at all annual meetings. During the summer of 2007, an initiative was undertaken to interview and digitally record Rocky Mountain legends using newly acquired digital recording equipment. A "Discovery Thinking" forum was proposed and accepted for the San Antonio (April 2008) Convention, which will be co-sponsored by DPA.

Possible publications include the following:

- "Lessons from History: 100 Great Ideas in the Search for Energy." A reprint series of key papers and breakthroughs in exploration thinking, with editorial comments regarding historical significance. This project will be a collaborative effort with the History of Petroleum Geology committee.
- "100 AAPG World Heritage Sites: Field Trip Locations Based On Outstanding Geology." These will be published and video recordings made by local experts linked to the AAPG Web site. For those able to visit the sites in person, an AAPG plaque and extended material documenting the geologic significance of the site will be available.

A major annual meeting is planned for 2017. This will include celebrations of the history and future of the AAPG. Cooperative efforts with other global professional societies will be planned.

Near term goals are to develop existing and new plans in cooperative efforts with other AAPG committees and design a centennial logo. The committee plans to meet at the annual meeting in San Antonio, and other possible locations throughout the year.

Our committee is growing. The initiation of an advisory board is anticipated.

### C.A. Sternbach, Chairman

Committee members: Ted Beaumont, Ed Dolly, Andrew Hurst, John Kaldi, Jeff Lund, Jane McColloch, Mike Party, Bob Shoup, Steve Sonnenberg, Bill Stephens, Charles Sternbach (chair), and Paul Weimer.

### Astrogeology

*The purpose of the Astrogeology Committee is to provide AAPG members a forum for ideas on astrogeology and its relationships to terrestrial geology and issues. Efforts include organizing symposia at various meetings, recommending speakers for distinguished lectures, and encouraging poster sessions on astrogeology at earth science meetings and acting as liaison with groups having similar interests, such as NASA. The committee encourages digital and/or paper publications on astrogeology. All who are interested in astrogeology, planetary science, and their application to energy, environmental, and other resources are invited to join the Astrogeology Committee.*

The primary goal of the Astrogeology Committee is to develop and implement an annual program of symposia or poster sessions at AAPG conventions that emphasizes all aspects of astrogeology and its direct and indirect application to the exploration for energy (or other) resources. The Astrogeology Committee also seeks to extend similar programs to AAPG's International Conference by 2009, develop and implement an annual K-12 or teacher-outreach activity, either at an AAPG-sponsored meeting, or at a similar venue, and organize a Hedberg-type research conference on the extraterrestrial exploration for energy resources within

five years. The committee has arranged a diverse technical program for both the 2008 AAPG Annual Convention in San Antonio and the 2008 International Conference in Cape Town and in 2008 will continue to work on its other goals, as well as several new ones.

The Astrogeology Committee expanded its membership in the 2006–2007 year by adding new members Brian Pitts and Jim Conca, and welcoming back long-serving member Doug Peters. For the 2006–2007 year, former astronaut Harrison Schmitt served as committee chair and William Ambrose was vice chair. Mark Wilson served as Committee Oversight liaison, Ron Hart was AAPG staff liaison officer, and Don Clarke served as committee coordinator (Outreach and Sections).

2007–2008 Committee Co-chairs Harrison Schmitt and William Ambrose chaired the session Alternative Energy Sources: Promises and Pitfalls at the 2007 AAPG Annual Convention in Long Beach. The session, sponsored by EMD, included Harrison's presentation Potential of Lunar Helium-3 Fusion Power, which was selected for EMD's President's Certificate of Excellence in Presentation for Oral Presentation. The Astrogeology Committee and EMD are co-sponsoring a variety of activities for the 2008 AAPG Annual Convention in San Antonio, including the session Return to the Moon: Research, Rewards, and Research and a map gallery Geospatial Technology. Cynthia Dinwiddie and Darrell Sims at the Southwest Research Institute are also chairing the session Astrogeology: A Far-Sighted Look at Unconventional Resources. The Astrogeology Committee also has proposed two sessions, Sub-Continental Scale Layered Intrusives and Lunar Mare Structures and Snowball Earth and Planetary Climate Change through Time, and a field trip to the Bushveld Complex for the 2008 AAPG International Convention in Cape Town. Doug Peters is the coordinator for astrogeology sessions at the 2009 AAPG Convention in Denver.

In 2007 the Astrogeology Committee began work on creating a logo and Web site. Among the items planned for the Web site are: mission statement, goals, and business plan, list of committee members and responsibilities, calendar of events, Web links to other organizations, AAPG convention activities including

recent and currently planned technical sessions, field trips and forums, abstracts, presentations, and calls for papers. The committee will also compile a set of PowerPoint presentations from its members in an Outreach section.

**Harrison H. Schmitt, Co-chair**  
**William A. Ambrose, Co-chair**

Committee members:  
M. Lee Allison, William A. Ambrose (co-chair), David G. Campbell, Philip Jan Cannon, Debra D. FitzGerald, William R. Muehlberger, Brian P. Pitts, Harrison H. Schmitt (co-chair), Charles Alan Sternbach, and Mark L. Wilson.

## Committee Oversight

The Executive Committee of AAPG 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 16 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. This is currently achieved by assigning members of the committee as liaisons to specific AAPG committees. Following the contact and discussion with the chairs/vice chairs of these committees, an evaluation form with a number of questions relative to that committee's meetings, special needs, any requested help and its performance is filled out by the CoC member. The forms are submitted to the CoC chair and to Linda Burris, AAPG information systems database administrator. They are reviewed and assembled by the CoC chair and forwarded onto the president-elect by June 30 of each year.

In 2005, following the AAPG convention in Calgary, the name of the Committee on Committees (CoC) was changed to the Committee Oversight Committee (COC).

The COC currently has 17 members with Bob Lindblom, chair and vice-chairs

Ed Heath, Mark Wilson, and Pete Gray. As of June 30, 2007, Pete Gray will step down as vice-chair and Bob Countryman will be a vice-chair during his term to 2008. Pete's dedication and service as a past chair and vice-chair of the COC have been exemplary and I have asked Pete to stay on as a COC member for the term 2007–2010. The addition of new members to the COC will be reviewed following receipt of the 2007–2008 AAPG committee organization from President-elect Will Green and the incoming Executive Committee. The COC members serve three-year terms with optional reappointment for additional three year terms.

I had the privilege to attend the annual AAPG Leadership Conference held February 9–11, 2007 at the Post Oak Lodge in Tulsa. This 26th Annual Conference included 120 attendees from all facets of AAPG plus the superb planning and assistance of 25 AAPG staff personnel. As in years past, the conference offered informative and learning opportunities on many subjects relative to the attendee's interests and relationship with AAPG.

The COC met at the annual meeting of AAPG on April 2, 2007 in Long Beach, California, with 14 members attending. AAPG President Lee Billingsley and President-Elect Will Green were also in attendance.

Results of this meeting included a review of the minutes, prepared by Recording Secretary Lee Avary, of the 2006 COC meeting held in Houston and the COC annual report (2005–2006) prepared by Chair, Bob Lindblom; the Leadership Conference held in Tulsa in February (referenced above); receiving a number of completed liaison forms from attending members; some comments relative to the Evaluation Form and a review of COC member terms as to reappointment or leaving the committee. Relative to this item Ed Heath, Kay Pitts, and Steve Sonnenberg agreed to an additional three-year term on the COC. Jon Kuespert accepted an appointment on the COC effective 2007–2010. There were specific comments by attending COC members on needs and concerns of some of their liaison committees.

The Executive Committee established 37 standing committees and two ad hoc committees. President Lee Billingsley commented on AAPG's committee organization and the importance of the COC evaluations to the president and president-elect in their deliberations on performance, viability, and needs of the various committees. Will Green

discussed some ideas for committee organization in the coming year and requested early receipt of the evaluation forms following the Long Beach meeting. (Note: The evaluation forms, collected at Long Beach and received following that meeting, were delivered to the president-elect by May 15.)

On a personal note, I am pleased and honored to serve as chair of the COC and it continues to be a challenging but an equally rewarding experience. I look forward to working with members on any expanded tasks and responsibilities the Committee will be assigned in the coming year.

Most importantly, a special thanks to all the COC members for their exemplary efforts in performing their liaison work and the timely submittal of the evaluation forms in a detailed and propitious manner.

### **Bob Lindblom, Chairman**

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

## Distinguished Lecture

*The Distinguished Lecture Committee functions as an arm of AAPG that provides lecturers speaking on important and timely topics in the field of their expertise. The committee's key strategies are to (1) identify topics that support the business decisions made within the exploration, development, and production industries, (2) showcase the state-of-the-art technology and concepts used in the oil & gas industry, whether it be in business or in the academic environment and (3) cooperate with other societies supporting joint lectures and bringing 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 2006–2007 season (Table I) and the breadth of speakers for 2007–2008 (Table II), the committee continues to maintain a high caliber and balanced

**Table 1. 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, 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, The 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 Deepwater 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 Lectures**

**James R. Markello**

ExxonMobil Upstream Research Company, Houston, Texas–Middle East Tour–January 15–February 9, 2007  
(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 Exploration and Production, Inc., Houston, Texas  
*Roy M. Huffington Funded Distinguished Lecturer*  
(1) "Significance and Recognition of Mass-Transport Deposits in Deepwater Environments"  
(2) "Where Offshore Drilling Meets Shallow Geology: Impact of Near-Surface Depositional Systems on Deepwater Operations"

**Henry Posamentier**

Anadarko Petroleum Corporation, Houston, Texas  
*Dean A. McGee International Distinguished Lecturer*  
(1) "Imaging Elements of Depositional Systems from Shelf To Deep Basin Using 3D Seismic Data: Implications for Exploration and Development"  
(2) "Stratigraphy, Sedimentology and Geomorphology of Deep Water Deposits Based on Analysis of 3D Seismic Data: Reducing the Risk of Lithology Prediction"

**Mateu Esteban**

Repsol YPF, Madrid, Spain  
"The Burial of Carbonate Reservoirs: The Rest of the Story"

**International Distinguished Instructor**

**Vitor Dos Santos Abreu III**

ExxonMobil Exploration Company, Houston, Texas  
"Sequence Stratigraphy for Petroleum Exploration"

roster of lectures that demonstrate a breadth of science to wide audiences.

The costs for the 2006–2007 domestic and international tours were \$214,668. This included \$96,741 for direct travel. Income from host societies and universities to partially defray the expenses amounted to \$41,883 with the AAPG Foundation using its Distinguished Lecture Fund to subsidize the remainder of the incurred expenses.

The seven 2006–2007 domestic Distinguished Lecturers provided a total of 102 visits, reaching an audience of 5080 students and society members. AAPG and SEG rotate responsibility for the AAPG-SEG Inter-Society Distinguished Lecturer. In 2006–2007, SEG coordinated the tour for William Fahmy, the selected speaker, visiting

36 groups and reaching 1821 people. Don Lawton was selected to be the 2007–2008 AAPG-SEG Inter-society Distinguished Lecturer, which AAPG is administering. This will be an international tour for the joint lecturer. The title of his talk is "Anisotropic Depth Imaging and Interpretation in Thrust-Belt Exploration".

The slate of domestic Distinguished Lecturers for 2007–2008 (Table II) has increased to a total of 9 for the year and it looks to be a very successful year so far with a total of 208 requests. As usual, this number suggests that each speaker will have a very hectic schedule as he/she endeavors to broaden AAPG's impact in the geosciences.

The International Distinguished Lecture program consisted of 4 speakers in 2006–2007 who also had very

successful tours. They made 44 stops in Europe, the Middle East, Eastern/Central Asia and Asia/Pacific reaching and audience of 2310 geoscientists.

For the 2007–2008 year the slate of international speakers has been increased due to a continuous desire from the regions for more speakers. We are pleased to have 6 speakers traveling through Asia/Pacific, Latin America, the Middle East and Europe.

