

# 2008 ANNUAL REPORT

— For the Fiscal Year July 1, 2007 to June 30, 2008 —

## 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—explorers who seek and find hydrocarbon resources.

## Founders of AAPG

William F. Absher

Walter J. Allen

J.M. Armstrong

F.L. Aurin

R.F. Baker

John G. Bartram

Mowry Bates

C. Max Bauer

Albert L. Beekly

Walter R. Berger

W. Grant Blanchard

Ed Bloesch

James P. Bowen

Robert Wesley Brown

Alan Bruyer

Frank Bryan

H.A. Buehler

George E. Burton

Frank Buttram

W.R. Calvert

Everett Carpenter

Albert S. Clinkscales

R.A. Conkling

Clifton S. Corbett

G.H. Cox

E.J. Cragoe

A.F. Crider

C.L. Cumming

Edward Hardin Davis

L.R. Dawson

Charles E. Decker

E. DeGolyer

Alexander Deussen

W.E. Dodge

L.G. Donnelly

N.F. Drake

H.D. Easton

Charles R. Eckes

A.E. Fath

Otto A. Fischer

F. Julius Fohs

Thomas J. Galbraith

James H. Gardner

D.L. Garrett

Robert E. Garrett

H.B. Goodrich

Charles N. Gould

Frank C. Greene

Dorsey Hager

Chester A. Hammil

Burton Hartley

Huntsman Haworth

R.S. Hazeltine

K.C. Heald

Bryan Hendon

John M. Herald

Earle P. Hines

Charles W. Honess

Joseph S. Hook

J.V. Howell

Richard Hughes

V.H. Hughes

L.L. Hutchison

C.E. Hyde

Harry R. Johnson

William Kennedy

Grady Kirby

Charles T. Kirk

William C. Kite

Marvin Lee

Raymond Leibensperger

J. Whitney Lewis

Harve Loomis

Hugh J. Mackay

Alex W. McCoy

Edgar W. McCrary

A. Stafford McCullough

H. Harper McKee

M.G. Mehl

George H. Meyers

William J. Millard

V.E. Monnett

Raymond C. Moore

Francis P. Mully

M.J. Munn

Jerry B. Newby

D.W. Ohern

E.C. Parker

Irving Perrine

G.C. Potter

Sidney Powers

Wallace E. Pratt

Sylvan S. Price

Forest R. Rees

Robert J. Riggs

Charles H. Row

Paul Ruedemann

J.M. Sands

E.W. Scudder

C.L. Severy

C.W. Shannon

Walter M. Small

Carl D. Smith

L.B. Snider

L.C. Snider

W.C. Spooner

Dean M. Stacy

Charles H. Taylor

J. Elmer Thomas

L.E. Trout

Johan A. Udden

Herbert N. Uri

M.M. Valerius

W.A.J.M. van Water

schoot van der Gracht

V.V. Waite

Lucian Walker

K.D. White

Earl V. Whitwell

A.J. Williams

E.G. Woodruff

W.E. Wrather

Harry F. Wright

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

# Reports of the Officers, Advisory Council, and Foundation

## President

AAPG had a very good year in 2007–2008 and I am happy that I could give it my best effort. My involvement included 112 days traveling and attending meetings in Wichita, Kansas; Lexington, Kentucky; Snowbird, Utah; Corpus Christi, Texas; Abilene, Texas; Bakersfield, California; Houston, Texas; Roswell, New Mexico; London, Aberdeen, Athens, Ankara, Dubai, and Rio de Janeiro.

In addition, the president spent many hours at his computer writing columns and articles for publications, preparing agendas, making committee appointments, and responding to member inquiries and issues.

I am the first president in several years who did not have an on-site employed assistant, so I am grateful for the considerable assistance provided to me by many on the AAPG staff in Tulsa. My spouse of 53 years, Marianne, a former English teacher, provided valuable editing advice and accompanied me on most of the trips. I may have missed selling or participating in some new oil and gas prospects during the year but I plan to catch up soon.

We were able to meet or exceed all but one of the 13 goals agreed upon by the Executive Committee. This was possible due to the dedication of all of the EC members, committee managers, committee chairs, and AAPG staff. This is the first year we had two vice presidents (VP of Sections John Armentrout and VP of Regions John Hogg) and two females (Treasurer Randi Martinsen and Elected Editor Gretchen Gillis) serving on an eight-member EC.

### Highlights of the year are:

#### Five New Committees Appointed

##### 1. Imperial Barrel Award

The Imperial Barrel Award Committee was established as a Standing Committee and had 35 teams competing in all 6 Sections and 4 Regions. Twelve teams, 10 from Sections/Regions and 2 “wild cards”, competed at the San Antonio convention. The experience will be valuable to the students when they enter the Energy workforce. I congratulate Chair Connie Mongold and the entire committee and staff who worked diligently on the program all year.

- Global Climate Change Committee  
A new standing committee, Global Climate Change, was appointed with twelve members, three recommended by each Division and three suggested by the Executive Committee. The committee, with Priscilla Grew as

Chair, organized and presented a very informative and successful forum during the San Antonio convention. The committee is currently working on climate forums for the international conference in Cape Town and the next annual meeting in Denver.

## Statement of Income and Expenses

	General Fund FY 2006-07	General Fund FY 2007-08	Budget FY 2007-08
<b>Operating Income</b>			
Dues	\$ 1,770,877.00	\$ 1,902,185.00	\$ 1,987,660.00
BULLETIN Subscriptions	303,020.00	292,462.00	301,320.00
Advertising Income	1,611,002.00	1,769,497.00	1,559,249.00
Sales of Publications	809,576.00	848,413.00	727,000.00
Interest and Dividends	819,039.00	959,228.00	600,000.00
Investment Income from NAPE	418,183.00	488,171.00	418,500.00
Education and Misc. Service Fees	2,718,700.00	2,716,401.00	2,527,910.00
Conferences and Meetings	5,303,968.00	6,300,635.00	4,568,704.00
Page Contributions	28,486.00	10,961.00	19,200.00
Gain (Loss) on Datapages	(105,058.00)	88,810.00	47,996.00
Gain (Loss) on International Pavilion	(17,916.00)	53,842.00	33,000.00
Gain (Loss) on PTTC Activity	-	-	44,565.00
Grant Income	476,674.00	538,738.00	588,218.00
Miscellaneous	1,146,563.00	556,206.00	661,753.00
<b>TOTAL OPERATING INCOME:</b>	<b>15,283,114.00</b>	<b>16,525,549.00</b>	<b>14,085,075.00</b>
<b>Operating Expenses</b>			
Salaries	\$ 2,824,890.00	\$ 3,147,906.00	\$ 3,196,039.00
Employee Benefits	721,960.00	873,003.00	990,048.00
Publishing Cost of BULLETIN	214,243.00	197,681.00	172,200.00
Publishing Cost of EXPLORER	278,158.00	266,852.00	287,261.00
Cost of Special Publications Sold	235,788.00	328,558.00	207,024.00
General Office Expense	795,744.00	876,396.00	847,224.00
Postage and Shipping	598,874.00	736,839.00	712,870.00
Building Expense	204,855.00	230,042.00	186,525.00
Professional Fees	1,976,827.00	2,131,676.00	1,771,458.00
Staff Travel	381,310.00	359,684.00	319,635.00
Professional Travel	726,817.00	743,339.00	758,722.00
Conferences and Meetings	3,769,005.00	4,272,137.00	3,443,157.00
Depreciation	186,596.00	205,450.00	218,363.00
AGI Dues	68,989.00	59,317.00	64,000.00
Meeting Presence / Display	46,748.00	67,199.00	60,850.00
Miscellaneous Grants and Awards	350,716.00	657,085.00	368,320.00
Miscellaneous	383,324.00	281,677.00	467,508.00
<b>TOTAL OPERATING EXPENSES:</b>	<b>13,764,844.00</b>	<b>15,434,841.00</b>	<b>14,071,204.00</b>
<b>Income (loss) from Operations</b>	<b>\$ 1,518,270.00</b>	<b>\$ 1,090,708.00</b>	<b>\$ 13,871.00</b>
<b>BALANCE SHEET SUMMARY</b>			
Assets	\$22,186,249.00	\$21,854,136.00	
Liabilities	\$4,487,313.00	\$363,620.00	
Fund Balance	\$17,698,936.00	\$21,490,516.00	
<b>TOTAL LIABILITIES &amp; FUND BALANCE</b>	<b>\$22,186,249.00</b>	<b>\$21,854,136.00</b>	

3. Global Corporate Structure Ad Hoc Committee

The recently appointed Global Corporate Structure Ad Hoc Committee chaired by Marlan Downey has begun a study to consider recommending to the Executive Committee a new corporate structure for AAPG, which will help our growth internationally and reduce our liability exposure when operating globally. Recommendations may include extensive bylaw changes for consideration by the House of Delegates.

4. Ad Hoc Committee on SEC Response

This committee, with Peter R. Rose as Chair, was appointed to respond to the Securities and Exchange Commission's invitation for public comment on possible revision to the disclosure requirements relating to oil and gas reserves. This SEC action followed the June 2007 AAPG/SPE Multi-disciplinary Reserves Conference in Washington DC. The committee, working cohesively under a deadline, provided answers to 15 questions that were approved by the Executive Committee and posted on the SEC and AAPG web sites. During the last week of June 2007, the SEC issued a 172-page document proposing new rules for reserve reporting and once again asking for public comment within 60 days. At the end of the fiscal year the Ad Hoc committee was back in session, working on a response to the proposed rules.

5. AAPG/SEG Ad Hoc Committee on Geoscience Integration

Near the end of the fiscal year I appointed Lee Billingsley to chair a committee to work with a similar committee appointed by SEG to explore avenues of additional geoscience cooperation. AAPG's focus will be on developing the best geoscience for both memberships through cooperative efforts in international operations.