At the Houston Convention in 2005, the then President-Elect Lee Billingsley charged the DLC with a new program referred to as Distinguished Instructors. He asked the DLC to generate specific lecturers who could present anywhere from a half-day workshop to a two-day short course. The DLC spent considerable time at the Meeting

**Table 2. 2007–2008 AAPG Distinguished Lectures**

**North America Distinguished Lectures**

**Mike Blum**

Louisiana State University, Baton Rouge, Louisiana

- (1) "Subsidence and Sea-Level Change along the Northern Gulf of Mexico, Response of Mississippi River to the Last Glacial Cycle, and the Flexural Ups and Downs of Mississippi Delta"
- (2) "Signatures of Climate and Sea-Level Change in Gulf of Mexico River Systems over the Last Glacial-Interglacial Cycle: A Source-to-Sink View"

**Terry Engelder**

Pennsylvania State University, University Park, Pennsylvania

- (1) "Craquelure in Masterpieces of the Louvre (Paris, France) as Analogue Models for Development of Joints in Fractured Reservoirs"
- (2) "Acadian-Alleghanian Orogenesis as Revealed by Fracturing Within the Appalachian Foreland"

**Katherine Giles**

New Mexico State University, Las Cruces, New Mexico

- (1) "Tracking the Migration of Salt Diapirs using Halokinetic Sequence Stratigraphy"
- (2) "Complex Feed Back Loops Controlling Heterozoan Reef Development on Salt Diapirs, La Popa Basin, Mexico"

**Kirk Johnson**

Denver Museum of Nature & Science, Denver Colorado

"Crocodiles in Greenland and Hippos in London: A Fossil-Fueled Tour of Past and Future Climates"

**David Johnston**

ExxonMobil Exploration Company, Houston, Texas

"4D Seismic in the Deepwater—Challenges and Rewards"

**Garry Karner**

ExxonMobil Upstream Research Company, Houston, Texas

- (1) "Depth-dependent lithospheric extension: Supporting evidence, structuraland depositional characteristics, and general applicability"
- (2) "Accuracy of Eustatic Amplitude Estimates: Challenges in Flexurally Backstripping Continental Margins"

**Jon Olson**

University of Texas, Austin, Texas

- (1) "Fractured Reservoir Characterization: From Diagenesis and Fracture Mechanics to Reservoir Permeability"
- (2) "A Geologist's Guide to Explaining Natural Fracture Phenomena with Fracture Mechanics"

**Mike Peacock**

Imperial Oil, Calgary, Alberta, Canada

- (1) "Athabasca Oil Sands: Understanding the Oil Sands from the Regional Scale to the Project Scale, Kearl.—A Case History"

**Peter Skelton**

Open University, United Kingdom

- (1) "Rudist Evolution, Ecology and Environments"
- (a) "The Episodic History of Cretaceous Carbonate Platforms: An Aptian Case Study"

**Domestic Distinguished Instructor**

**Kevin Bohacs**

ExxonMobil Upstream Research Company, Houston, Texas

Sequence-Stratigraphic Analysis of Shales: Key to paleoclimate archives, subsurface fluid flow, and hydrocarbon source, reservoir, and seal.

**International Distinguished Lectures**

**Jose Luis Massafiero**

Repsol YPF, Buenos Aires, Argentina

"Three-Dimensional Seismic Imaging of Carbonate Reservoirs and Systems"

**Peter McCabe**

CSIRO Petroleum, North Ryde, NSW Australia (formerly U.S. Geological Survey, Denver, Colorado)

- (1) "World Oil and Gas Resources: How Much is Left? Where is it? How Do We Find It?"
- (2) "Deltaic Systems and Super-Systems—Controls on Petroleum Accumulation"
- (3) "Distribution of the World's Oil and Gas Source Rocks in Space and Time—Perspectives for Exploration in Frontier Basins"

**Larry Peterson**

University of Miami, Florida

"Past Climate Clues from Anoxic Basin Sediments: Cariaco Basin (Venezuela) Has a Tropical Climate Type Section"

**Volker C. Vahrenkamp**

PDO, Muscat, Oman

- (1) "Dealing With Multi-Level Property Heterogeneity in Carbonate Reservoirs"
- (2) "Carbon Isotope Stratigraphy of Mid-Cretaceous Shallow Water Carbonates: Improved Chronostratigraphy and Other Implications"

**John Walsh**

University College Dublin, Ireland

- (1) "The Structure, Content and Growth of Fault Zones Within Sedimentary Sequences"
- (2) "The Growth of Fault Systems on Different Time Scales: Reconciling the Long-Term Growth and Earthquake Behaviour of Normal Faults"

**AAPG-SEG Inter-Society International Distinguished Lecture**

**Don Lawton**

University of Calgary, Alberta, Canada

"Anisotropic Depth Imaging and Interpretation in Thrust-Belt Exploration"

**International Distinguished Instructor**

**Vitor Dos Santos Abreu III**

ExxonMobil Exploration Company, Houston, Texas

"Sequence Stratigraphy for Petroleum Exploration"

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. During the 2006–2007 year we were able to offer the International Distinguished Instructor, Vitor Abreu, who visited 45 different cities with 2800 individual participants. The Distinguished

Instructors will serve a two year term for AAPG; consequently, they will reach a broader audience. The domestic Distinguished Instructor will kick off this winter with Dr. Kevin Bohacs of ExxonMobil Upstream Research Company. AAPG appreciates the support demonstrated by the Distinguished Lecturers' companies and universities in providing the resources required for the

development of presentations and for the extended periods of absence from the office for the Distinguished Lecture' and Instructor's tours. We are pleased the 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. Bennison

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 Corporation; and J. Ben Carsey (a bequest from J. Ben Carsey, Jr., in memory of his father—former 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 Rep), Shirley P. Dutton, Gregor Eberli (chair), Rob Gawthorpe, Katherine Giles, G. Michael Grammer, Richard H. Groshong, Jr., Peter H. Hennings, Jean C.C. Hsieh, Charles Kerans, Lee F. Krystinik (vice chair), 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 Kertzus (Scotland), Victor Mocanu (Romania), Wolfgang Nachtmann (Austria), Jeroen M. Peters (The 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 of Latin America region)

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

## **Education**

*The function of the Committee is to stimulate and guide a viable education program by setting goals, guidelines, and directions which 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; recommending speakers and program leaders and their fees; advising AAPG leadership on education matters, reviewing proposals relating to continuing education.*

In FY 2006–2007, AAPG successfully conducted 17 field seminars and 12 stand-alone short courses. Included was a new GeoTour to Alaska which was sold out. For the last four 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 2007 received very high marks from the more than 150 participants. AAPG added a Fall Education Conference focused on Deepwater Exploration and Exploitation in September 2006, also in Houston, which drew a total of 78 participants. A second Fall Education Conference, co-sponsored by SEG, will be held in September 2007, on the theme of Stratigraphic Traps.

Annual field seminars continue to attract participants as well as generate demand for new offerings. For example, a new field seminar on Seismic Interpretation of Compressive Structures, conducted in Banff, Canada, by John Shaw, was added in 2007. 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 international programs this past year: one for the Peruvian Geological Society in November and one for the Indonesian Petroleum Association in May. Two programs were also conducted for Midland College this past FY, and two more are scheduled for Fall 2007. A large contract job for BP Trinidad is in the final stages of development and should be completed in the Summer 2007.

Several proposals were reviewed and/or approved for FY 2007–2008, including new short courses on fractures, quantification of risk, basic petroleum geology, and fault seals. New field seminar proposals on sequence stratigraphy of fluvial-deltaic deposits, fault characterization and flow behavior, and fluvial-deltaic/clastic shoreline depositional facies were also reviewed. Furthermore, AAPG is exploring co-sponsorship of courses with sister societies such as SPE and SEG, in order to meet demand for multidisciplinary continuing education.

In order to encourage and expedite new courses, a web-based system came online in 2006–2007 (<http://aapg.org/education/proposals>), where ideas for short courses and/or field seminars can be submitted at the concept or full-proposal levels. The new system resulted in immediate use with the submittal of several proposals outlined above. The Education Committee also continues work on the matrix of AAPG courses with the long term goal of expanding and globalizing the curriculum. These goals and associated action plan have been outlined in an updated business-plan statement for the upcoming fiscal year, which the committee will discuss further at a November 2007 mid-year meeting to be held in Dallas.

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

Committee members: Donna S. Anderson (co-chair), Richard Ball, Jim Blagg, Diane K. Brownlee, Gary P. Citron, Robert T. Clarke, James P. DiSiena, John 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 Joe Hutter, Priyanka Johri, John Lorenz, Susan Nash, Jeffrey A. Nunn, E.G. (Skip) Rhodes (co-vice-chair), Tim Sheehy, Lori L. Summa, MaryBeth Wegner, John Wickham, and Laura L. Wray (co-chair).

## **Geographic Information Systems**

*This GIS (Geographic Information Systems) Publications Committee is charged with advising AAPG staff on technical industry standards in GIS use and applications, and also the design and*



*approval of suitable GIS projects that will benefit AAPG members in their daily work.*

The GIS Publications Standing Committee was formed in late 2006 by the Executive Committee by merging the Computer Applications and Internet Committee and the ad hoc GIS committee, formed in October 2004. The first meeting of the merged GIS Publication Standing committee was held at the AAPG Annual Convention in Long Beach, California, on April 3, 2007. The meeting was co-chaired by Bret Fossum and Hannes Leetaru, and was well attended by over 15 representatives from both heritage committees, by John Lorenz, chairman of the AAPG Publications Committee, by Jim Blankenship, AAPG Geosciences Director and John Shelton, AAPG Datapages founder and consultant.

Co-chair Bret Fossum delivered a presentation summarizing the history, status and recommended path forward of the GIS Publications and Spatial Library initiative. The presentation summarized the merged committee charge, the two-year business plan and proposed projects.

The committee discussed status and path forward of the AAPG Spatial Library pilot projects—the Gulf of Mexico geographic pilot project (lead, Kirk Barrell) and the geothematic CBM pilot project (lead, Sam Limerick). Additionally, the status and path forward of the first major submission to the AAPG GIS Library, the Bally worldwide tectonic map suite, was presented by Fossum and Jingyao Gong, AAPG GIS Specialist. Sam Limerick also briefed the committee on the work that U.S. Energy Information Agency was completing on CBM field boundaries for the United States. There also were recommendations to consider other GIS projects, especially in the international arena.

The committee was concerned about what standards were being used, the implementation of a standard stratigraphic column, and the level of attribute tables necessary to describe the metadata. Bret Fossum responded with a summary of the accomplishments of the ad hoc GIS committee, a nearly two-year effort that created a business plan summarizing all related technical and strategic issues pertaining to the formation of a GIS Spatial Library. The business plan, presented to the Executive Committee in 2005 at the Calgary, Canada AAPG convention and sanctioned shortly afterwards, is being utilized as a proxy for the present merged committee.

Main issues addressed by the 36-page business plan include:

- The Business Model
- Acquisition of Spatial Data
- Management of Spatial Data
- Distribution of Spatial Data
- Implementing the Business Plan
- Appendix outlining details pertaining to metadata, portal technology, etc.

Going forward, the AAPG GIS spatial library effort will be enhanced with Bret Fossum's membership on the AAPG Publications Committee as an associate spatial editor. One key goal over the next one-two years is for each print matter publication to be accompanied by a CD of pertinent GIS spatial data (e.g. georeferenced maps with layers, metadata, appropriate attribution).

Presently the AAPG Publications Committee required only a graphics file of maps and other figures for publication, where in reality many of the maps and figures are available in a spatial format. Once the spatial data are submitted to the AAPG and copyright is acquired, the data will be available to the AAPG for exploitation in the Spatial Library. Members of the Publications Committee (chaired by John Lorenz) were supportive of the proposal.

A key issue to be worked by the committee and validated by AAPG includes the handling of data distribution from information submitted to the GIS Spatial library. Two end members exist in data dissemination: one includes submissions such as by Dr. Bally (discussed above), where he has required that the data be offered as a free download, while other major submissions may be available for purchase by members and non-members.

An additional business complexity includes the relationship of the GIS Spatial Library to the existing GIS-UDRIL database, a corporate-sponsored database and available only to sponsor members and to Datapages (digital publications scans and in some case GIS data available on CD for purchase). One possible solution is to consider bringing all spatial data under one umbrella (e.g. portal) to facilitate more efficient data distribution and the implementation of a more streamlined business plan. Presently there are three separate GIS/Spatial libraries—Datapages, GIS-UDRIL and the newly emerging free/for-pay GIS Spatial Library.

Co-chair Hannes Leetaru discussed the possibility of establishing AAPG as a portal for all petroleum geological information available from both AAPG and other

societies and also commercial vendors. The AAPG could create a Web portal for organizations to display in a spatial format data that is available from an area. The map view would allow a user to go to either the company's Web site or a quick abstract summarizing the data and possible costs. AAPG might initially charge a minimal fee to cover administrative costs. This type of portal would generate additional interest in AAPG and provide a useful tool for its members.

The committee recommended that titles and possibly abstracts of our current AAPG Bulletin and AAPG Special Publications be made available to non-AAPG members on the AAPG Web site. This would allow for 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 check-out cart. A number of other geological societies already offer this type of service. Members could of course use the "members-only" site to obtain articles from the Bulletin.

Lastly, the committee was in agreement that the stated purpose as outlined above requires an update. Bret Fossum and Hannes Leetaru will submit a proposal to William Morgan, the AAPG Geoscience Standing Committee liaison.

#### **Bret J. Fossum, Co-chair Hannes E. Leetaru, Co-chair**

Committee members:  
Kirk Arthur Barrell, Daniel Scott Beaty, Thomas C. Bergeon, Richard S. Bishop, Peter Anderson Brennan, Elizabeth Bartow Campen, David Mohon Cook, Jr., Joseph W. Cross, Bret John Fossum (co-chair), Steven Ray Gustison, Inda Proske Immega, Hannes Edmund Leetaru (co-chair), Samuel H. Limerick, James McDonald, Lawrence William Osten, and Mike Unger.

## **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.*

GeoTours ad hoc committee is tentatively planning on offering two tours for the 2008 season. One tour will be a

repeat of the Alaskan tour of 2007 but starting in Homer and ending at Prudoe Bay as a south-north transect of the geology and economic potential of Alaska. Limit is approximately 24 participants.

The second tour planned for 2008 is a seven-and-a-half-day raft trip down the Grand Canyon with Steve Sonnenberg as the trip leader. This trip will feature the geology, ecology, and history of this scenic wonder. Limit is 28 participants. Neither of these trips has been approved by the Executive Committee yet.

I continue to seek more committee members to enrich our choices of new trips and who are willing to do the legwork required.

### **Terry Britt, Chair**

Committee members: Terence L. Britt (chair), Patrick James Gooding, and Charles G Mull.

## **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. All of the individuals on the committee are highly dedicated in their efforts to provide the members with quality insurance programs. They continue to evaluate and add new member organizations to the Group Plan, which helps to maintain competitive pricing and increases benefits to the members.

Including the American Association of Petroleum Geologists, the following societies are also members of the Group Program: Society of Petroleum Engineers, 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.

AGIA Insurance Services 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 eleven plans for the benefit of our membership. They are 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 Plans. We also have an Association-sponsored Medicare Supplement Plan and Long Term Care Insurance.

The committee continues to evaluate new plans and or suggestions that will be beneficial to the members of the various organizations represented. The newest plan of homeowners and automobile insurance has been approved and will be underwritten by Liberty Mutual Insurance.

As of April 30, 2007, GeoCare member plan Certificates in Force are 10,885 with a Total Annual Premium of \$17,886,176. With the addition of the SPE Group, the total Certificates in Force are 14,277 and a Total Annual Premium of \$25,012,037. Through the first four months of 2007, nearly 13,000 medical related claims were processed by AGIA Insurance Services and over \$4,798,000 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.co](http://www.geocarebenefits.co).

### **Terry L. Hollrah, Chairman**

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

## **International Conference and Exhibition**

*The role of the International Conference and Exhibition Committee (ICE) is to work closely with the International Regions Committee and the AAPG international convention staff to select*

*the location of the upcoming international conference.*

The committee has a Working and an Advisory Group. The Working Group is composed of previous general chairman, general vice chairman, and technical program chairman of previous ICE conventions. The Advisory Group is composed of the six international Region presidents, the chairman of the international Regions and Technical Advisory Committee and a few additional key international members with strong ties to ICE.

The committee also works closely with AAPG convention staff to ensure that we have adequate information on hotels, convention center, host society and AAPG members on the ground in the city and country of ICE to offer the Association membership a great venue and the type of conference they expect from AAPG.

During 2007 our main task was to complete the motion to hold the 2008 ICE meeting in Cape Town in October 2008 and the selection of the host city for the 2009 Latin America meeting. At the end of the fiscal year the 2009 short list of cities was presented to the Executive Committee for review and additional information will be collected with a decision to be made by the Executive Committee in August 2007.

It has been a pleasure serving as the chairman of ICE for the last two years. I thank my co-chair Art Donovan from BP for his work on the committee and I wish John Brooks and Erik Mason success in the coming year as the co-chairs of ICE.

### **John Hogg, Chair**

Committee members: Jeff Aldrich, Stuart Brown, Art Donovan, (vice-chair), John Hogg (chair), Jean Jaques Jarrige, John Kaldi, Terry O'Hare, Henry Pettingill, Peter Purcell, Robyn Purcell, Dvorakova Vlastimila, and Marianne Weaver.

Advisory members: Carlos Jorge Abreu, Deborah E. Ajakaiye, John Brooks, Theresa Curry, Herman Darman, Barry Katz, Dana Patterson Free, Nahum Schneidermann, Warren Workman, and Pinar Yilmaz.

## **Investments**

*The purpose of 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 periods in the industry. The Investments Committee oversees and 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 minor adjustments are made to the various asset allocation classes.

After reviewing performance, asset allocations and the transfer of \$1 million to the portfolio, the market value of the Operating Fund on June 30, 2007, was \$14,146,386. This represents a 2.1% increase of \$289,043 over the previous year's market value. Of that total, 13.1% was invested in short-term cash accounts, 66.9% in equities, 8.7% in fixed income funds, and 11.3% in other assets. The Investments Committee retains Larry Thompson & Associates to assist with our financial planning process.

The Investments Committee held meetings in Tulsa on October 28, 2006, and April 30, 2007. 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 GeoVest pension fund; and (6) discussed other business.

#### **George R. Bole, Chair**

Committee members: George Bole (chair), John Brock, Ed Heath, J. Sirman Hollabaugh, Terry Hollrah, Dick Howell, Jim McGhay, Terry O'Hare, Pierce Pratt, Rod Tillman and Randi Martinsen (EC Liaison). Participating AAPG Staff include Rick Fritz, Jim Blankenship, Bryan Haws, David Lange, Larry Nation, and Anne Payne.

## **Membership Career Services**

*The mission statement of Career Services Committee 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 Career Services Committee 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; and (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 members, 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 committee made significant progress during 2006-07, both in working towards completion of its initial three goals, as well as a subcommittee of the AAPG Membership Committee. CSC participated in the AAPG All-Member Survey that was collected during fall 2006, submitting three questions for the survey, designed to test levels of member interest and awareness of our three primary project goals: Member Registry Service, Resume Posting Service, and Job Registry Service. All three enjoyed strong numerical member support (48–67%) from survey respondents, with even "not sure" outweighing negative responses. This confirmed solid member support for these programs, and also demonstrated the need for a strong education/marketing strategy, and especially the strategic rollout of an overall campaign to raise awareness and fulfill value expectations of the members.

With the renewed support of AAPG headquarter's IT team, the CSC entered into full development and translation of the Member Registry design onto the AAPG Web site template, and developmental testing is now under way. Enhancements that include the addition of year ranges of experiences have been

developed, and other user-friendly templates are being engineered, with formal introduction of the Member Registry Service targeted for no later than early 2008.

Several education and marketing strategies were considered at the CSC meeting in Long Beach, with primary focus on: (1) member and potential member market definition, (2) a data population strategy, and (3) advertising and communication options; all leading toward a robust service of value to the members and potential members alike.

This year the CSC evaluated external commercial resume posting services and job registry posting services, as well as similar services provided by sister societies, and has concluded that an internally managed service system in these areas is more desirable than redirecting members to scattered outsourced services in these areas.

User access policies are now under preliminary study so as to maximize participation, yet maintain membership as the foundation of access to our services. We want to maximize these services to our existing members, and make this service so desirable that every geoscientist will want to be a member of AAPG, as a result of this career service portfolio.

The CSC continues to explore the eventual need for an HQ staff person to coordinate and maximize the effectiveness of these critical services, as well as be an invaluable in-house career counseling adviser to our greater membership.

It is through the eventual full deployment of this highly valued portfolio of services that AAPG can forever establish itself as every member's Career Partner for Life.

#### **Dwight "Clint" Moore, Chair**

Committee members: Paul Babcock, Paul Britt, Marilyn Cisar, Sherie Cronin, Pat Gordon, Bob Menzie, Dwight "Clint" Moore (chair), Don O'Nesky, Valary Schulz, and Bob Sellars.

## **Membership Planning**

*To identify, train and arm AAPG agents within top petroleum companies in the Houston Geological Society, to serve as 'ambassadors' for AAPG recruiting purposes. The objective is to expand this program to other societies, sections, and regions-illustrating AAPG's mission statement of being indispensable to the geoscientist.*

The subcommittee held numerous direct and virtual meetings during 2006–2007. The material prepared for support of the Membership Committee's work was summarized and is available on the AAPG Web site. Specific PowerPoint presentations are:

- 2007 Overview (pdf of slides) from Long Beach
- 2007 Leadership Report (pdf of slides) from Tulsa Leadership Conference
- Career Services: Member Registry (pdf of slides) from Clint Moore at Long Beach
- Membership Categories (pdf of slides) from Jeff Lund at Long Beach
- Young Professionals (pdf of slides) from Natalie Uschner at Long Beach

The most significant proposal from Membership Planning in the past year has been preparation of a recommendation concerning membership classification to simplify and align the membership categories. The concept is to have the Active Member category and Associate category more clearly defined by "career track." Members qualified to become full Active members but who do not have sufficient experience to qualify would come under a new category called "Provisional Active."

Geoscientists qualified to be Active, or who will become so qualified after reaching defined experience requirements, will never be in the Associate category.

This proposal will be made to the AAPG Executive Committee at the 2007 Leadership Conference in August 2007.

#### **Jeffrey W. Lund, Chair**

Committee members: Mohammad Omar Al-Amoudi, Martha Lou Broussard, Robert D. Cowdery, Edward D. Dolly, John L. Forman, David Harold Hawk, John Francis Karlo, Jeffrey William Lund (chair), Nosa Omorodion, and Andrea Adams Reynolds.

## **Member Survey**

*The function of the committee 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 also to assist other AAPG entities in performing targeted member surveys, as requested by those entities, or as directed by the President and/or Executive Committee.*

The member survey was submitted to the membership in September 2006. This is the first member survey that could be completed online, and the 100% increase in overall participation and the large increase in participation from outside the United States over the 2003 survey indicate the effectiveness of using the Internet for future surveys.

I have included the highlights of the 2006 survey as I view them as part of this report. The full report can be viewed on the AAPG Web site.