### Global Development

AAPG opened its second branch office in Manama, Bahrain to better serve members in the Middle East and Asia and to support the biannual GEO conference in Bahrain. Abeer Al Zubaidi has been hired as director and an events manager will be hired. The first branch office in London has added events manager Lika Chambers to assist Director Steve Veal. The current EC will be considering options to open other branch offices.

The Corporate Advisory Board has been restructured and expanded to include members from five National Oil Companies: Aramco, Total, PetroChina, Statoil and Petronas. These new members will provide a global perspective for AAPG.

### Geo-DC (GeoScience and Energy Office)

Geo-DC has proven to be effective in communicating AAPG positions to government officials and in bringing important issues to AAPG members. David Curtiss accepted the position of director in early 2008 and past director Don Juckett continues as a part-time consultant. David has authored eight letters of testimony to Congressional Committees that I signed with minor changes. Perhaps the most widely publicized was the June 23 letter to U.S. House Speaker Nancy Pelosi about access and leasing activity on federal lands and the Outer Continental Shelf with a perspective concerning the science and process of finding oil and natural gas.

The Geo-DC office helped organize the Congressional Visit Days, attended by 10 members in March 2008. Geo-DC has added a summary of legislation that is pertinent to the AAPG Position Statements posted on our Web site.

This year the Geo-DC Governance Board was changed to include 11 voting members and 4 non-voting observers. Patrick J.F. Gratton was appointed chair and has been the prime mover of the reorganization of the Board. The Executive Committee voted to extend funding for the Geo-DC through FY June 2011 contingent on annual review of impact and clearly defined metrics.

### Petroleum Technology Transfer Council (PTTC)

AAPG has assumed management of PTTC. New bylaws have been adopted and a seven-member Board, consisting of four geologists and three engineers, has been appointed by the EC. Gene Ames was elected chairman. Alignment of the Regional Lead Organizations (RLOs) has been changed to closely follow Section boundaries. The RLOs have planned 76 workshops for 2008, several of which have been completed prior to June 30.

### Membership and Member Services

In spring 2008 AAPG opened a "Career Center" on our Web site. The program is a job board, which allows employers to post notice of opportunities open and for members who are seeking employment or consulting work to post resumes. The EC approved this new member

benefit recommended by the Membership Career Services Committee, Clint Moore, Chair.

The membership application process has been simplified during the year. The applicant no longer needs to provide a transcript of college credits, but must attest to the accuracy of degree(s) earned. As of June 2008 sponsor forms may be completed on line and returned by the click of a mouse button.

On June 30, 2008, after one-year dues-delinquent members were dropped, total membership was 30,225, which is an increase of 51 over the previous year. Full members (Active, Emeritus, Life and Honorary) decreased by 160. Eleven student chapters were added bringing the total to 168 (83 in the USA and 85 International). Development of corporate membership will be emphasized in the coming year.

### Program Re-investment

AAPG has experienced a budget surplus in each of the last two fiscal years, thanks to the current oil boom. Although we recognize the need to maintain an adequate reserve fund to cover the possibility of a future downturn, the EC voted to transfer \$175,000 to the Foundation as an endowment to provide earnings to expand the Distinguished Lecture program. Matching funds will be solicited to enlarge the endowment.

I have thoroughly enjoyed serving as your President and look forward to seeing many of you at future meetings of the world's greatest geoscience organization, the American Association of Petroleum Geologists!

*Willard R. (Will) Green, 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

The number of manuscripts submitted to the *Bulletin* dropped slightly in 2007-08, but manuscript quality remains consistently high. In calendar year 2007, 131 manuscripts were submitted, compared to 146 in 2006. Of the manuscripts received in 2007, 38% were

accepted for publication with revisions. The average number of days required to review and act on manuscripts remains low—88 days from submittal to decision rendered in 2007.

In calendar year 2007, 75 papers were published. Published papers were authored by geoscientists around the world and included 60 (80%) regional studies and 15 (20%) topical (non-geographical) studies. Of the regional studies, 31 (41%) of the papers addressed subjects from areas in the United States, 14 (19%) from the Asia/Pacific area, 6 (8%) from Latin America, 4 (5%) from Europe, 3 (4%) from Africa, and 2 (3%) from the Middle East; no papers were published on Canada.

We continue to seek more contributions to the E&P Notes section of the *Bulletin*. A theme volume about the Barnett Shale, edited by Ronald J. Hill and Daniel M. Jarvie, was published in 2007. Several theme volumes are in preparation.

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*.

The *Bulletin* is part of an elite group of high-impact journals whose citations are tracked. The 2006 Impact Factor (IF) for the *Bulletin*, calculated by Institute of Scientific Information, a division of Thomson Scientific, is 1.553. With this IF, the *Bulletin* was ranked in the following subject categories:

- Energy and Fuels: 10 of 62
- Engineering, Petroleum: 1 of 21
- Geosciences, Multidisciplinary: 44 of 131

The *Bulletin* also ranks highly for Immediacy Index, a measure of how quickly published articles are cited, and Cited Half-Life, an indicator of the archival value of journal articles. These three measurements demonstrate that the *Bulletin* serves both geoscientists active in the oil and gas industry and academicians and researchers.

### AAPG Special Publications 2007 Releases (8)

1. Memoir 87: Sand Injectites: Implications for Hydrocarbon Exploration and Production
2. Memoir 88: Giant Hydrocarbon Reservoirs of the World

3. Studies in Geology 55: Oil and Gas of the Greater Caspian Sea
4. Studies in Geology 56: Atlas of Deep-Water Outcrops
5. Studies in Geology 57: Discovery Series 8: Petroleum Geology of Deepwater Settings
6. Hedberg 3: Understanding, Exploring, and Developing Tight-gas Sands
7. Discovery Series 10: Sandstone Petrology, 2nd Edition
8. Discovery Series 11: Petroleum Geology eTextbook

**Gretchen M. Gillis, Editor**

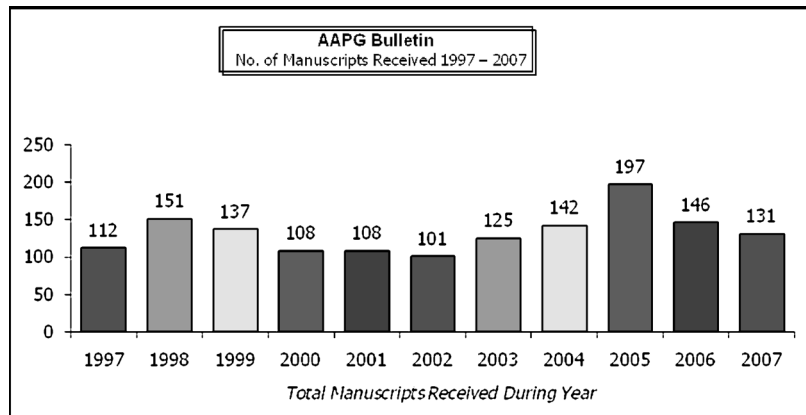
## Advisory Council

The AAPG Advisory Council (AC) held three meetings in 2007–2008. The two obligatory meetings produced recommended nominees for AAPG officer candidates and annual awardees.

The AC also met in early February 2008 in joint session with AAPG's Executive Committee (EC). The main topic of the extra meeting was AAPG's Strategic Plan.

Actions by the AC are summarized, as follows:

- The AC elected chairmen of two internal committees, Honors and Awards and Officer Nominations. Traditionally these chairmen were past-presidents of AAPG, but with the encouragement of Patrick J.F. Gratton and Peter R. Rose, this year's chairs were not past-presidents. Jim McGray served as H&A chair and Randy Ray served as Officer Nominations chair. The rationale for these open elections is to reduce any appearance of imbalanced influence from past-presidents.
- The AC sent two recommendations to AAPG's EC on the topic of petition candidates.
- First, in Article II, Section 11 of AAPG Bylaws, the AC recommended changing the current deadline of October 15 for petition candidates to present signed petitions to August 31. Rationale for the change is to encourage petition candidates to attend the numerous regional and sectional meetings that occur in early fall.
- The second recommendation refers to the same Bylaw as above. In addition to submitting 50 signatures, at least 20% of members that sign the petition must be affiliated with at least two Sections or Regions other than the petition candidates home Section or Region. Both recommendations need action by the EC before being presented to the House of Delegates.
- The joint meeting on AAPG's Strategic Plan illustrated the importance of the science of geology to AAPG. The discussion loosely followed the search for a common answer to three questions in the book "Good to Great." The questions are: What are we passionate about? What are we the best at? and What are our financial drivers? The science of geology provides the best fit as the common answer to all three questions. Both the EC and AAPG staff seemed renewed toward focusing on geology in future strategic plans.
- The AC recommended revisions and clarifications to the Outstanding Explorer Award.
- The AC recommended criteria for the new Robert R. Berg Outstanding Research Award, which will be first presented in 2009.



As chair of the AC, I thank members for their participation in our important processes. Also, I want to thank the AAPG staff, specifically Regina Gill and Janice Scott, for providing the AC with the support needed to accomplish the tasks this year.

**Lee T. Billingsley, Chair**

## Foundation

The AAPG Foundation mission is to provide a source of funding to support educational, charitable and scientific objectives that directly and indirectly benefit the geological profession and the general public.

The Foundation's financial audit is currently in progress and these results are considered preliminary. The investment portfolio increased by \$180,000 during the fiscal year primarily due to the diversification of the Foundation portfolio which includes public and private mutual funds, international investments and real estate. The investment portfolio of the Foundation amounted to \$34.7 million and net realized capital gains of \$1.4 million as of June 30, 2008.

For fiscal year 2007–2008, the Foundation had total gross revenues of \$1.9 million which came primarily from rental income, interest, dividends and capital gains, oil and gas royalties, and the OTC grant. Total expenditures for Foundation operations—excluding grants and awards—was \$1.3M resulting in a surplus from operations of \$603,750. Contributions to the Foundation in 2007–2008 totaled \$1.9 million. Approximately, 13 percent of AAPG

members contributed to the Foundation through their AAPG dues statements.