The next survey will be in 2009 if approved by the Executive Committee. Questions relating to AAPG's publications were essentially repeated from the 2003 survey to track any changes in attitude toward the various publications. Since there appear to be no appreciable changes from the last survey, I suggest these questions be eliminated or shortened on the next survey. The entire survey needs to be streamlined to make it more efficient without detracting from its usefulness.

I would like to acknowledge and thank Larry Nation and his staff for their assistance on this survey. Their preparation of the article in the AAPG Explorer and subsequent e-mails to the membership contributed greatly to the increased participation in the 2006 survey.

#### **2006 AAPG Member Survey Highlights General**

- 100% increase in participation (2,937 vs. 1,461) from 2003 survey
- 2.6 fold increase in percent participation from outside the United States (27.8 % vs. 10.8%)
- Overall satisfaction with AAPG is high.
- Professionalism, networking opportunities and publications rank highest as factors for membership.

#### **Dues**

- 57.4% said an increase is not justified.
- Of those who thought an increase is justified, 61.6% would consider not renewing their membership if the dues were more than \$125/year.

- 37.6% would support a graduated dues structure, 26.2% would not, and 36.25% are unsure.

#### **Graduated dues structure**

- 36.7%-Age and economic condition
- 32.2%-Industry vs. academic discount
- 18.9%-Economic condition
- 12.2%-Age

Should AAPG remove "American" from its name?

- Overall-33.8% said Yes; 66.2% said No
- United States-25.6% said Yes; 74.4% said No
- Outside United States-56.1% said Yes; 43.9% said No

#### **Sponsorship Requirements**

Has the change from three to two sponsors compromised membership standards?

- 17.1% said Yes; 82.9% said No
- Should 15 years experience substitute for one member sponsor?
- 52.7% said Yes; 47.3% said No

#### **Petition Candidates**

Should the requirement be more than 50 signatures?

- 18.8% said Yes; 46.0% said No; 35.2% said Not Sure
- If increased, to how much?
- 100-42.6%, 200-29.5%, 300-10.3%, >300-17.7%

Should a percentage of signatures be from outside the candidate's section or region?

- 29.8% said Yes; 35.2% said No; 35.0% said Not Sure.
- If yes, 52.5% believe it should be 20% or less.

#### **Contact with Headquarters**

- 43.3% of respondents have had contact with Tulsa in the past year.
- 94.2% of those say their questions or concerns were handled to their satisfaction.

#### **The AAPG Bulletin**

- 52.9% read at least every other issue. (52.0% in 2003)
- 92.1% believe the quality is good or excellent. (89.2% in 2003)
- 86.2% believe the scientific content is about right. (79.2% in 2003)
- 90.2% believe the length of the articles is about right. (83.7% in 2003)
- 65.5% would not pay extra for a paper copy if the Bulletin were only provided in digital format.
- 83.5% said the requirement to pay for a paper copy would not affect the decision to renew their membership.

#### The AAPG Explorer

- 83.9% read every issue. (91.8% in 2003)
- 84.6% believe the quality of the articles is good or excellent. (86.6% in 2003)
- 88.7% believe the timeliness of the articles is good or excellent. (88.1% in 2003)  
Should the format be changed to include technical survey articles like the Leading Edge (SEG)?
- 55.0% said Yes, 45% said No

#### Special Publications

- Have you ever purchased one?
- 88.4% said Yes, 11.6% said No. (86.7%/13.3% in 2003)  
Why not?
- Cost-39.9%; Subject matter-36.2%; Did not know they were available-24.9%. (62.7%/10.8%/10.3% in 2003)  
Would you like to see them in less expensive styles?
- 44.1% said Yes; 31.6% said No; 24.3% said Not sure

#### Continuing Education

- 72.4% have not attended a continuing education course during the last five years. (76.8% in 2003)
- 71.6% believe the optimum course length is two or three days. (70.4% in 2003)
- 52.2% receive corporate support.
- The preferred locations are Houston, the annual convention, online, Denver and the international conference.
- The preferred time is during the week-day.

#### Distinguished Lectures

- 67.7% have not attended a distinguished lecture during the past year. (74.5% in 2003)
- 92.2% of those who did thought they were good or excellent in quality. (83.9% in 2003)  
What should be the mix between fundamental science and industry applications?
- Mostly fundamental science: 13.0%, half and half: 55.8%, mostly industry applications: 31.2% (13.0%/55.8%/31.2% in 2003)

#### Web Site

- 45.4% access the AAPG Web site at least once a month. (27.7% in 2003)
- 10.1% have never accessed it. (31.5% in 2003)
- As in 2003, most found it reasonably easy to navigate.
- 58.4% have used it for research purposes, and found to be generally useful.

- 59.4% believe the website should have a place to post their resumes for prospective employment; 11.4% said No; 29.2% said Not Sure
- 48.8% believe it would be useful to be able to post their skills, experiences and competencies; 21.1% said No; 30.5% said Not Sure.
- 67.4% believe AAPG should allow available job postings; 14.0% said No; 18.6% said Not Sure.

#### Government Affairs and Public Outreach

- 83.3% support the office in Washington, D.C.
- 87.5% believe AAPG should play an active to extremely active role in geoscience and energy issues. (89.8% in 2003).
- 79.3% believe AAPG should generate a balanced summary on global climate change for the membership.
- 64.8% believe AAPG should develop a science-based stance on global climate change; 17.1% said No; 18.1% said Not Sure.
- 78.1% believe it is important to very important for AAPG to advise U.S. officials on technical issues and policies. (82.5% in 2003)
- 49.9% have the same position on non-technical issues and policies. (61.0% in 2003)
- 63.5% believe it is important to very important for AAPG to advise international officials on technical issues and policies. (59.9% in 2003)
- 39.1% have the same position on non-technical issues and policies. (36.9% in 2003)

#### Annual Convention

- 59.1% have attended the annual convention in the past three years. (54.7% in 2003)
- Technical program, location and networking are the most important factors in attendance.

#### David G. Rensink, Chair

Committee members: Kathleen C. Bennett, John E Jordan Jr., David Gene Rensink (chair), Sharon M. Sartain, and Linda Raine Sternbach.

## Membership Young Professionals

*The mission of the AAPG Young Professional Committee is to foster a challenging and successful career in the energy business for recent college graduates and early career geoscientists;*

*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; Offering opportunities for networking, career guidance, learning, and enhancing professional competence.*

The responsibilities of this committee are to provide a series of unique services to AAPG young professionals members.; to retain and increase our current Young Professional membership; and to encourage AAPG young professionals to progress from Student to Associate to Active membership.

The AAPG Young Professionals Community Web site provides a place for relevant community news to be posted as well as a discussion forum for Young Professionals.

Potential goals of the YOC are as follows:

1. To create a quarterly newsletter for new and existing Young Professional members, which could include: advice to young professionals from Active AAPG members and upcoming events and meetings. A "1st year's corner" which could give timely advice for one's first year in the industry, and include polls on hot topics/newsworthy items in the geologic/geophysical community.
2. Welcoming letter from YPC to those students who will be employed after graduation. This letter acts as encouragement for the young professional to remain active in the AAPG community.
3. Mentoring via the Web site. Active members could sign up to become mentors and respond to questions posted by young professionals.
4. Interactive online seminars (webinars) on topics relevant to the Young Professionals population. Topics such as project management, sales training for non-sales positions, hot topics in the industry such as Basics of Carbon Sequestration, etc. (These courses should be offered for free or for a small fee; be short in duration; remain open to the entire membership with playback allowed.)
5. Potential socials with the Student Chapters to increase student interaction with AAPG young professionals just entering the industry. Socials could take place at U.S. and overseas conventions.

#### Natalie Uschner, Chair

Committee members: Jeffrey K Barndt, Phebe M. Blaylock, Matthew Wade Boyd, Susan M. Cunningham, Jared Brandon Haight, Christopher P. M. Heath, Sankar Kumar Muhuri, Richard Steinmetz, and Natalie Uschner (chair).

## 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.*

Strategic public outreach involves the following steps:

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

Any public outreach effort requires overcoming several challenges:

- Competing for attention
- Overcoming perceptions of organizational bias
- Volunteers stretched to their limits
- Sustaining the effort

Last year, the committee considered whom "the public" should include and which issues AAPG can address credibly and effectively. We designated liaisons to relevant AAPG committees and several other organizations, including AGI, Coalition on the Public Understanding of Science, the National Park Service, and PTTC; and we will look for additional opportunities for beneficial collaboration. The best-sustained of these relationships is that with AGI.

This year, Bob Lindblom of the Committee Oversight Committee again kindly provided information from committee chairs about their outreach activities so that appropriate coordination occurs. Liaisons are especially important between the Public Outreach committee and 100<sup>th</sup> Anniversary, Education, and Youth Educational Activities committees.

After considering many possible courses of action, including one-time print publications, the committee

decided that it would best serve AAPG by developing a proposal for a public web site dedicated to outreach. The proposal was submitted to the AAPG Executive Committee during the fourth quarter of 2006, and page mockups are being revised by committee member Rachel Páez. As Web development proceeds, other outreach projects will make use of material developed for the Web site.

AAPG was featured in a page of the Earth Science Week calendar to be distributed by AGI in October 2006. AAPG has asked to participate in 2007 Earth Science Week activities because of the program's consistent success in engaging students and teachers.

As the DPA Government Affairs Committee revises AAPG Position Papers, the Public Outreach committee will communicate in a manner consistent with our publicly stated positions.

Plan for 2006–2007:

- Submit proposal for public outreach Web site (completed)
- Develop Web pages (in progress)
- Develop additional outreach material consistent with Position Papers and capitalizing on investment in Web development (delayed until launch of Web site)
- Continue liaison activities to avoid duplication of effort (completed)
- Participate in Earth Science Week mailing by AGI (in progress)

Membership of the committee is stable but few, so volunteers are welcome. We especially invite members from AAPG Regions. I am grateful to all the members of the committee for their efforts, and to Will Green and Larry Nation for their guidance.

### **Gretchen Gillis, Chair**

Committee members: Lee Avary, Bennett Bearden (vice-chair), Bonner Bowden, Elmo Brown, Betsy Campen, Jessica Cavens, Don Clark, Tim Diggs (vice-chair), Tom Dignes, John Dribus, Gretchen Gillis (chair), Richard Green, Will Green, David Hawk, Murray Matson, Thomas Moore, Larry Nation, Rachel Páez, Bill Pollard, Eric Radjef (vice-chair), Philip Ryall, Mari Vice, Donna Willette, and Laura Zahm.

## Publication Pipeline

*The mission of the AAPG Publication Pipeline Committee is to improve geoscience education in countries abroad 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 overseas which are in need of them for use by the students, faculty, and researchers. We arrange shipment of the publications overseas through the help of companies and organizations operating overseas as well as with the assistance of other AAPG members, regions and student chapters.

To date the committee has shipped over 50 tons of publications to universities that need them.

### **Accomplishments—Fiscal Year 2006/2007**

This last year has been a very successful year for the Publication Pipeline both in terms of intake of publications as well as the amount of publications sent overseas.

Notably the Publication Pipeline committee entered into a long-term donation arrangement with ExxonMobil Upstream Research Co. to accept used publications from their library management system. In addition publications were donated to the committee from other libraries (MMS-New Orleans, Illinois State Geologic Survey) as well as from individuals. We now have about 50,000 pounds of donated publications in storage, of which 25% are inventoried.

This past year saw several multi-ton donations sent overseas, namely to Afghanistan and Bangladesh as well as a shipment to Papua New Guinea. In all of these locations the committee enlisted the help of local societies (e.g. the Petroleum Exploration Society of Australia) and student chapters affiliated with the AAPG to participate with the donations to the universities. Of course none of this would have been possible without the generous support of our corporate partners like Anadarko, ChevronTexaco, ExxonMobil Upstream Research Co., Samson, and the U.S. Geological Survey.