During the past year, the Foundation continued support to many of the valuable geological programs it has support over the years as well as some new programs including: Distinguished Lecture and Visiting Geoscientist Programs, AAPG Bulletin, Energy Resource Library, L. Austin Weeks Undergraduate Grants, K-12 Education Programs, and Digital Products University Subscriptions. Total disbursements for grants and program services were \$1.3 million compared to \$816,054 in the prior year.

The Grants-in-Aid program continues to grow with 70 Named/Memorial grants and eight additional grants established but not yet fully funded. This year, two new Named Grants were endowed and provided additional funding by Allan V. and Eleanor Martini and David W. Worthington. Grants were awarded to 115 graduate students, domestic and international, totaling \$208,000 through the Grants-in-Aid Program.

The L. Austin Weeks Memorial Medal was established in 2008, and is the Foundation's highest award, given in recognition for extraordinary philanthropy and service directed to advance the mission of the AAPG Foundation. The premier award honors the late L. Austin Weeks, whose philanthropic legacy set an exemplary standard.

Marta Weeks was the first recipient of the Week's Memorial Medal Award. She was presented the award at the AAPG annual meeting in San Antonio.

Jack C. Threet was the tenth recipient of the Chairman's award for his long-time outstanding support and exceptional service to the Foundation,

and he accepted his award at the Chairmen's Reception in San Antonio.

At the annual meeting of the Members of the Corporation in San Antonio, David Campbell, Robert Esser, Robert Weimer, and M. Ray Thomasson were re-elected members of the Foundation Corporation.

The Board of Trustees, joined by Larry Funkhouser and Jack C. Threet, Co-Chairmen of the "Meeting Challenges...Assuring Success" Financial Campaign and Campaign Team Leaders Bob Ardell, Mike Party, Ed Picou, and Marta Weeks united to kick-off the public phase of the campaign at the AAPG Annual Meetings Opening Session in San Antonio announcing a \$35 million goal.

The AAPG Foundation Trustee Associates membership totaled 264 as of June 30, 2008. Officers elected at the previous year's meeting in Maui included Paul Strunk, Chairman; Jerry Namy, Vice Chair; and Jay Henthorne, Secretary/Treasurer. This year's meeting was held in Jackson Hole, Wyoming in early September. Nine new Trustee Associate members were added during the current year and nine members passed away. The Trustee Associates support has been, and continues to be, a critical and important factor in the growth and development of the Foundation.

The Board of Trustees extends a heartfelt thank you to each contributor for continued support of the Foundation's vision and mission—together we can Meet Challenges and Assure Success for many years to come.

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

## Reports of the Divisions

### Energy Minerals Division

The mission of the Energy Minerals Division is to "advance the science and technology of energy minerals in an environmentally safe manner" by producing high-quality publications and by organizing and hosting technical sessions, workshops, field trips and the EMD Web site. While doing so, EMD moves closer to accomplishing an

important goal—to be the premier source for information and professional development in the EMD commodity areas of coal, coalbed methane, energy economics and technology, gas shales, geospatial information and remote sensing, geothermal, oil sands, oil shale and uranium. Basic information on these technical fields can be accessed by members on the EMD Web site at <http://emd.aapg.org/>.

### Goals and Achievements for 2007–2008

EMD established six main goals for the 2007–2008 business year: enhance the EMD Website for each commodity area; increase EMD visibility in the Sections (and Regions); advance EMD projects further along toward publication; increase EMD membership; appoint new Councilors for International Regions; and recruit EMD vice

chairs for upcoming meetings. Significant progress was made on each of these goals, which will be discussed below.

Major achievements during the year were: having an unprecedented presence at the San Antonio meeting; adding an African Region Councilor and changing the Bylaws to include Councilors from all six international Regions; increasing membership and our bank account; renaming the student grant in honor of the late Don Towse; recommending three active members to the Global Climate Change Committee; reaching an agreement to co-host the 2009 Perkins Conference on Unconventional Resources; and submitting manuscripts on two long-term projects to the AAPG Publications Department. In addition, we changed the way we conduct business by initiating focused conference calls involving small interest groups and urged EMD Councilors and Chairs to develop a grassroots network of volunteers at the level of the affiliated Societies.

### **EMD Website**

Visitors to the EMD Web site should have recognized numerous improvements made over the course of the year. EMD committee chairs and councilors have embraced the new guidelines created by former Web site Chair Creties Jenkins to standardize report content and material to be posted. Also, councilors and committee chairs established a grassroots network of volunteers at the affiliated Society level to provide them with resource extraction data and information on current activity. Consequently, significant new material was added to the members only section.

### **Visibility in the Sections**

EMD leaders and other volunteers ensured a strong EMD presence at all Section meetings. Our strategy here was two-fold: to have an EMD officer speak at the opening session or all-convention luncheon; and to help organize strong technical sessions that were listed in the program as EMD-sponsored sessions. The general chairs of two of the six Section meetings invited the EMD president or his designated replacement to participate in the opening session, and other General Chairs allowed an EMD officer to speak during the all-convention luncheon. Progress also was made toward our goal of having EMD-sponsored sessions at all Section meetings, due largely to active involvement of local EMD volunteers.

### **Publications**

Significant progress was made on moving several long-term projects closer to final publication. Matthias Grobe submitted the manuscript for the EMD/DEG publication, *Carbon Dioxide Sequestration in Geological Media—State of the Art*, to the AAPG Publication staff late in the year. EMD and DEG are both contributing \$5,000 toward publication costs, and the Texas Bureau of Economic Geology graciously contributed \$20,000.

The manuscript on *Gas Hydrates: Energy Resource Potential and Associated Geologic Hazards*, edited by Art Johnson and Tim Collett, also was received by the Publications Department and is in publication. This will be published as a CD with a paper copy of abstracts only, and could be available by mid 2009 at the earliest, the end of 2009 at the latest. Support for publication costs has been provided by the AAPG Foundation (\$12,000) and U.S. Department of Energy (\$20,000).

The second edition of the *Atlas of Coal Geology* (AAPG Studies in Geology 45) needs to be approved by the AAPG Publication Department before a manuscript can be submitted. Alex Papp is the EMD Editor of this book, which is co-sponsored by The Society for Organic Petrology. The AAPG Foundation has provided \$6,000 toward publication costs.

Work was suspended on the CD-ROM publication *Geospatial Technology Applications for Exploration and Production of Petroleum*, Samuel Limerick, editor. Instead, our focus shifted to a new project to develop a comprehensive geospatial database for the entire United States, beginning with coalbed methane and shale plays. Attribute data to be collected have been determined, as well as pilot areas in which to begin collecting these data.

Comprehensive energy commodity reports prepared by EMD committee chairs were compiled into a single article titled *Unconventional Energy Resources and Geospatial Information: 2006 Review*, published in the scientific quarterly journal, *Natural Resources Research*. A comparable report will be prepared this year under the guidance of Peter Warwick and Doug Peters. EMD columns on geothermal, energy economics, coalbed methane and EMD activities at the 2008 AAPG Annual Convention were written for the *AAPG Explorer*.

### **Membership and Finances**

Our membership is on the rise, and financially we remain quite strong. EMD

membership as of March 1, 2008 was up 64 members from the same date last year, bringing total membership to 1,407. Our bank balance at the end of the second quarter of FY2008 was \$179,048, an increase of \$5,366 from the fund balance at the end of the 2007 fiscal year. We are well situated to continue to expand our activities in the coming years.

### **International Councilors**

During the past 15 months, EMD has expanded its international presence by appointing Barry Goldstein as the initial councilor for the Asian/Pacific Region; Abelardo Sanchez Araiza for the Mexican, Central American and South American Region; John Dolson for the European Region; and Jeff Aldrich for the African Region. A Bylaws amendment was written to reflect EMD's desire to have all regions and sections represented on EMD's Leadership Council. The proposed amendment was approved by the EMD Executive Committee and current Councilors before being presented to the membership at the annual EMD business meeting in San Antonio for final approval. Prior to this, the Bylaws only provided for a Canadian Region Councilor and one other International Councilor for the rest of the world.

### **EMD Presence at Domestic and International Meetings**

EMD achieved a significant accomplishment at the annual convention held in San Antonio by hosting an unprecedented number of technical sessions, poster sessions, workshops, and a field trip.

With this performance, EMD Vice Chair Donna Balin, along with Mike Wiley and Amy Sullivan, issued a clear challenge for organizers of the 2009 meeting in Denver, but EMD Vice Chair Laura Wray and her volunteers have accepted the challenge and will attempt to match, or perhaps exceed, the EMD exposure we enjoyed in San Antonio.

### **Global Climate Change Committee**

President Will Green appointed three persons recommended by EMD to the new Global Climate Change Committee. One of the three, Jeff Levine, has assumed a very active leadership role, so active in fact, that he resigned his position of councilor for the Southwest Section in order to focus his efforts on committee work. Mike Party has assumed the duties of Southwest Section councilor.

Jeff Levine was a key player in the organization of the highly successful Climate Change Forum hosted at the San Antonio meeting, and currently is involved in planning a similar session for the AAPG International Meeting in Cape Town in October.

### **Joint EMD-GCSSEPM Technical Meeting on Unconventional Resources**

Norman C. Rosen, Executive Director of the Gulf Coast Section of SEPM, on behalf of the Trustees of the Gulf Coast Society for Economic Paleontologists and Mineralogists Foundation, extended an invitation to EMD to be a co-sponsor of the 2009 Bob F. Perkins Conference on Unconventional Resources. The conference will be held in early December 2009 in Houston.

EMD's Executive Committee and leadership heartily endorsed our participation in this event. EMD members should consider submitting an abstract in any of the unconventional areas to be part of the technical program, including shale gas, tight sands, tar sands, gas hydrates and oil shale.

### **Towse Award**

In March, the EMD leadership requested that the AAPG Foundation Board of Trustees consider changing the name of the "Energy Minerals Named Grant," created to provide scholarships to students, to honor Donald F. Towse. During an April meeting, the Board concurred, and renamed the grant the "Donald F. Towse Memorial Grant-in-Aid."

### **Honors and Awards**

During the annual EMD Luncheon held April 23rd in San Antonio, EMD recognized members who have distinguished themselves through their service to the division and by the quality of their technical presentations. Andrew R. Scott was awarded EMD Honorary Membership; Walter B. Ayers, EMD Distinguished Service Award; William A. Ambrose, EMD Past President's Award; and Stephen M. Testa and Creties Jenkins, EMD Certificates of Merit.

The Best EMD Paper Award went to B. Rostron and S. Whittaker for their talk "Geological Characterization for the IEA GHG Weyburn-Midale CO<sub>2</sub> Monitoring and Storage Project: Past Successes and Future Challenges." President's Certificates for Excellence in Presentation

(oral) were awarded to T. Engelder and G. Lash for "Crosscutting and Abutting Joints: A Reflection of Joint Normal Effective Stress," and to J. Schieber for "Deposition and Sequence Stratigraphic Framework of Late Devonian Black Shales in the Eastern U.S."

The Best EMD Poster Award was given to M.S. Cameron, F.E. Walles and D.M. Jarvie for "Quantification of Thermal Maturity Indices and Relationships to Predicted Shale Gas Producibility: Gate-way Visualization and Attribute Technique." President's Certificates for Excellence in Presentation (poster) went to R. Loucks and S Ruppel for "Shell and Grain Layers in the Barnett Shale; Event Deposition of In-Situ Accumulations?" and D. Streit, C. Dacre, E. Wemmelmann and C. Joyce for "GIS and Remote Sensing for "Crade to Grave" Hurricane Impact Assessment."

### **Election Results**

Three new officers were elected for 2008–09. The new members are Frank E. Walles, President-elect; Andrea A. Reynolds, Vice President; and Amy E. Sullivan, Secretary. These three will join Creties Jenkins, President; and Neil Sullivan, Treasurer, on the Executive Committee.

Charles M. Boyer II (Eastern), K. David Newell (Mid-Continent), Genevieve Young (Rocky Mountain) and James G. Clough (Pacific) were elected as Section Councilors.

### **Douglas G. Patchen, President**

## **Division Of Professional Affairs**

The Division of Professional Affairs (DPA) is the community within AAPG that focuses on the professional practice of energy resource geoscience, and upholds the AAPG Code of Ethics. As such, DPA forms the "inner core" of AAPG that makes it a *professional* society and not just a *scientific* society. The Division is proud to form that "core," and invites all AAPG members to join.

The DPA community consists of geoscientists who are committed to standards of competence, to ethical behavior and to professionalism—a commitment expressed through certification. The community comes together to improve members' knowledge of issues affecting the

practice of our profession. The DPA comes together to guide all AAPG members to improve their knowledge and practice as well.

DPA members actively inform themselves and all AAPG members about the externalities that impact our profession, particularly government legislation and regulatory policy. They represent their profession in engaging with lawmakers and regulators regarding matters of professional practices and professional concern.

### **Membership and Internal Affairs**

DPA is the largest of three AAPG divisions with just under 3,000 members. We have had a few new members, but not as many as we should. The aging membership of the Division is a concern for this and future years, with over 60 percent of membership over 55 years of age. The Division is moving forward to address this. Please come join us in our support of professional development and affairs!

The Division's new membership level of Board Level Certification has been implemented, with an ongoing web-based system to track all of our members' continuing education activities. Please visit it and see, and use it! Get Board-Certified!

DPA continues its affiliation with National Association of State Boards of Geology (ASBOG), the group that sponsors the testing for most of the 28 U.S. states that have registration of geoscientists. And we are interacting with other professional and certifying organizations (SIPES and AIPG) on mutual projects. We co-sponsored the Third International Professional Geology Conference, held in September 2008, and presented several papers there.

The Division is financially strong, with net assets of some \$971,000. The current budget shows expenses of about \$178,000, with similar revenues.

During the year, the draft Business Plan compiled by the President was extensively discussed, especially at the midyear meeting. These discussions are the basis for multiyear planning for the Division's activities. The President also compiled the functions of Division committees for the Procedures Manual, and defined two new committees, a Website Committee to renovate and expand the services offered at the DPA Website; and a Liaison Committee to reach out to our sister certifying professional bodies (SIPES, AIPG, and GSL) and plan and carry out joint projects.

## Government Affairs

The Division, through its Government Affairs Committee (Carl Smith, chair) is highly active in many areas. In particular, Carl has fully participated in the continuing successful development of the Geoscience and Energy Office in Washington, DC (GEO-DC), in conjunction with the AAPG Governing Board of GEO-DC. DPA's sponsorship and participation in this office has been reauthorized and DPA's financial contribution has been expanded for the coming year.

The revised AAPG Statements that guide all our efforts in government affairs have been in place. Furthermore, we now have a developed and approved a procedure in place to regularly review and update these statements, and add to them. Topics for additional statements on oil shale and oil sands development have been proposed and are being considered; other ideas are welcome.

The DPA has also successfully participated in the Congressional Visits Days (CVD) in early March. The newly formed Washington Advocacy Group (Deborah Sacrey, chair) worked with the GEO-DC office to field a record number of dedicated professionals to interface with our elected representatives and their staff. Plans are underway to participate in a "Geo-CVD" this fall, which can focus on geoscience and resource issues instead of the pan-science mode of past CVD.

The DPA has also been represented with a booth at the National Conference of State Legislators, held in Boston in August 2007. This was the first time we had a presence "on our own" at this important meeting of state-level legislative staff.

## Ethics and Education

The DPA provides short courses on ethics. A one-hour luncheon overview was given by the President the

Mid-Continent and Gulf Coast section meetings, as well as at the Dallas Geological Society's TechFest and the May SIPES Convention in New Orleans.

The new Distinguished Ethics Lecturer was chosen and will be making presentations at Cape Town and elsewhere. The procedure for selecting and funding these lecturers was defined; the AAPG Ethics Committee (composed of DPA members) is given the leading role in selection.

We are also developing web-based ethics short courses based on past and present presentations.

The Reserves Training Committee under Dan Tearpock has been very active. They are developing courses, which can be offered online to enhance the abilities of geoscientists in reserves estimation.

## Conventions and Publications

We sponsored a full program at the San Antonio convention in April. We co-sponsored the Monday forum on Discovery Thinking, hearing from some of the legendary veterans of the industry. We were the sole host for Tuesday's panel presentation and discussion on Policy and Labor issues. The DPA luncheon on Tuesday featured Elizabeth Ames Jones of the Texas Railroad Commission. We also sponsored and hosted four sessions of David Abbott's successful short course "Professional Ethics and the Geologist" with 128 registrants. Planning is under way for Denver 2009, with topics so far including "peak oil", the carbon economy, and reservoir engineering for geologists.

At Section meetings, the President represented the Division at the Mid-Continent, Gulf Coast, and Southwest Sections; personal matters forced him to cancel at the other three section meetings and the European Region meeting.

We have several publications initiatives. The DPA newsletter, *The Correlator*, has been expanded and upgraded by Bob Shoup, with the addition of sections on "Science Under Attack" and "Professional Development." Three issues were published online and in print. The newsletter is now being e-mailed to members and is available through the members only section of the DPA-AAPG website. Hopefully the newsletter will grow as a vehicle for informed debate and news on all topics of professionalism.

## Awards Presented

At the DPA Awards Dinner held in San Antonio, the awards were presented: a Certificate of Merit to Robert Lindblom; the Special Award to Don Juckett; the Heritage Award to Ray Thomasson; the Distinguished Service Award to Bob Shoup; and the Live Member Award to Lee Gerhard.

## Acknowledgments

I would deeply thank those who served as committee chairs and as Councilors through this year. Our Councilors were: (Eastern) Pete Mackenzie; (Gulf Coast) Paul Britt, Stew Chuber, Mike Fogarty, Dave Hart, Jeff Lund, and Richard Nagy; (Mid-Continent) Mark Gallagher, Dan Reynolds; (Pacific) Jim Hill; (Rocky Mountain) Bill Goff, Bob Schalla; (Southwest) Jeff Jones, Paul Pause; (International) Tim Allen.

Special thanks go to our officers, who supported me and took over many of my duties when personal issues intervened: VP Valary Schulz, Secretary Debra Rutan, Treasurer Mike Canich, Past President Rich Green, and especially President-Elect Rick Ericksen.

**Thomas E. Ewing, President**



## 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 AAPG and other earth science meetings, recommending speakers for distinguished lectures, encouraging technical sessions and field trips on astrogeology at AAPG meetings, and acting as liaison with groups having similar interests, such as NASA and other geological societies. 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 resource issues are invited to join the Astrogeology Committee.*

Goals of the Astrogeology Committee include arranging 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, including their evaluation and production. The Astrogeology Committee also seeks to extend similar programs to AAPG International Conferences, develop and implement an annual K-12 or teacher-outreach activity, either at an AAPG-sponsored meeting or at a similar venue.

The primary goal for the 2008–2009 business year is to produce a workshop in advance of a special publication on the extraterrestrial exploration for energy resources. The workshop and a special publication, “Energy Resources for Human Settlement in the Solar System and Earth’s Future in Space,” are envisioned as a comprehensive and integrated review of energy resources in the Solar System, including materials that could both sustain future human expeditions and settlements as well as meet Earth’s energy challenges in the twenty-first century and beyond. The three main themes of the workshop and special publication are (1) providing a source of energy and materials for Earth importation, (2) seeking cost-effective manufacture of propellants for human exploration of the solar system and transportation systems in space, and (3) sustaining and supporting human

habitation and colonization of the solar system.