Additional shipments are in progress or planned to Argentina, Azerbaijan, India, Iraq, Mongolia, Nigeria, and Vietnam.

### **Critical Activities**

Our most urgent problems are identifying universities that need the publications, finding AAPG members

who are close to the recipient universities and will work with the AAPG Publication Pipeline in arranging receipt of publications as well as locating companies and/or organizations willing to underwrite shipment costs.

Our biggest challenge is arranging shipments at a pace sufficient to equal our intake of donations. In spite of the general desire for publications, making contacts with universities overseas and arranging shipments is a slow process. This process is helped by working with and through our AAPG regional organizations and affiliates. This year's special emphasis will be put upon getting more AAPG members involved, especially in-country members and student chapters who can help facilitate and ensure an efficient donation program. In addition we will continue to contact corporate partners and government organizations to solicit funds to ship publications to universities that need them.

This past year also saw the committee having to vacate the large donated warehouse facility in Houston that we used to store our publications because of the sale of the facility. In the meantime a long-time supporter of the committee, Samson Resources, has helped the committee locate a (much smaller) temporary facility to store our inventory until a bigger facility can be found.

### **The Pipeline Needs Your Help!**

We request aid from the membership in five ways:

1. 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 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 and when you decide to dispose of your library, please keep us in mind. Overseas universities often do need both books and periodicals.
5. We do need funding. The AAPG provided us with a \$4,500 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. We are geoscientists helping geoscientists.

### **Rick Wall, Chair**

Committee Members: Kunle A. Adesida, Mike Bryarly, Martin Cassidy (treasurer), Chuck Caughey, Dave Drowley (secretary), John S. Dudar, Joe Forrest, Robbie Gries, Jan Heagy, Claren Kidd, George Klein (GSA conferee), Thomas Klopff, Kehinde Ladipo, Jasper Nwachukwa, Tim Russell, Nahum Schneidermann, Ray Sorenson, Charlotte Sullivan, Rick Wall (chair), Gerrit Wind (vice-chair), and Pinar 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 AAPG Publications Committee, ably supported by the AAPG Geosciences Department, has continued to solicit, review, and process proposals for publications as AAPG Special Publication volumes. Reviewers (committee members) have contributed to revisions of proposals that have strengthened the final texts and made sure the volumes are related to hydrocarbon geology that is relevant to the AAPG membership.

The chair, vice-chairs, and staff have maintained a schedule of monthly teleconference calls to assess the progress of each project, and helped shepherd various authors along the paths towards completion of projects.

One of the initiatives that has finally bloomed during this year is the "Getting Started In..." series. Each unit in this series consists of a collection of 10-15 seminal and important published papers that have been collected by an expert in the field, with introductory text for the volume and a brief synopsis of each paper. The series is aimed at the geologist who wants to ramp up quickly in topics such as fluvial sedimentology or salt tectonics, and geologists who have recently started work in a newly assigned task area. The series also makes a good resource for academic geology classes. Six such volumes are now in print; they are selling well and more are in the works.

One of the changes made in the Special Publications process is the formulation of a Special Publications "Application." This series of questions for

a prospective author/editor serves several purposes. First, it informs the author/editor of the size of the undertaking and of the different steps involved, serving as a reality check. Second, it provides data such as expected number of pages, number of figures, and amount of color, with which AAPG HQ staff can do cost analyses.

The AAPG Publications Committee is always looking for good geology texts to publish, either in hardcopy, digital, or hybrid hardcopy-digital formats.

We have streamlined the process and improved the turn-around time between submission and print. In fact we are currently anxious to receive projects in order to replenish the pipeline as projects are completed.

Sixteen digital publications were released during the 2006–2007 year, and the following titles were released in hardcopy:

- Memoir 84 – *The Carpathians and their Foreland: Geology and Hydrocarbon Resources*
- Memoir 87 – *Sand Injectites: Implications for Hydrocarbon Exploration and Production*
- Memoir 88 – *Giant Hydrocarbon Reservoirs of the World*
- Studies 55 – *Oil and Gas of the Greater Caspian Area*
- Computer Applications 5 – *Stochastic Modeling and Geostatistics: Principles, Methods, and Case Studies, Volume II*

In addition, approximately 30 projects are currently in various stages of being turned from an author/editor's wild idea into a volume that will be sold by AAPG. These projects include themes such as an interactive, electronic petroleum-geology textbook, an atlas of outcrops of deep-water deposits, a volume on carbon dioxide sequestration, and an exposition on the Hugoton Field in Kansas.

### **John Lorenz, Chair**

Committee members: Donna S. Anderson, Stacy C. Atchley, Paul Anthony Catacosinos, Edward Blackshear Coalson, Scott Patrick Cooper, William D. DeMis, Ashton Fox Embry III, Dengliang Gao, Donald Lee Gautier, Gretchen M. Gillis, Steven Maurice Goolsby, Carolyn Ann Green, James W. Handschy, Robert C. Hulse, Andrew Hurst, John Clay Lorenz (chair), Astrid Makowitz, Vernon Michael Moore, Terrilyn M. Olson, Jack C. Pashin, Douglas Cameron Peters, Francois M. Roure, Raymond Paul 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:

- Heavy Oil: Origin, Production in Deep Waters: October 8–10, 2006, Veracruz, Mexico; organizers J. Antonio Escalera, Nahum Schneidermann, Barry Katz, Javier J. Meneses, and Ulises Hernandez; 106 participants with 6 nations represented.
- Understanding World Oil Resources: November 12–17, 2006: Colorado Springs, Colorado; organizers Richard Nehring, Tom Ahlbrandt, Dick Bishop, Pete Stark, and Jim Emme; 75 participants with 17 nations represented.
- Basin Modeling Perspectives: Innovative Developments and Novel Applications: May 6–9, 2007, The Hague, The Netherlands; organizers Hanneke Verweij, Stephen Duppenbecker, Sierd Cloetingh, Marek Kacewicz, Johannes Wendebourg, and Gareth Yardley; 181 participants with 19 nations represented.

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

- Heavy Oil and Bitumen in Foreland Basins: Sept. 30–Oct. 3, 2007, Calgary, Alberta; organizers John Suter, Dale Leckie, and Steve Larter.

Hedberg Conference in planning stages include:

- Sediment Transfer from Shelf to Deepwater – Revisiting the Delivery Mechanisms: March 3–7, 2008: Ushuais, Patagonia, Argentina; organizers Carlos Savala, Stanley Wharton, Ronald Steel, Roger Slatt, and 8 others.
- The Geologic Occurrence and Hydraulic Significance of Fractures in Reservoirs: tentatively July 13–18, 2008, Casper, Wyoming; organizers Peter Hennings, Paul LaPoint, Laird Thompson, Chris Zahm, and Mark Zoback.
- Variations in Fluvial-Deltaic and Coastal Reservoirs Deposited in Tropical Environments: tentatively September 2008, in Malaysia or Singapore; organizers Bob Shoup, Joe Lambiase, and Andrew Cullen.
- Deepwater Fold and Thrust Belts: tentatively Spring of 2009, possibly in Italy or France; organizers Trey Meckel, Gillian Apps, Frank Peel, and Rob Butler.

On July 1, 2007, President Will Green appointed Dr. Ken Peters, U.S. Geological Survey, to chair of the Research Committee.

### **John M. Armentrout, Chair**

Committee members:  
John M. Armentrout (chair),  
Edward Denman, John Dolson,  
Bernard Duval, Brett Edwards,  
Remi Eschard, Jim Garrison, Jose Guzman,  
Mitch Harris, Peter Hennings, John Hogg,  
Bary 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 is to provide input and facilitate U.S. Government agencies and other appropriate agencies in performing assessments and monitoring the status of U.S. and international hydrocarbon resources. The Committee may publish resource estimates only if they are fully documented with appropriate maps, statistics, and explanation of methodology.*

## Meetings

The Committee on Resource Evaluation met once during this fiscal year, that being at the annual meeting in Long Beach, California. Although we usually meet twice each year, schedule demands prevented Tom Ahlbrandt, the then chairman, from being able to convene a fall meeting.

## Chairmanship

Tom Ahlbrandt was chairman of the committee as the year began. A change in employment and concomitant increase in travel prevented him from being able to convene a fall meeting. Tom requested that Rusty Riese be appointed to replace him as chair, and that appointment became effective in January.

## Projects

- Hedberg Research Conference on Understanding World Oil Resources—Committee member Richard Nehring initiated and organized the captioned conference. The meeting was held in Colorado Springs, Colorado, in November. An AAPG publication on the results is planned, and member Pete Stark is assisting with that effort.
- Review of U.S. Geological Survey (USGS) Methods for Predicting Growth-to-Known Reserves—A review of USGS proposed methods for predicting growth-to-known reserves was conducted as the reporting year began. Committee recommendations for how this works and analysis might be performed were conveyed verbally to survey personnel during the course of the review. A summary report was compiled and reviewed in final form by the quorum of the committee, which met at the Long Beach meeting. A final draft will be sent to the Executive and to the U.S. Geological Survey as soon as the chairman can get it recompiled. Members who contributed to this effort were Jeff Brown, John Curtis, Ben Hare, Naresh Kumar, Pete Stark and Rusty Riese. Ken Logan of TransCanada Pipeline and the Canadian Gas Potential Committee also participated. Follow-up reviews are anticipated for this fall.
- Review of Minerals Management Service (MMS) Resource Forecasts and Methods—A review of MMS methods of resource assessment was conducted approximately four years ago. The results of that review were formally conveyed to the MMS only after considerable delay. This is important because the reviewing subcommittee expressed concern about the methods being employed and made a number of recommendations to the MMS for



how their processes and assessments might be improved. This is a topic in this report because it was reported at the Long Beach meeting that the MMS is now going to considerable effort to improve their methodologies, and that the changes being made are based on the committee's recommendations.

- National Petroleum Council—The AAPG was represented on the Resource Evaluation Committee for the still on-going National Petroleum Council Assessment of World Oil and Gas Resources by Brenda Pierce, Jeff Brown and Rusty Riese. AAPG was also represented on the Unconventional Gas Technology Subcommittee by Bill Fisher and Rusty Riese.
- AAPG-SPE International Multidisciplinary Reserves Conference—The meeting was held in Washington, D.C., June 24–26, 2007. Members Brenda Pierce and Rusty Riese participated and assisted in the planning of two break-out sessions. (AAPG members Pete Rose, Don Juckett, and Ron Charpentier were involved in this activity.)
- 2008 San Antonio Annual Meeting — Session on Basin and Prospect Risk and Uncertainty Assessment—Member Rusty Riese is co-chairing the organization of the captioned session for the 2008 meeting.

### Mission Statement

The CORE members are currently reviewing our mission statement with the intention of revising it to reflect the international flavor, which the AAPG has begun to develop and nurture. The existing mission statement reflects exclusive interest in assisting domestic U.S. government agencies via peer review of their assessment practices and products. While it is not the committee's intent to interject itself anywhere that it has not been invited, we nevertheless believe that our mission statement should reflect our willingness to provide similar assistance to similar agencies in other countries. A revised statement will be submitted to the Executive Committee for approval as soon as it is prepared and reviewed by the committee members.

### Membership

Several former members have departed the committee; several other members are generally unable to participate in the technical reviews we perform. Increasing activity levels have therefore left the remaining members with a heavy load. For that reason, and in light of the organization's interest in increasing its international visibility, we are in the

process of identifying potential new members who may be recommended to the Executive for appointment. This is proving to be a lengthy process for several reasons: our committee requires participation from individuals who have unique skill sets; and some contacted seem to be tardy in responding.

We are also sensitive to the AAPG's desire to see diversity in its committees. Our consideration of that goal notwithstanding, we are having a difficult time identifying potential members who may help us contribute to achieving that goal while at the same time maintaining the high level of technical skills, which our committee requires.