The Astrogeology committee expanded its membership in the 2007–2008 year by adding new members Cynthia Dinwiddie, Seiichi Nagihara, Prasanta Mukhopadhyay, Michael Campbell, Tom Klekamp, and welcoming associates Brad Jolliff and Dante Lauretta. For the 2007–2008 year Harrison Schmitt and William Ambrose served as Co-Chairs. We are pleased to announce that exploration geologist and former Space Shuttle astronaut Jim Reilly will be the new committee Co-Chair along with William Ambrose in 2008–2009. Charles Sternbach and Brian Pitts, who served as Co-Vice Chairs in 2007–2008, will continue to serve as Co-Vice Chairs in the upcoming business year. Starting in 2008, the co-vice chairs will have staggered terms. Ronald Hart was AAPG staff liaison, and Don Clarke served as committee manager. Bob Lindblom was Committee Oversight liaison, with Ted Beaumont serving as AAPG EC liaison.

Committee co-chairs Harrison Schmitt and William Ambrose co-chaired the session “Return to the Moon: Research, Resources, and Rewards” at the 2008 Annual AAPG Convention in San Antonio. Cynthia Dinwiddie and Darrell Sims at the Southwest Research Institute also co-chaired the session “Astrogeology: A Far-Sighted Look at Unconventional Resources.” The Astrogeology Committee is also sponsoring 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 at the 2008 AAPG International Convention in Cape Town. The Astrogeology Committee also co-sponsored a session “Current Research Issues in Lunar Stratigraphy” at the 2008 Annual GSA meeting in Houston. Doug Peters, coordinator for astrogeology sessions at the 2009 AAPG Convention in Denver, has arranged a variety of activities. Tom Klekamp will serve as the Astrogeology vice chair for the 2010 Annual AAPG Convention in New Orleans.

In 2007, the Astrogeology Committee launched its Web site. Among the items posted on the Web site are: mission statement, goals, business plan, list of committee members and responsibilities, calendar of events, AAPG convention activities including recent and currently planned technical sessions, field trips and

forums, abstracts, presentations, and calls for papers. In 2007–2008, the committee greatly expanded its Web links to other organizations and continued to compile a set of PowerPoint presentations from its members in an Outreach section. The committee greatly appreciates the services of Janet Brister who designed, created, and updated the Web site, which can be accessed at: <http://www.aapg.org/committees/astrogeology/index.cfm>.

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

Committee members: M. Lee Allison, William Anthony Ambrose (co-chair), David G. Campbell, Philip Jan Cannon, James L. Conca, Debra D. Fitz Gerald, William R. Muehlberger, Douglas Cameron Peters, Brian P. Pitts, Harrison H. Schmitt (co-chair) and Charles Alan Sternbach.

## 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.” The “purpose” of the committee has changed somewhat over the past 17 years through direction and counsel from the various presidents and Executive Committees in place during this time. However, the committee continues to serve the President and President-Elect as to concerns relevant to the various committees of AAPG established each year. 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 member. The forms are submitted to the chair/co-chairs and to Linda Burris, AAPG Information Systems Database Administrator, in Tulsa. They are reviewed and assembled by the chair/co-chairs and

forwarded to the President-Elect by July 1 of each year.

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

The COC currently has 18 members with Bob Lindblom and Ed Heath serving as Co-chairs and Vice-chairs Mark Wilson and Bob Countryman. COC members serve three-year terms with optional reappointment for additional three-year terms.

For the year 2007–2008 the Executive Committee (EC) established 41 standing committees and 2 ad hoc committees. Except for a few standing committees, COC members were assigned specific committees as liaison for evaluation. The completed forms were then compiled and submitted to President-Elect and now President Scott Tinker.

Co-chair Bob Lindblom had the privilege of attending the 27th annual AAPG Leadership Conference held August 17–19, 2007 at the Keystone Lodge in Keystone, Colorado. This annual conference included over 200 attendees from all facets of AAPG including the superb planning and assistance of AAPG staff personnel.

The COC met at the annual meeting of AAPG on April 22, 2008 in San Antonio, with nine members attending plus one alternate.

Results of this meeting included a review of the minutes, prepared by Recording Secretary Lee Avary, of the 2007 COC meeting held in Long Beach, California and the COC annual report (2006–2007) prepared by Chair Bob Lindblom; the Leadership Conference held in Keystone, Colorado in August (referenced above); receiving a number of completed liaison forms from attending members and comments relative to the evaluation form. There was a review of COC member terms as to reappointment or leaving the Committee. Relative to this item, seven members agreed to reappointment and George Bole will step down from the COC after 12 years of exemplary service. His initiative and positive work ethic will be missed. There were also specific comments on needs and concerns of some of the evaluated committees. Other issues addressed were relative to the annual meeting of the COC and its interface with the new committee structure during the coming year.

On a personal note, I would like to say that it has been a privilege and pleasure to serve as Chair and Co-chair of the COC during the past four years. The tenure has offered many challenges and

experiences but with equal rewards. I will continue as a member of COC and look forward to working on any expanded tasks and responsibilities assigned in the coming year.

Finally, and most importantly, a special thanks to all the COC members for their propitious efforts in performing their liaison work with AAPG committees and the timely submittal of the evaluation forms.

**Bob Lindblom, Co-Chair**  
**Ed Heath, Co-Chair**

Committee members: Katharine Lee Avary, George Bole, Stew Chuber, Robert Countryman, Edward Dolly, Patrick Gratton, Peter Gray, Edward Heath (co-chair), John Hogg, Terry Hollrah, Donald Lewis, Bob Lindblom (co-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 outstanding lectures provide knowledge transfer between the Association, affiliated societies, and academia and serve the educational needs of its members. The committee's key strategies are to (1) identify topics that support the business decisions made within the exploration, development, and production groups, (2) showcase the state-of-the-art technology and concepts used in both the oil and gas industry and in academia, and (3) cooperate with other societies supporting joint lectures and bringing local societies into a common forum.*

The committee nominates and selects speakers for Fall and Spring lecture tours. The committee currently consists of 17 dedicated professionals. More recently, it also identifies and selects instructors for the Distinguished Instructor Program. Based on the success of the 2007–2008 season and the speakers for 2008–2009, the committee continues to maintain a high caliber and balanced roster of lectures that demonstrate a breadth of science to wide audiences.

The fifteen 2007–2008 American Distinguished Lecturers gave a total of 265 talks, reaching an audience of 7428 students and society members around the world. The two Distinguished Instructors, one North American and one International, toured in the 2007/2008 season. Each

gave his/her short course four times to a total audience of 165 people. AAPG and SEG rotate responsibility for the AAPG-SEG Inter-Society Distinguished Lecturer. In 2007–2008, AAPG coordinated the international tour for Don Lawton. The slate of Distinguished Lecturers for 2008–2009 has increased to a total of 20 for the year and it looks to be a very successful year so far. As usual, each speaker will have a very hectic schedule as he/she endeavors to broaden AAPG's impact in the geosciences.

AAPG appreciates the support demonstrated by the 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 Lectures' and Instructors' 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**

Committee members: Galacz Andras, John Myers Armentrout, Felipe Audemard, Walter Barton Ayers Jr., Knut OBjorlykke, Mark Cooper, Herman Darman, Helena Dobrova, Carlo Doglioni, Shirley Peterson Dutton, Mastimila Dvorakova, Gregor Paul Eberli (chair), Andras Galacz, Robert Leslie Gawthorpe, Barry Alan Goldstein, Michael Grammer, Alfredo Eduardo Guzman, Ahmed Qasim Hamed, Peter Wisdom Homewood, Jean C. Hsieh, Andrew Hurst, Creties David Jenkins, Vanessa Raquel Kertzus, Lee Krystinik, Julie Ann Kupecz, Steven Robert May, Victor Mocanu, Wolfgang Nachtmann, Nosa Omorodion, Jack C. Pashin, Jeroen Martien Peters, Frank J. Picha, Francois M. Roure, William Sassi, Greg Schoenborn, Christopher A. Scholz, Mark David Sonnenfeld,

Carl Kristian Steffensen, Lori Louise Summa, Gabor Tari, Bruce David Trudgill, and Stanley Rich Wharton

## 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.*

### Long-term goals of the committee

1. Continue to quantify and describe AAPG's educational niches and develop a coherent curriculum that capitalizes on current niches.
2. Expand the existing education program, based upon recognized market needs, balancing the potential financial risk of new globalized programs with proven domestic, economic courses.
3. Globalize the education program, adding courses initially in the Middle East and the UK and ultimately in other parts of the world, utilizing the expertise in international offices and/or international societies.
4. Increase interaction with other AAPG committees, sister societies, and other commercial entities where appropriate.

### Action Items

#### Bulleted items indicate year-end status.

- 1A: Place matrix of existing courses using logical themes and skills level on Website and with education calendar in 2008.
- Finalized matrix (Phase 1) was used for course planning in 2008, 2009, and 2010
- 1B. Develop a new curriculum, filling "gaps" in existing matrix. October 2007
- Committee was asked to list Future Course Topics with possible instructors; this will be an ongoing task for the committee reflecting changes in course offerings to meet industry needs.

1C. Develop metrics at each October meeting by which programs can be assessed with respect to competitive courses, economic value, incorporation of emerging technologies/methodologies, and participant feedback.