### Leadership

The chairman is sensitive to the value of keeping former chairs actively engaged in the business of the committee. He also is keenly aware of the need to keep succession in mind as subcommittee assignments are offered. That will continue to be a focus in the coming year.

### W.C. Rusty Riese, Chair

Committee members: Thomas Ahlbrandt, Clarence Cook, John Curtis, James Joseph Emme, William L. Fisher, Robert D. Gunn, Ben D. Hare, Naresh Kumar, Paul R. La Pointe, Raymond C. Leonard, Ken Mallon, Charles Mankin, Richard D. Nehring, Brenda Pierce, W. C. "Rusty" Riese (chair), Earl J. Ritchie Jr., John Ritter, Wolfgang E. Schollnberger, Bob Stancil, Dan Tearpock, and Ray Thomasson.

## 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 Structure

The committee increased its membership from 21 to 30 members, further diversifying the group by age and geographic location. An additional 6 to 8 members will be added this year, with an emphasis on increasing international representation. The committee leadership has been expanded to include three vice chairs, which will divide responsibility for supervising domestic chapters, international chapters and annual meeting programs.

### Student Chapter Membership (as of 01/30/07)

Student members, 4,996 (increase of 1,208 from 07/01/06); student chapters (active) 158 (112), U.S., 81; international, 77 (+ 2 pending).

### Programs, Sponsors, Awards, and Recipients

The following sponsored the Student Chapter program: student membership fees, Chevron; student reception-Long Beach, ExxonMobil; student presentation awards - Long Beach, Shell E&P; student travel stipends (24)-Long Beach, Shell E&P; outstanding student chapter awards-Long Beach, Schlumberger; student field trip - Long Beach, Aera Energy, EBY Petrography & Consulting, Chevron, Core Laboratories, Devon Energy, Newfield, Nexen Petroleum U.S.A., Occidental Petroleum, and Pioneer Natural Resources.

Chevron sponsored 3,747 students through 06/30/07, the Book Gift Program \$250 per eligible chapter: 13 chapters, and the L. Austin Weeks Undergraduate Grants \$500 for selected recipient/\$500 for chapter: 41 chapters.

### 2007 Annual Convention, Long Beach

An anonymous donor provided \$25 AAPG Bookstore gift certificates for all student presenters.

SEPM co-sponsored both the Student Reception and Student Field Trip.

Student chapters from Louisiana State University, Stephen F. Austin State University and the University of Oklahoma had members work in the AAPG General Store during the Long Beach Convention, earning a combined total of \$2,562.88.

The following awards were given:

2007 Shell Best Student Presentation Awards, Long Beach

- First place, Student Oral Presentation, \$1,500, Ned Frost; gift to student's school, \$1,500, University of Texas, Austin

- Second place, Student Oral Presentation, \$1,000, Ted Playton; gift to student's school, \$1,000, University of Texas, Austin
  - Third place, Student Oral Presentation, \$500, Elizabeth Hajek; gift to student's school, \$50, University of Wyoming
  - First place, Student Poster Presentation, \$1,500, Ian Kane; gift to student's school, \$1,500, University of Leeds
  - Second place, Student Poster Presentation, \$1,000, Adrian Tuitt; gift to student's school, \$1,000, University of Edinburgh
  - Third place, Student Poster Presentation, \$500, Ulrike Freitag; gift to student's school, \$500, Imperial College
- 2007 Schlumberger Outstanding Student Chapter Awards, Long Beach
- Outstanding Student Chapter, USA, \$1,000, University of Oklahoma
  - Honorable Mentions, USA, San Diego State University and Western Michigan University
  - Outstanding Student Chapter, international, \$1,000: Institute of Technology, Bandung Indonesia
  - Honorable Mentions, international, Brawijaya University and Moscow State University
- 2007 Jim Hartman Service to Students Award, Long Beach
- Martha Lou Broussard 2006 International Conference & Exhibition, Perth
  - Best Student Oral Presentation, Nikki Tonkin, Memorial University of Newfoundland, with co-authors K.A. Campbell and M.R. Gregory, University of Auckland
  - Runner-Up Student Oral Presentation, Joe Martin, University of Manchester, with co-authors Jonathan Redfern, University of Manchester and Brian Williams, University of Aberdeen
  - First place, Student Poster Presentation, Ned Frost, University of Texas, Austin, with co-authors Dan Carpenter, ExxonMobil Upstream Research and Charles Kerans, University of Texas, Austin
  - Runner-Up Student Poster Presentation, Johannes Schoenherr, RWTH Aachen University, with co-authors Ralf Littke, Technical University of Aachen, Peter Kukla, RWTH Aachen University, Jean-Michel Larroque, Shell E&P International and Mark Newall, Petroleum Development of Oman (tie), Saju Menacherry, University of Adelaide, with co-authors Tobias Payenberg, University of Adelaide and Simon Lang, University of Adelaide

## Highlights

The Student Chapter Program was highlighted at several events during the 2007 Long Beach Convention. Over 400 students, faculty and industry representatives attended the AAPG/SEPM Student Reception, sponsored by ExxonMobil. Representatives from SEPM and the AAPG Visiting Geoscientist Program were also in attendance to network with faculty. The annual Student Field Trip was fully subscribed with 35 students attending. This was a three-day, post-meeting tour of the stratigraphy and neotectonics of the Salton Trough in southern California. Student registration for this trip was held to \$50 due to generous corporate support.

At the 2007 Long Beach Convention, 19 students participated in the AAPG Student Poster Competition, which was prominently located in the entrance to the convention facility. Twelve students participated in the AAPG Student Oral Competition, in which their presentations dispersed among the regular technical sessions. Judges scores showed that the student presentations were often on par with their professional counterparts. Of the student presenters, 15 of 31 came from schools outside of the United States.

Plans were finalized and funding obtained for the inaugural Student Chapter Leadership Summit, to be held in September 2007 in Houston. This is the foundational effort for a broader chapter mentoring program that will support new and reactivating chapters.

The SCC continues to administer annual programs, while also embarking on a series of initiatives for the 2007–2008 year. These initiatives include:

- Growing and diversifying committee membership.
- Developing strong ties with student oversight committees and student program representatives in all international regions.
- Supporting student programs at international meetings.
- Commencement of a direct contact initiative with all student chapters.

## Acknowledgements

The SCC would like to thank individuals and groups that have made invaluable contributions during the past year:

- The Long Beach Organizing Committee for their dedication to student programs.

- Art Sylvester (University of California, Santa Barbara) for leading an excellent Student Field Trip after to the Long Beach meeting and Bob Clarke for his continued mastery of field trip logistics.
- SEPM, and specifically Howard Harper, Bob Dalrymple, and Mary Kraus, for co-sponsoring the Student Reception and Student Field Trip, and The AAPG Foundation for their annual support of the trip.
- Lori Summa, Mike Loudin, and Bob Stewart (ExxonMobil) for their continued support of the Student Reception.
- Jeroen Peters and Dean Malouta (Shell E&P) for their continued support of AAPG student programs and awards.
- Rod Nelson, Chris Hopkins, Paige McCown, Mary Jo Caliandro, and Karen Glaser (Schlumberger) for their continued support of AAPG student programs and awards.
- Francesca Fazzari and Rhonda Welch (Chevron) for support of the student membership sponsorship and Long Beach student lounge.
- Mike Party (secretary) for his guidance as the Executive Committee liaison to the SCC.

## Bill Houston, Chairman

Committee members: Richard Ball, Justin Bellamy, Dan Billman, Jeff Bush, Robert Clarke, Kyla Coker, Gloria Cummins, Michael Deal, Joe Dischinger, Don Duttlinger, Rebecca Dodge, Frank Ethridge, Nate Gilbertson, Bill Hottman, Karyn Powell Peter MacKenzie, Joe McShane, Kori Norberg, Mike Party, Ann Puchalski, Andrea Reynolds, Eva-Maria Rumpfhuber, Andy Taylor, Stephanie Thomas, Susan Waters, Joe Watson, Rhonda Welch, Stanley Wharton, Gary Yoder, and Janet Yun.

## Student Expo

*The function of the Student Expo Committee is to provide support for various Student Job Expos. The committee should contain members from all areas that provide Student Expos in order to share best practices. Communicate news about Student Expos to Chair of AAPG Corporate Advisory Committee.*

In 2006 and early 2007, AAPG and SEG again sponsored four successful

student-recruiting events across the country. The events were held in Laramie, Wyoming, Norman, Oklahoma, Houston, and Buffalo, New York. These events connected geoscience students with potential energy, environmental, and government industry employers. The students benefited by presenting their work, networking, and interviewing with multiple employers at one central location. The companies enjoyed cost-efficient recruiting from a large and diverse group of motivated and talented individuals. The events are particularly important to students who attend universities where energy companies do not actively recruit. Results from all of the job fairs continued to be positive, and we anticipate a continued demand for future young professionals to fill gaps of an aging workforce in combination with an elevated commodity price will continue to bolster hiring rate, resulting in future successful recruiting events in the coming years.

March 15-16, 2007, saw the seventh annual Spring Break Student Expo in Norman, Oklahoma, featuring the theme "Find Your Perfect Fit." The Expo was once again held at the Sarkeys Energy Center on The University of Oklahoma campus. The School of Geology and Geophysics hosts this event, and 2007 saw the largest turnout yet. This year more than 200 students and 34 companies participated. Students were able to choose from four educational short courses: Petroleum Geology of Deepwater (Turbidite) Depositional Systems, The Potential for Big Bucks—An Independent Geologist's Perspective, Schlumberger Geosciences—A Technology Overview, An Introduction to Seismic Interpretation or a field trip to Oklahoma's Wichita Mountains. The poster contest again awarded cash prizes to the 1st, 2nd, and 3rd place winners in both geological and geophysical categories, which drew 40 entrants. The 2007 Spring Expo also hosted the first regional SEG Challenge Bowl and also coordinated a book sale by the Department's Geology library.

The ninth Annual AAPG/SEG Student Expo was held October 9–10, 2006, in Houston. This expo continues to be a great success and a key geoscience student-recruiting event. The event welcomed more than 150 students and 30 sponsoring companies and associations. As the Expo has exponentially increased in size over the past nine years, the event was held at the George R. Brown Convention Center and featured an icebreaker, more than 70 poster displays, two field trips, a short

course, sponsor exhibits, and recruiter interviews. The drilling rig tour, led by Anadarko, and the coastal trip, led by Julia Smith-Wellner of Rice University, was back by popular demand. Modeled after the success at the Spring Expo in Norman, Schlumberger/WesternGeco led a well-attended "Technology Day" short-course, highlighting the advanced technology and science used by the industry. The Student Expo was paid entirely by the generous donation of corporate sponsors.

The fourth Student Job Quest (SJQ), in early October 2006, held in conjunction with the Eastern Section of AAPG also saw a record number of employer and student attendee participation. Twenty-three students attended from a growing number of schools extending beyond the eastern United States, with 10 of those displaying posters on their student research. SJQ is very much appreciative to all those who helped to make the Student Job Quest a success.

The University of Wyoming Department of Geology and Geophysics hosted the fifth annual Rocky Mountain Rendezvous of Geosciences Students and Employers in Fall 2006. AAPG and the Rocky Mountain Section of the AAPG sponsored the event, endorsed by several other professional geosciences organizations. Twenty-four companies participated in the rendezvous. Similar to the other job fairs, the RMS features poster presentations by the students, networking of companies and students, and field trips, short courses, and workshops. Cash prizes were awarded to the top poster presenters.

Thanks once again to the AAPG, SEG, Rice University, University of Oklahoma, University of Wyoming, our corporate sponsors, and the all committee members and volunteers who dedicate their time.