- Completion of matrix (Phase 1) occurred at the April 2008 committee meeting; we still will solicit comments from instructors of current courses who can provide feedback on course prerequisites and level of proficiency required by attendees.
  - The committee recommends that the AAPG Education Department provide logistical support for field courses in order to avoid losing those profitable and popular courses to other organizations that do provide logistical planning for the instructors.
- 2A: Develop Fall 2008, 2009, and 2010 Education Themes and course ideas
- Fall 2008 Education Conference on Structural Geology developed and advertised.
  - Fall 2009 Education Conference will have a business theme with topics such as finance and the industry, marketing and sales in the energy sector, risk management, reserve determinations, and other topics.
  - Confirmed acceptance by the 2009 Convention Committee for the slate of short courses and field trips that the Education Department will offer
  - Consider asking John Lorenz to offer his fracture short course that he ran earlier this year in Denver
  - Susan Nash will draw up a list of possible proposals to present to funding or grant-making organizations that would utilize AAPG strengths together with new interactive, web-based worlds and graphics, with the goal of providing education for targeted constituencies (earth science teachers, K-12 earth science students, etc.). This could be a focus for the new subcommittee.
  - Consider offering a course at the 2009 AAPG Convention in Denver to teach methods for utilizing various online software (such as Elluminate, Neulio, Flickr, Adobe Connect, Picasa, Hot Lava!) to create effective presentations, share information, and to train/inform employees, investors, partners, and other constituencies

- Develop a synchronous online courses that are based on AAPG assets; in other words, prepare materials that are of interest to AAPG members in a variety of formats that can be accessed online.
  - Courses cost about \$1,000 each to develop
  - An example of one possible topic involves what the petroleum scientist needs to know about Wall Street?
  - Fall 2010 Education Conference will feature unconventional reservoirs.
  - Possible topics include: seismic characterization of reservoirs; borehole imaging/petrophysics; tight gas sands; coalbed methane; gas hydrates and geothermal resources; geomechanics/pore pressure; case studies in shale gas; core workshop; fractures in unconventional reservoirs.
- 3A. Develop "scouting" network for overseas courses and increase international representation on committee. 2007–2008
- Two new members with international connections have joined the committee: John Kaldi (Australia) and Joe Lambiasi (Asia region).
  - AbeerAl Zubaidi, Director of the Bahrain office, will submit the name of an education representative from the Middle East Region to serve on the committee
  - Two new student members with international connections have joined the committee: Sushanta Bose and Andres Ruzo-Callejas.
  - The committee recommends the formation of a London education subcommittee to initiate and sustain regional training programs.
  - International training can be included with Hedberg Conferences and SEPM Research Conferences (note that SEPM does not have a training committee so that is a niche for AAPG).
  - AAPG has met with PetroChina who has strong interest in the Hedberg Conferences
  - Distance learning opportunities are particularly suitable for international courses. AAPG should consider the SEG model featuring a slide show with lecturer and subtitles in any language.

- AAPG must determine which educational topics are most important for the international market.

4A. Coordinate with local committees for Denver 2008 & 2009 meetings.

- The committee has forwarded four short courses and one fieldtrip to the 2009 Convention committee:
  - Risk Analysis
  - Regional Stress and Geomechanics
  - Interpretation of Old DSTs
  - Pore Pressure Prediction
  - Fractures in Front Range Outcrops
- 4B. Develop co-sponsored courses with SEG, SPE, and SEPM in 2007–08
- 2007 Fall Education Conference was run successfully with SEG
  - Possible collaboration is being investigated with SMU–IPAA.

**Laura Wray, Co-chair**

**Donna Anderson, Co-chair**

Committee members:

Donna Anderson (co-chair), Sushanta Bose, Diane Brownlee, Gary Citron, Robert Clarke, James Di Siena, John Dolson, Martin Dubois, Julia Ericsson, Lawrence Febo, Anthony Grindrod, William Haskett, Terry Hutter, John Kaldi, Joseph Lambiase, Joseph McShane, Susan Nash, Jeffrey Nunn, E.G. Rhodes, Andres Ruzo-Callejas, Tim Sheehy, Lori Summa, Stavros Tassos, Mary Beth Wegner, John Wickham, and Laura Wray (co-chair).

## Grants-in-Aid

*The purpose of the AAPG Foundation Grants-in-Aid program is to foster research in the geosciences by providing support to graduate students in the earth sciences whose research has application to the search for and development of petroleum and energy-minerals resources, and to related environmental geology issues. A comprehensive and rigorous application and review process identifies the most deserving applicants who are eligible.*

This year the Foundation approved an increase from \$2,000 to \$3,000 for a maximum grant. The number and total dollar amount of grants is constrained of course by funding made available by the AAPG Foundation. This comes in the form of Restricted and Named Grants, and regular funding.

The 2008 application class completes the 52nd year of the AAPG Foundation Grants-in-Aid program. The program is one of the most competitive and

prestigious funding programs in the earth sciences.

### Awards Summary

Student submissions and committee reviews were completed online, for the fourth year, in 2008. We have continued to make adjustments and improvements to the online application process. The overall quality of student applications has steadily improved. For the Committee, the online review process has facilitated greater input (i.e., through comments, etc.) and continued broadening of the committee's demographics. It is simple, accessible, and convenient. The online review process is an extremely valuable tool for the efficient and effective implementation of the Grants-in-Aid Program.

The committee received 236 applications from schools in 13 countries for review this year. Total applications for 2008 were down 51 from the previous year. Increasing the number and demographic diversity of applications will be focus areas for the coming year.

Monetary awards, totally 116 or 49% of the application pool, were made to the top scoring eligible applicants. A total of \$210,000 was granted. Restricted and Named Grants were again awarded this year to the top scoring, eligible applicants. The average grant was \$1,810, the highest to date. This will increase significantly next year when the maximum award is increased from \$2,000 to \$3,000.

One hundred eleven doctoral candidates and 125 master's candidates applied for grant funds. The final grant award population was 51% doctoral candidates and 49% master's candidates. The committee mission statement describes a one-third doctoral and two-thirds master's ratio. This has proven difficult to adhere to while maintaining the overall quality of award winning applications. A proposal to relax the ratio will be submitted to the Executive Committee in the coming year.

Forty-three percent of the applications received in 2008 were from non-U.S. citizens. Seventy-two percent of the applicants are attending schools within the U.S. However, 81% of this year's awards were made to US schools and 19% to non-U.S. schools; Australia (1), Bulgaria (1), Canada (9), China (3), United Kingdom (8), and United States (94). We are researching ways to increase the international visibility of the program.

### Funding

Of the total \$210,000 awarded, \$127,750 was provided by the

Foundation Grants-in-Aid Fund and \$82,250 was from AAPG Foundation "Named Grants" honoring institutions and distinguished AAPG members. Three new named permanently funded grants were established within the AAPG Foundation and made available for the 2008 award year: the Ike Crumbly Minorities in Energy Grant, the David W. Worthington Grant and the Alan and Eleanor Martini Grant.

The Grants-in-Aid program continues to seek avenues to connect students and AAPG members. Increased coordination with other student related committees is being accomplished principally through the SFCC monthly phone conference. We also hope to increase awareness of the Grants in Aid program among the AAPG members, sections, associated societies and affiliated societies. By identifying awardees to their home societies we hope to facilitate recognition, communication, and collaboration between the membership and the future membership of AAPG, building upon the AAPG community.

The 2008 grant awards were announced at the AAPG Annual Convention in San Antonio and are available on the AAPG Web site at [http://foundation.aapg.org/gia/current\\_recipients.cfm](http://foundation.aapg.org/gia/current_recipients.cfm). Abstracts of the funded research of students who received grants in 2008 will be published in electronic form in AAPG Search and Discovery. Publication of the abstracts increases the visibility of the Grants-in-Aid Program, provides prestige and publicity to award recipients, and informs the membership of student research being supported by the Foundation.

### Committee

For the 2007–2008 program year, the committee was comprised of 44 members with representation from the following countries: Australia, Canada, Mexico, Netherlands, Norway, Saudi Arabia, Ukraine, United Kingdom, and U.S. We will continue to broaden the demographics of the committee through international recruiting.

Many people deserve recognition for their role in making the Grants-in-Aid Program a success in 2008: the AAPG Foundation and individual donors for their generous financial contributions; committee members, for thoughtful review of applications and their suggestions for improving the program; and the AAPG Foundation staff who are responsible for administration of the Grants-in-Aid Program. We were pleased to welcome Angela Taylor of the AAPG Foundation to the Grants-in-Aid team this year. We wish

to thank you all for your contributions, and your dedication continues to uphold the excellence of the AAPG Foundation Grants-in-Aid program.

**Kevin S. Meyer, Chair**  
**David Sivils, Vice-chair**  
**Andy Klein, Vice-chair**

Committee members: Nadeem Ahmad, George Ardies, Cesar A. Ardiles, Ralph W. Baird, Jennifer Beall, Matt Buoniconti, Denise M. Cox, Anita E. Csoma, Andrew Cullen, Lee Hamlin Fairchild, Roy Fitzsimmons, N.J. (Anne) Fix, Victoria French, Ray Garber, Anthony J. Grindrod, George Grover, Edgar Guevara-Sanchez, Alexander Gumen, Josh Hickman, Denise N. Hodder, Jean Hsieh, David Katz, Brian D. Keith, Kevin J. Keogh, Alexander Kitchka, Andy Klein (vice-chair), Larry M. Knox, Henry A. Legarre, Richard W. Lovell, Peter MacKenzie, Kevin S. Meyer (chair), Michael A. Nix, Amy Osborn, Eric C. Potter, Mihaela S. Ryer, Kenneth M. Schwartz, David J. Sivils (vice-chair), Neil S. Summer, James W. Turner, Mike Unger, Johnnie P. Wanger, Rhonda Welch, Julia Wellner, and Christopher K. Zahm.

## International Regions

*The mission of the International Regions Committee is to represent AAPG international Region members by advising the EC, AC and HoD on ways to promote AAPG as an international organization. Such counsel includes enhancing international membership, increasing services and benefits to international members, and providing a forum for interaction between international Regions, U.S. Sections and AAPG committees, to review and recommend international education initiatives and international conferences, to identify and recommend international candidates for AAPG honors and awards and elected offices.*

### Background

The IRC represents Canada, Europe, Asia-Pacific, Africa, Middle East, Latin America, within which are widely divergent cultures and languages. Approximately 35% of AAPG's total membership (and 22.5% of the active membership) is within IRC oversight and these Regions offer the best opportunity for dramatically increased membership given the overall number of geoscientists working in the global arena. International meetings have steadily grown in attendance and are an important part of AAPG's strategy to grow

globally. However, in many of these Regions, AAPG's presence is minor or secondary to the SPE, SEG, EAGE, PSGB, SEAPEX and PESA which often provide much more local activity and perceived value. The IRC committee is charged with finding ways to energize and assist the Regions to grow activity and their presence, thereby increasing membership and helping to achieve the AAPG business objective of being "indispensable" to geoscientists globally.

### Summary

With the exception of Africa and Latin America, who are wrestling with how best to structure their organizations with committed volunteers, the Regions (Canada, Asia Pacific, Europe and Middle East) are performing self sufficiently with regards to the following programs and initiatives: membership growth, DL and VG programs, student chapters, newsletters, Websites, inter- and intra-regional meetings, HoD representation and awards within their regions.

However, understanding revenue models (and who holds the purse strings) and representation on the relevant standing and ad-hoc committees (where the regions can provide sound input and accrue benefits for their members) are issues that need to be resolved.

### 2007-2008 Summary of Activity

1. John Kaldi finalized a proposal for a financial model for the regions. These will be part of the 2008 regions budget cycle.
2. Membership growth plans will be presented by each region at 2008 Leadership Days.
3. Regions have considered the Regions Advisory Board recommendation and have tailored the concept to their local needs.
4. The regions considered implementing local award schemes, but nothing concrete has yet come of this.
5. Region leaders encouraged their affiliates to have more AAPG-badged events (e.g., speakers, VGP, DL's).
6. Each Region was to nominate a local Region Education Coordinator to contact universities, make arrangements for VGP and DL visits, and be the Region's liaison for student chapters. Some progress; to be completed in 2008.
7. 66% of Regional Delegates managed to attend the HoD meeting in 2008. This was a record attendance, but lower than the outstanding 97% attendance from the domestic sections.

Europe, Asia Pacific, Canada, and Middle East have averaged 75% attendance over the last three years, but Africa has struggled below 40%, and Latin America below 10% in the same period.

8. Each Region was to set up e-newsletters and establish user-friendly local websites. All regions (except Latin America and Africa) either have, or plan to have a regional newsletter in the next 12 months.
9. A monthly schedule of Region teleconference calls was established and is working well.

### 2008-2009 Goal

1. Peter Lloyd, John Kaldi, Chuck Caughey, Chris Heine, and Carol McGowan have reviewed membership of the various AAPG standing committees, HoD committees and the Division leadership councils, to assure that international members are suitably represented. Fifteen AAPG standing, HoD and Division Committees have been identified where it is critical for the Regions to fully support. Region leaderships are now soliciting volunteers to fill the gaps, and hope to have completed this phase by Leadership Days in August. The Canada Region is to be congratulated in completing this task already! The EMD and DEG have been strongly supportive and opened positions on their leadership boards for regional councilors.
2. Peter Kahn, Debbie Nishida, Janet Brister and Carol McGowan will screen the regions' websites and assure that regional newsletters are readily accessible, and that contact, coordination and committee responsibilities are clearly identified, with linkages to the e-mail addresses for the appropriate contacts.
3. Vice Chair Peter Kahn will follow-up to assure that the regions meet deadlines in providing lists of officer candidates (December 1) and award nominations (April 1) from the regions to the AC.

### Other Issues

1. International Conference and Exhibition (ICE) meeting schedule: Africa-2008, Latin America-2009, Asia Pacific-2010, Canada-2011, Middle East-2012, Europe-2013. The ICE standing committee is responsible for determining which Affiliate(s) we partner with for the ICE conferences, and in which cities they are held.
2. The Imperial Barrel Award is proving very successful and motivational for

students. There is an IBA standing committee to manage this initiative.

**Peter Lloyd, Co-chair**  
**John Kaldi, Co-chair**

Committee members:  
Carlos Jorge De Abreu,  
Deborah Enilo Ajakaiye,  
Ibrahim Ahmed Al-Ghamdi,  
Abdulla Abdulaziz Al-Naim,  
Nilo Chagas Azambuja Filho,  
John Reginald V. Brooks,  
Charles A. Caughey, Herman Darman,  
Peter G. K. Kahn, John George Kaldi  
(co-chair), Peter Mark Lloyd (co-chair),  
Debra K. Nishida, Claudia Rassi,  
Hasan Sarikaya, and  
Warren George Workman.

## Preservation of Geoscience Data

*The mission of the AAPG Committee on Preservation of Geoscience Data is to promote collection, preservation, and utilization of samples and cores as well as those data directly attributable to this rock material to include core analysis, sample descriptions, and stratigraphic assignment. Specifically inclusive, would be photographs, petrographic data and descriptions, photomicrographs, porosity, permeability and other rock data all of which could be digitized and stored in compact storage facilities. A priority is placed on identifying established repositories and constructing automated linkages between potential users and the data listings of these archives. The Committee will encourage and support both the AAPG membership and any other individual or appropriate organization in accomplishing this mission.*

### Notice Of Meeting

An invitation to attend the committee meeting was mailed from AAPG Headquarters to the Directors of all Geological Surveys along with 50 copies of the recently printed "Preservation of Geoscience Data Brochure". Invitations were also sent out to persons who had attended the meeting in prior years. The committee met with 32 persons in attendance during the course of the meeting.

Our guest speaker was Tammy Dickinson, U.S. Geological Survey, Program Coordinator, National Data Preservation Program. Her presentation was followed by a short 10-minute PowerPoint presentations by a diverse group of individuals from around the country who serve on the committee. It included persons with

experience and non-experience, young and mature, federal, state, and university personnel, a wide geographic area, and representing both large and small organizations. Discussion concerning goals for our committee for the coming year followed these presentations.

It was very interesting to learn what approaches various surveys are using in a time of budget cuts for everyone. We can learn from each other by sharing our knowledge and ideas. Questions were addressed, subjects like: Are you reinventorying you entire collection? What type of database are you using? Are you discarding material that you are unable to identify? Are you adding new collections? How are you storing your holdings? Are you photographing your holdings?

The purpose of our committee is to promote collection, preservation, and utilization of Geoscience Data. It was a good opportunity to meet some of the people working with Geoscience data. Discussions like this provide an opportunity to learn and develop contacts with others having similar challenges. It was also a good opportunity for persons attending to meet other people involved in preservation efforts in various states.

### Meeting Agenda

Ten PowerPoint presentations were presented. It was then followed by group discussions. The following gave PowerPoint presentation during the committee meeting:

1. Tammy Dickinson, USGS, Program Coordinator, National Data Preservation Program.
2. John Steinmetz, Director, Indiana Geological Survey and AASG Preservation Committee.
3. Betty Adrian, USGS Core Repository, Denver and/or Ron Johnson, of the USGS.
4. Beverly DeJarnett, Bureau of Economic Geology, Houston Research Center, Texas.
5. Paige Delaney, Alaska Division of Geological & Geophysical Surveys
6. Michael Laine, Manager of the Utah Core Repository.
7. Larry Knauer, Chevron, gave a report from California.
8. Sarah Ramdeen, Florida Geological Survey.
9. Jim Mc Ghay, Oklahoma City Geological Society.
10. Bill Harrison, Western Michigan University and vice-chair of the committee.
11. The Wisconsin Geological Survey was unable to attend but sent a PowerPoint presentation.
12. H. Lane, National Science Foundation

### Young Recruits and New Committee Members

Two younger recruits agreed to serve on the committee. Sarah Ramdeen from Florida and Michael Laine, from Utah Geological Survey. Betty Adrian, the new manager of the USGS Core Repository, Denver, also agreed to serve on the committee. I have tried to include a group with wide ranging interests and experiences to serve on the committee.

### Brochure

AAPG printed the Preservation of Geoscience Data Brochure in late 2007. Two hundred copies were distributed to the American Association of State Geologist for a meeting with legislators in Washington, D.C. Two hundred copies were also sent to David Curtiss, Director, AAPG Geoscience and Energy Office, to be given out during a meeting in Washington, D.C. Tammy Dickerson, USGS also received 200 copies, along with Bill Harrison, Western Michigan University. Bill was planning to give copies out during a PTTC workshop. Copies were given out to everyone attending the committee meeting and were also available at the AAPG bookstore.

### Oral Presentation

I gave an oral presentation on behalf of the committee at the Geologic Society of America Annual Convention in Denver. Topic Area: Geoscience Data for Geoinformatics. My paper was titled "Guidelines in Developing a First Rate Geoscience Data Repository."

### International Visitor

Daljit Sing Dhaliwal, with PETRONAS, Kuala Lumpur, Malaysia attended a meeting in Houston. He contacted me concerning a visit to Kentucky to see our well sample and core library. I recommended that he contact Beverly DeJarnett, Bureau of Economic Geology, Houston Research Center, who is a member of our committee to arrange a visit to that facility, one of the best in the country. I also gave him contacts at OMNI Labs in Houston. Daljit told me that his superior told him to contact me on matters relating to cores. His boss met me in Washington, D.C. several years ago when I gave a paper at an International Meeting on preservation of well cuttings and cores. He visited several facilities.

### Future Goals For The Committee

- Enhance committee web site. Add additional information with links to Geoscience Data Repositories.
- Recruit international, industry and young professional members to serve on committee.

- Get "Preservation of Geoscience Data Brochure" to upper management of oil companies. Distribute brochures both nationally and internationally.
- Get the word out concerning Geoscience Preservation to as many organizations and companies as possible. Greater communication with:
  1. Federal agencies
  2. State agencies
  3. Oil and gas associations
  4. AAPG Affiliated Societies, Sections, and Regions
  5. Independents
  6. Industry upper management
    - a. Oil and gas
    - b. Logging
    - c. Seismic
    - d. Drilling

### **Patrick J. Gooding, Chair**

Committee members:  
Patrick James Gooding (chair),  
William Baxter Harrison III, Richard F. Inden,  
Larry Craig Knauer, Michael D. Laine,  
Rich Lane, Robert Kimball Merril,  
James Owen Puckette, and  
John Charles Steinmetz.

## **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.*

Who are the Public in Public Outreach? "Public" can be defined in many different ways. For the purposes of AAPG Public Outreach, the public is anyone who is not specifically addressed by another AAPG committee (i.e., Academia, Students, K-12, Government). The public can be thought of as your next-door neighbors.

### **Website**

The petroleumgeology.org website is ready for public access, and it looks great. Committee member Rachel Paez was instrumental in moving the website from concept to functionality by developing content. Janet Brister and Jamie Edford brought a lot of creativity and skill to designing and building the Website in Tulsa.