**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 J. Aikin (SEG SSAL chair), Martha Lou Broussard (vice-chair), William R. Almon, Amanda Beardsley, George R. Bole, Sushanta Bose, Marc L. Buursink, Grace Castellini, Ryan Christensen, Jenny Cole (SEG staff liaison), Francesca Fazzari, Kevin Hae Hae, L. Ashley Hubbard, Lizette Leon, Felipe Lozano, Robyn Marchand, Brad Michalcuk, Mike Mlynek (AAPG staff

liaison), Charles R. Noll, Jr., Tamalyn Peltier, Julia Smith Wellner, Beth Strickland, Deanna Tavernier (chair), Tony Williams, and Fernando Enrique Ziegler.

## Technical Advisory

*The Technical Advisory Committee (TAC) will provide information to AAPG technical program committees on current technical trends and topics in petroleum geoscience and related disciplines. The committee will recommend resources for development of AAPG programs, including recommendations of volunteers such as speakers and technical program session chairs. In addition the Technical Advisory Committee will be asked from time to time to provide technical information and resources to various other AAPG committees, such as the Distinguished Lecturer and Research committees.*

TAC members have taken on several duties since July 2006 including the following: AAPG's current procedures and guidelines for Technical Programs; how to put together a great technical program at North American and international venues; how to select session topics and focus effort; and design training for co-chairs, and finding creative ways to engage the audience. Also in progress are duties for technical program co-chairs, session co-chairs as well as ideas to related programs (e.g., field trips, short courses and workshops).

TAC is working on the following conferences: Cartagena 2008, Geo 2008, San Antonio 2008, Cape Town 2008, Moscow 2008, and Denver 2009 conferences. Each TAC member has volunteered to be a liaison for the Technical Program committee of these conferences. In this role TAC's provide advice, insight, and mentor, as well as find candidates for 25–30% of session co-chairs to provide diversity to the program across the AAPG world. TAC meets twice each year with additional conference calls as needed.

### **Pinar Oya Yilmaz, Chair**

Committee members: Joel R. Alnes, Jean-Jacques Biteau, Robert E. Fryklund, Karen S. Glaser, Paul M. Haryott, Tucker Hentz, Jeffrey A. May, Wolfgang Nachtmann, Dirk J. Smit, Jon R. Schwalbach Jr., Andrew R. Scott and Pinar Oya Yilmaz (chair)

Members-at-Large: Jeff Aldrich, Nilo Azambuja, Istvan Berczi, Vlasta Dvorakova, John Kaldi,

Hisham Qassab, Ian Russell, John Snedden, and Steve Sonnenberg. Liaison Contacts: John M. Armentrout, James B. Blankenship, Terri Duncan, Erik Mason, William A. Morgan, Dana Patterson Free, Randa Reeder-Briggs, and Alan Wegener.

## Visiting Geoscientist Program

*The function of the Committee on the Visiting Geoscientist Program (VGP) is to give university students and faculty worldwide with a balanced view of geosciences in the petroleum, energy minerals, and environmental industries; provide information about careers in the geosciences; project a positive image of a geoscience professional; and encourage geoscience career options for young scientists of high caliber. These goals are achieved through direct student contact during college and university visits by active professional geoscientists*

The Visiting Geoscientist Program introduces students to career paths and shows them how to prepare for their future in geology and geophysics. It also demonstrates professional attributes and the advantages of active participation in AAPG. Interaction with faculty and administrators also provides guidance regarding courses and field experiences needed by students to land jobs and become effective geoscientists.

Over the past year, the VGP moved forward in areas of:

1. Recognition of Visiting Geoscientists: Ribbons were distributed for display on name tags, and performance awards were discussed with the AAPG Executive Committee. Other forms of recognition also are being considered.
2. Visiting Geoscientist Tours: The first international VG tour was very successfully conducted with AAPG support for travel costs. Other tours are being considered for both domestic and international areas.
3. Communication: A VGP Committee area is now active on [www.aapg.org](http://www.aapg.org), including a library of materials and a discussion board.
4. Presentation Materials: A set of annotated slides on "Geoscience Careers" is posted on the Web site for campus presentations.
5. Publicity: An attractive new brochure on the VGP was prepared and is now being distributed to universities around

the world, and the *AAPG Explorer* ran an article on the VGP.

6. Liaison: Connecting universities with Visiting Geoscientist volunteers remains a significant challenge, highlighted by the uneven distribution of VGP visits from year to year. The VGP Committee launched an initiative to nominate a VG liaison for each AAPG domestic section and international region to assist in connecting VG lecturers with geoscience departments in their area.
7. VG Visits: Almost evenly divided between campuses in the United States and those in international areas, there are significant differences in VG Visits coverage among the various AAPG sections and international regions. The VGP Committee is working to establish more balance so that major earth science departments throughout the world receive visits. Particular emphasis is placed on universities with (or working to start) AAPG Student Chapters.

The Visiting Geoscientist Program plays an important role in guiding students into earth science careers and introducing them to active participation in AAPG. The Visiting Geoscientist Committee considers coordination with other AAPG programs (e.g., Student Chapters, Grants-in-Aid, Student Expo, Publications Pipeline) essential to success in this mission. Major challenges for the VGP are (1) effective liaison with these diverse groups and (2) linking Visiting Geoscientist volunteers with universities that need/want them.

### **Chuck Caughey, Chair**

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

## Youth Educational Activities

*The Committee will strive to increase the knowledge and appreciation of geoscience among students and teachers. The Committee plans to expand participation in the Rocks in Your Head program through increased funding from the AAPG Foundation. The Committee manages the Earth Science Teacher of the Year Award and Teachers' Days at national and Section meetings. The Committee assists and*

*coordinates earth science and energy programs of national youth organizations, such as Boy Scouts, Girl Scouts and 4H. The committee coordinates these activities with other earth science organizations, such as AGI.*

In 2007, 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.

A new collaborative relationship with AGI promises better coordination of science enrichment efforts.

During the fiscal year, the committee met formally twice, first via teleconference in December 2006, and then at a full committee meeting during the Long Beach Annual Convention in April 2007. The committee has two vice-chairs (Laura Zahm: Education Support; Ron Hart: Youth Groups and Families) and approximately 12 more active members.

In the education support area, YEA administered another installment of Teacher of the Year (TOTY). Although only three AAPG sections nominated candidates, the winner, Ryan Henry, of Tulsa, Oklahoma, is an outstanding educator well deserving of recognition. Specific YEA effort will increase local and national participation in TOTY. The YEA committee also formally recognized the outstanding leadership efforts and commitment to TOTY by past chairman Don Lewis, who has stepped down after many years.

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 primary 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. The new collaboration with AGI through Anne Benbow promises to add more value and streamline the handbook process.

On the minus side, the YEA committee has struggled to achieve other goals, including updating the Web site, enhancing youth group support, etc. The individuals involved cannot supply the hours required and consistent focus necessary for these and other tasks. We recognized this challenge in 2006 and applied to the Foundation for financial support of a new AAPG HQ staff position

dedicated to education support and outreach. As of early Summer 2007, the Foundation still pursues funding for this and other proposals.

Action items for 2007–2008 include:

1. Completion of the Members' Handbook, implementation as the core of a revised YEA Web site, distribution to AAPG membership, and coordination with special activities (e.g. an issue of the *AAPG Explorer* dedicated to science enrichment and outreach, and roll out at the annual meeting).
2. Approval of a full time resource for enrichment and outreach by the

AAPG Foundation, and specific qualifications determined prior to a candidate search.

3. Expansion of participation in the Teacher of the Year program, beginning at the local society level and exploration of a parallel International TOTY program.
4. Continued support of youth groups, especially Boy Scouts and new opportunities with Girl Scouts and other girl science programs.
5. Review of other society enrichment and education programs and contacts to harvest existing resources and share effort.

6. Remain focused on AAPG member needs and mechanisms to deliver exciting insights on earth science and resource issues and provide a positive view to students, families, and educators.

**Bob Krantz, Chair**

Committee members: Betsy Campen, Ron Hart, Bob Krantz (chair), and Laura 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.  
 2007 – Arnold H. Bouma

## Michel T. Halbouty Outstanding Leadership Award

*Michel T. Halbouty Outstanding Leadership Award (formerly Michel T. Halbouty Memorial Human Needs Award) is given each year by the Association in recognition of outstanding and exceptional leadership in the petroleum geosciences.*

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  
 2007 – John J. Amoruso

## 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.*

### 2007 Recipients

Edward D. Dolly  
 Marlan W. Downey  
 Daniel L. Smith

Mahmoud Abdul-Baqi, 2003  
 John J. Amoruso, 1987  
 Albert W. Bally, 1986  
 Richard S. Bishop, 2006  
 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

\*Distinguished Achievement Awardee

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  
Terry L. Hollrah, 2006  
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  
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  
Robert M. Mitchum, Jr., 2000  
Raul Mosmann, 2002  
William R. Muehlberger, 1995  
D. Keith Murray, 1988  
Roelof J. Murris, 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  
John W. Rold, 2006  
Peter R. Rose, 2002  
Edward C. Roy, Jr., 1993  
Wolfgang Schlager, 1999\*  
Harrison Hagan Schmitt, 2006  
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  
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  
Rufus J. LeBlanc, 1981  
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

\*Distinguished Achievement Awardee

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  
 Marcus E. Milling, 1998  
 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  
 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

## 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  
 2007 – Dan B. Steward

## 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. Kottlowski  
     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

\*Special Commendation Awardee



- Paul M. Strunk  
Thomas L. Wright  
1994 – Charles S. Hutchison\*  
Murray Johnstone\*  
R. Pratjatna Koesoemadinata\*  
Susan Longacre  
Edward McFarlan, Jr.  
G. A. S. Nayoan\*  
Khalid Ngah\*  
James P. Rogers  
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 Antonieta 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  
2007 – Adekunle A. Adesida  
Alfredo E. Guzman  
Andrew Hurst  
John C. Lorenz  
Eric P. Mason  
Valary L. Schulz

## 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 – Aureal T. Cross  
Fred Franke Meissner  
Paul Weimer  
2006 – G. Randy Keller  
Brian E. Lock  
Roger M. Slatt  
John Edward Warne  
2007 – Janok P. Bhattacharya  
A. Eugene Fritsche  
Stephan A. Graham

## 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

\*Special Commendation Awardee

- 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)
- 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)
- 2007 – Richard D. Fritz (for visionary leadership and stalwart management of AAPG's scientific and business activities)  
Marcus E. Milling (posthumously) (for leading the American Geological Institute to national prominence in earth science education, public geoscience outreach and government relations.

## 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.  
2007 – Peter T. Flawn  
Lee C. Gerhard  
Edward M. Warner

## 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 Royse, Jr.  
2007 – William H. Hunt

## 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  
 2007 – Shankar Mitra  
 Gerardo C. Figueroa  
 Jesus H. Garcia  
 Antonio M. Alvarado

## 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 Haremboure  
 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. Champion  
 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. Ulmishak  
 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  
 2007 – Amos Salvador

## 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  
 2007 – 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  
 2007 – Steven H. Brachman

## 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 Gernand  
     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 Bolås  
     Christian Hermanrud  
     Gunn Mari Grimsmo Teige  
 2007 – George W. Shurr  
     Thomas N. Hagggar  
     Sarah A. Chadima

## Geosciences in the Media Award

*Geosciences in the Media Award (formerly Journalism Award) is given each year to a person in recognition of notable journalistic achievement in any medium which contributes to public understanding of geology, energy resources, or the technology of oil and*

gas exploration. 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  
2007 – Michael J. Economides

## 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. Nowaczewski**  
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**  
2006 – **Frank R. Etensohn**

### 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. Styzyn  
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  
2006 – **Mary L. Barrett**  
John P. Goodson, Jr.

#### 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 Cerveny  
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  
2006 – No Recipient

#### 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  
2006 – **Geoff D. Thyne**

## 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 Pinero**  
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  
2006 – Dale A. Leckie

## 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 Staffleu  
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  
2006 – Jonny Wu

## 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 Fillipow  
2005 – Marilyn Bachman  
2006 – James G. Schulz  
2007 – Ryan Henry

# 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



| <b>Term</b> | <b>President</b>           | <b>Vice President</b>   | <b>President-Elect</b>     | <b>Secretary</b>           |
|-------------|----------------------------|-------------------------|----------------------------|----------------------------|
| 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. Kilkenney*         | Bernold M. "Bruno" Hanson  |
| 1975-76     | John E. Kilkenney*         | 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           |

| <b>Term</b> | <b>President</b>        | <b>Sections Vice President</b> | <b>Regions Vice President</b> | <b>President-Elect</b> |
|-------------|-------------------------|--------------------------------|-------------------------------|------------------------|
| 2007-08     | Willard "Will" R. Green | John M. Armentrout             | John R. Hogg                  | Scott W. Tinker        |

| <b>Term</b> | <b>Treasurer</b>      | <b>Editor</b>        | <b>Chairman, House of Delegates</b> |
|-------------|-----------------------|----------------------|-------------------------------------|
| 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                       |

\*Deceased

| Term    | Treasurer            | Editor            | Chairman, House of Delegates |
|---------|----------------------|-------------------|------------------------------|
| 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                  |
| 1995-96 | Lee T. Billingsley   | Kevin T. Biddle   | Thomas Ahlbrandt             |
| 1996-97 | Steven L. Veal       | Kevin T. Biddle   | Patrick J. F. Gratton        |
| 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               |

| Term    | Secretary                | Treasurer          | Editor             | Chairman, House of Delegates |
|---------|--------------------------|--------------------|--------------------|------------------------------|
| 2007-08 | Edward "Ted" A. Beaumont | Randi S. Martinsen | Gretchen M. Gillis | Martin D. Hewitt             |

## 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  |
| 2007-08 | Douglas G. Patchen | Larry M. Knox       | Creties Jenkins    | Elizabeth B. Campen  | Neil S. Fishman  |

\*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. Ericksen  | 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      |
| 2007–08 | Thomas E. Ewing        | Valary L. Schulz  | Rick L. Ericksen      | Debra Rutan            | Michael R. Canich, Jr. | Richard G. Green       |

\*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. |

\*Deceased

| Term    | President              | Vice President          | President-Elect        | Secretary-Treasurer | Editor           |
|---------|------------------------|-------------------------|------------------------|---------------------|------------------|
| 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 Dingler           | 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   |
| 2007–08 | Charles G. Groat       | Hannes E. Leetaru       | Rebecca Dodge          | Nancy J. Fix        | 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. Hilseseck    |
| 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. Dobbin               | 1988 | Houston, Texas            | Richard S. Bishop       |
| 1943 | Fort Worth, Texas         | Karl A. Mygdal             | 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       |
|      |                           |                            | 2008 | San Antonio               | Gene Ames III           |

## International Conference Locations and General Chairmen

| Year | City                   | General Chairman    | Year | City                    | General Chairman            |
|------|------------------------|---------------------|------|-------------------------|-----------------------------|
| 1984 | Geneva, Switzerland    | P.W.J. Wood         | 1998 | Rio de Janeiro, Brazil  | Joel Mendes Rennó           |
| 1988 | Nice, France           | James A. Helwig     | 1999 | Birmingham, England     | R. F. P. Hardman            |
| 1991 | London, England        | A.J. Martin         | 2000 | Bali, Indonesia         | Gatot K. Wirooyo            |
| 1992 | Sydney, Australia      | Murray H. Johnstone | 2002 | Cairo, Egypt            | Mostafa El Ayouty           |
| 1993 | Caracas, Venezuela     | Juan Chacin         | 2003 | Barcelona, Spain        | Jorge Ferrer Modolell       |
|      | The Hague, Netherlands | Roelof J. Murriss   | 2004 | Cancun, Mexico          | Alfredo E. Guzmán           |
| 1994 | Kuala Lumpur, Malaysia | Khalid Ngah         | 2005 | Paris, France           | Jean-Marie Masset           |
| 1995 | Nice, France           | Lucien Montadert    | 2006 | Perth, Australia        | Agu Kantsler                |
| 1996 | Caracas, Venezuela     | José P. Dominguez   | 2007 | Athens, Greece          | Geir Lunde (Joint Regional) |
| 1997 | Vienna, Austria        | Walter P. Grün      | 2008 | Cape Town, South Africa | Sipho Mkhize                |

## 2007 Fifty-Year Members

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

Edward J. Ackman  
 Floyd Jones Adcock  
 Larkin James Akers  
 James Owen Ambrose  
 Willis F. Ammentorp  
 Walter Alfred Anderson  
 Sanford Glen Andrew  
 John Andriuk  
 James Kaye Baird  
 Donald R. Baker  
 Roy R. Baker  
 William Wayne Ballard  
 Norman Kay Barker  
 Robert E. Barker  
 John Clancy Barnes  
 Frank Theodore Barr  
 James Denny Bartell  
 Charles Samuel Bartlett Jr.  
 Walter Wesley Barton  
 Lewis C. Beach  
 Alan Crumley Bell  
 William Alfred Berggren  
 Reed Kirkman Bitter  
 Robert Lawrence Blanton  
 Dudley Wood Bolyard  
 Eugene Ray Bottoms  
 Robert Ernst Boyer  
 Malcolm K. Brachman  
 Jordan C. Braun  
 John Dallas Bredehoeft  
 Elwood Bailey Bredell Jr.  
 Robert H. Breitenwischer  
 William Clayton Bridges  
 George Thomas Browder  
 Ben Buongiorno  
 Burrell Clark Burchfiel  
 Robert E. Burrow

E. Ann Butler  
 Byrl D. Carey Jr.  
 Donald Gail Carpenter  
 John Arthur Carver  
 Kenneth George Cervenka  
 John H. Chain  
 B. Jane Hughes Christian  
 John H. Church  
 James S. Classen  
 James Bruce Coffman  
 Walter Ferrell Coleman  
 Donald Charles Conner  
 R. Jan Cook  
 Robert D. Cowdery  
 Howard Ross Cramer  
 Robert L. Cramer  
 William L. D'Olier  
 Donald William Davis  
 Maxwell Alexander Davis  
 Ross Elmo Dawson Jr.  
 Theodore Anthony DeBrosse  
 John Milton Delay  
 Bruce Burton Dice  
 Hugh Holt Doney  
 George Alexander Doumani  
 Marlan Wayne Downey  
 Edwin Harris East  
 William R. Edwards  
 Charles Albert Eldridge  
 Ralph Homeward Espach Jr.  
 James Bernard Ewbank  
 Leonard Wesley Fahrmeier  
 Tom E. Fanning  
 Oswald Cornell Farquhar  
 Kenneth Roland Fetzer  
 John J. Fleming  
 Robert Hugh Forde  
 Robert Wilbur Forster  
 William Blake Fox  
 Joseph Cyril Franklin  
 Guy W. Franson

Arthur John Fritz  
 James Horton Frizell  
 John George C. M. Fuller  
 Robert Louis Fuller  
 Walter Barmore Fulton Jr.  
 Irvin Lee Gallaspy  
 Weston Clive Gardner  
 Donald S. Garvin  
 Richard Brownley Gayle Jr.  
 John Robert Gealy  
 Leon Horace Gerlich  
 Anthony T. Gibbon  
 James A. Gibbs  
 Cecil Conrad Gillum  
 Richard Allen Glenn  
 Robert Lee Glossop  
 Lawrence Gordon  
 Robin C. B. Gourlay  
 Philip Robert Grant Jr.  
 Joseph Richard Green  
 Leslie Lohr Greenfield  
 Francis Milton Groce  
 Craig Eugene Gunter  
 Curry Walker Hall  
 Paul Moore Hardwick Jr.  
 Edward Fabra Haye  
 Joe Edgar Hedge  
 Alan Paul Hewitt  
 Edward Eugene Hickam  
 Sumner (Dave) Hixon  
 Bill Deward Holland  
 Jasper Laverne Holland  
 Richard Rainey Holland  
 Frank Bryan Hover  
 Ronald A. Howard  
 Roger Gage Hubbell  
 John G. Hudson  
 John Winan Irving  
 Paul Reece Jackson  
 Billy James Johnson  
 Faris Thayer Johnson Jr.

Robert Kern Johnson  
Robert Lee Johnson  
Joseph T. Kalkman  
William G. Kardos  
Frederick William Kelly Jr.  
Frank L. Kerstetter Jr.  
Stanley Lee King  
Walter P. Kleweno  
Paul Kenneth Kopper  
Raymond Frank Kosatka  
Daniel Boone Kowert  
Donald Harry Kupfer  
Andrew Edmunds Kurie  
Francis E. La More  
Jack W. Latham  
Peter Karl Link  
Thomas Patrick Lovett  
Kenneth Dale Luff  
David Brindley MacKenzie  
Robert Weaver Maclay  
James Lee Martin  
George Mark McAleenan  
Richard Emerson McCrehan  
Robert Paul McMurtry  
Robert Allison Meneley  
Eric Robin Michaelis  
Alfred Edgar Miles  
George Howard Miller  
Ross Miller  
Edward Dean Minihan  
John J. Mitchell  
Virginia Phipps Monaghan  
Frederick Nelson Murray  
George Morrison Nevers  
Paul Wallace Nygreen  
Jerry Clyde Olds  
Robert Eugene Owen  
Earl Wayne Patterson  
Alan E. Peckham

John Joseph Pedry  
Charles Kenneth Petter Jr.  
Phillip Elliott Playford  
Bobby Joe Posey  
Alvin Wayne Powell  
James Carter Richard  
Robert W. Richter  
David Blair Roberts  
Richard Alvin Rogers  
Emil Gerald Rolf  
John Flett Rollins  
Samuel I. Root  
William Dake Rose Jr.  
Tommy Lee Rowland  
Willard Eugene Rubarts  
Domingo Trujillo Sanchez  
Joseph Theodore Sandberg  
Jack Steele Sanders  
Gary Stuart Sandlin  
Alan Charles Sedam  
Robert Alan Seltzer  
Curtis L. Sessions  
Vinton Hubbard Sholl  
Jerry Macon Sides  
Richard Arnold Sikes  
Joe Marion Sloan  
Foster D. Smith Jr.  
Allen Rathjen Spelman  
Harry V. Spooner Jr.  
Daniel Jean Stanley  
Robert Kenneth Steer  
Waldon William Steiner  
Richard Steinmetz  
Joan Beverly Stough  
John Frank Sulik  
John A. F. Sutherland  
Eral Maurice Sutton  
William Edward Sweet Jr.  
Donald Paul Teason

Ronald E. Tepley  
George Martz Thomas  
John Moore Thomas  
Wayne Dewitt Thornton  
Jack C. Threet  
Earle F. Tingley Jr.  
Clarence Norman Tinker  
Byron Lawrence Tolar  
Loren Milton Toohey  
William B. Travers  
Harold J. Trepagnier  
James Ross Underwood Jr.  
Richard James Wallace  
Alice E. French Weis  
Joseph Werner  
Ernest Gottlieb Werren  
Leslie Pittman White  
Richard Lee Whitney  
Michael Alan Wiley  
Robert Lee Williams  
Gene Jacob Wiloth  
Richard Clanton Wilshusen  
Gene Douglass Wilson  
Henry Hugh Wilson  
John Lee Wray  
Robert M. Wynne  
Ernest Porter McCall  
Bobby Gene Kerr  
Ronald E. Evenson  
Duane O. Le Roy  
Herman Friday Middleton  
Theodore Wells Opper  
William Lyne Monroe  
William Ellis West  
Walter William Wornardt Jr.  
Andrew L. Austin  
Robert D. Walker

# 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 judgement 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 judgement 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 which 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 which 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 typically 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 judgement. 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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