### **Liaison Activities**

An ongoing goal of the POC is engaging other committees and organizations to find opportunities for collaboration and to avoid duplication of effort. Communication with other

committees and organizations has been limited, but in general it appears that our goal of avoiding duplication of effort has largely been met.

### **Membership**

In 2007–2008, the POC lost five members and gained six, for a net of plus one.

### **Plan for 2008–2009**

- Fine-tune and expand petroleumgeology.org website. Ideas for continued website enhancement include:
  1. Creating a mission statement for the splash page.
  2. Ongoing site maintenance—e.g., ensuring there are no dead links.
  3. Marketed and advertising the site to AAPG Members and other groups.
  4. Adding contact information to the site.
- Continue liaison activities to encourage collaboration.
- Grow committee membership—particularly among younger members and in Regions.
- Enhance resource availability for AAPG members to do local outreach.

### **Eric Radjef, Chair**

Committee members:  
Karen E. Blake, Bonner Boyd Bowden,  
Charles Elmo Brownll,  
Elizabeth Bartow Campen,  
Jessica J. Cavens, Timothy N. Diggs,  
Thomas W. Dignes, John Robert Dribus,  
Gretchen M. Gillis, Karen Sullivan Glaser,  
David Harold Hawk, Lee Higgins,  
G. Warfield Hobbs, Murray M. Matson,  
James S. McGray, Katherine D. Moore,  
Rachel Hannah Paez, William D. Pollard,  
Eric Radjef (chair), Dibyendu Sarkar,  
Mari Ann Vice, Donna Caraway Willette,  
and Laura Cutright 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.*

The function of the Publication Pipeline Committee is to collect donations of geoscience books and periodicals and to forward them to overseas universities and libraries. Publications are donated by retired or deceased geoscientists and

company libraries. The books and periodicals are cataloged, boxed, stored and then distributed when a recipient university is identified. These publications are shipped with the assistance of AAPG members, student chapters, affiliated societies, and companies with overseas operations. When necessary, the committee applies to the AAPG Foundation for funding to ship these materials. To date the committee has shipped nearly 60 tons of publications.

### **Accomplishments—Fiscal Year 2007–2008**

As in previous years, this last year was a successful one for the Publication Pipeline both in terms of intake of publications as well as the amount of publications sent overseas. Highlights include:

- Intake of publications—38 donations with a combined weight of 7 tons (2 tons in Tulsa)
- International shipments to universities included shipments to Papua New Guinea (PNG), India, and Iraq with a combined weight of 2 tons. The committee is also working on pending shipments to Argentina, Malaysia, Nigeria, Thailand, and Vietnam.

Equally important, this last year the committee set a goal of getting more AAPG members involved, especially in-country members and student chapters who can help facilitate and ensure an efficient donation program as well as collaborating with other AAPG committees and programs. Examples of collaboration and communication with other committees/societies include:

- PPC members Chuck Caughey and Martin Cassidy coordinated with Barry Goldstein and Mick McWalter in the Asia Pacific International Region and the Petroleum Exploration Society of Australia, in arranging the PNG shipment, which turned out to be one of the more difficult places on earth to send books. John Kaldi, co-chair of the International Regions Committee was also involved with this donation.
- Chuck Caughey is also on the Student Focus Coordinating Committee (SFCC), chaired by Bill Houston, and liaises with the Student Chapter (SC) Committee chairman Rhonda Welch and with Student Affairs Coordinator Mike Mlynek. Both the SFCC and the SC committees are broadening from a domestic focus to a more global perspective. Coordinating with these groups played a critical role with the initial shipment to Indonesia. Chuck is also working with the International

Regions Committee to help get geoscientists to visit campuses overseas (Visiting Scientist Program) that in turn can help us get our publications to the students that need them.

- The committee contacted the Chairmen of the International Regions regarding collaborating with members in different regions on PPC activities. The pending shipment to Nigeria would not be possible without the collaboration and assistance of AAPG members Kunle A. Adesida, KehindeLadipo, and Nigerian Association of Petroleum Explorationists. The assistance of Herman Darman, president of the Asia Pacific region, has been extremely helpful with the pending shipment to Malaysia.
- The committee is also in contact with Linda Musser of Penn State University and the Alliance for Earth Sciences, Engineering, and Development in Africa and John Hogg of the Canadian Society of Petroleum Geologists regarding collaboration on PPC activities
- Martin Cassidy contacted the Geological Society of America, Northern California Geological Society, the Los Angeles Basin Geological Society, and the Coast Geological Society regarding collaboration with the PPC on PPC activities
- The committee has been working closely with AAPG staff in Tulsa to update our committee Webpage and to begin the process of transferring the committee's records and communications to digital format using the Association's SharePoint and Webmail technologies. Converting to digital format will greatly improve the committee's efficiency and help us better achieve our goals. A partial inventory of holdings has been put on the Publication Pipeline Webpage which is reached through the AAPG website. This list of our holdings can be viewed and downloaded from the Web page ([www.aapg.org/committees/pubs\\_pipeline](http://www.aapg.org/committees/pubs_pipeline)).

### Future Activities

Our most urgent problems are identifying universities that need the publications and finding AAPG members who are close to the recipient universities and are willing to work with the Publication Pipeline in arranging receipt of publications as well as locating companies and or organizations who can underwrite shipment costs. As in years

past, 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. This type of collaborative effort has worked well in the past and is our model for success in the future.

We are geoscientists helping geoscientists!

### Frederick M. "Rick" Wall, Chair

Committee members:  
Adekunle A. Adesida, Michael J. Bryarly, Martin Macdermott Cassidy, David Drowley, John S. Dudar, Joseph T. Forrest Jr., Robbie Rice Gries, Jan Heagy, Claren Kidd, Kehinde Oluwatoyin Ladipo, Jasper Amaechi Nwachukwu, Timothy Gray Russell, Nahum Schneidermann, E. Charlotte Sullivan, Frederick M. "Rick" Wall (chair), Gerrit Wind, and Pinar Oya 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 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 Publications Committee received and reviewed nine proposals this year.

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. Seven approved print projects and eight approved digital projects have been moved into production.

One of the initiatives that continued to bear fruit 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

following "Getting Started In..." digital publications were released this year:

- Getting Started #8—Thrust Structures and Tectonics
- Getting Started #9—Strike-Slip Tectonics
- Getting Started #10—3-D Seismic Technology
- Getting Started #11—Sequence Stratigraphy

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

The review and approval process has been streamlined, and we have cut significantly the time between submittal of final manuscripts and final printed publication release. In fact, we are currently anxious to replenish the pipeline as projects are completed.

The following titles arrived at AAPG HQ for production and were released during the 2007–2008 year:

- Studies 56—Atlas of Deep-Water Outcrops
- Hedberg 3—Understanding, Exploring, and Developing Tight-Gas Sands

In addition, there are 5 print publications currently in production scheduled for release in the 2008–2009 year as well as several digital publications, with another 19 projects, both print and digital, approved by the Committee and in preparation by various authors and editors due to be received at AAPG HQ to start production during the 2008–2009 year.

### John Lorenz, Chair

Committee members:  
Donna S. Anderson, Stacy C. Atchley, Paul Catacosinos, Edward Coalson, Scott Cooper, William De Mis, Ashton Embry III, Dengliang Gao, Donald Gautier, Gretchen M. Gillis (Elected Editor), Steven Goolsby, Carolyn Green, James Handschy, Robert Huise, Andrew Hurst (Vice-Chair), John Lorenz (Chair), Astrid Makowitz, Ernest Mancini, Vernon Moore, Terrilyn Olson (Vice-Chair), Jack C. Pashin, Douglas Peters, Francois M. Roure, Raymond Sorenson, Russell Stands-Over-Bull, Denise M. Stone, Laird B. Thompson, Quingming Yang, and Scott S. Young.

## Student Chapter Committee

*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. The committee should maintain an international co-chair or vice-chair and apply for foundation funding for specific needs.*

### **Committee Structure**

The Committee increased its membership from 30 to 41 members, further diversifying the group by age and geographic location. Our membership currently includes 4 international members, 2 students, and 7 early career (0-3 years) professionals. An additional 6-9 members will be added this year, with an emphasis on increasing international and student representation. The committee leadership has been expanded to include three Vice Chairs who will divide responsibility for supervising domestic chapters (Vice-Chair: Richard Ball), international chapters (Vice-Chair: Joy Roth), and annual meeting programs (Vice-Chair: Joe McShane).

### **Student Chapter Membership (As Of 01/30/08)**

Total Student Members, 5,823 (increase of 827 from 07/01/07); total student chapters, 168 (increase of 10 from 07/01/07); active student chapters, 115 (increase of 3 from 07/01/07); chapters, USA, 83 (increase of 2 from 07/01/07); chapters, international, 85 (increase of 8 from 07/01/07).

### **Programs, Sponsors, Awards & Recipients**

The following sponsored the Student Chapter program: student membership fees, Chevron; student lounge-San Antonio, Chevron; student reception-San Antonio, ExxonMobil; student presentation awards-San Antonio, Shell E&P; student travel stipends (30)-San Antonio, Shell E&P; outstanding student chapter awards-San Antonio, Schlumberger; student field trip and short course-San Antonio, EBY Petrography & Consulting, Inc., EnCana Oil & Gas, and Pioneer Natural Resources;

student volunteers-San Antonio, Noble Energy; participation in trips and short courses, Newfield Exploration; DataPages free download cards, Devon Energy and Hess; student chapters leadership summit, Anadarko and Chevron.

Chevron sponsored 4,002 student memberships through 06/30/08; 18 chapters were eligible for the Book Gift Program and received \$250 each; 41 chapters received L. Austin Weeks Undergraduate Grants in the amount of \$500 for selected recipient/\$500 for chapter.

### **2008 Annual Convention, San Antonio, TX**

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

SEPM co-sponsored the Student Reception, Student Field Trip, and Student Short Course.

Student chapters from Imperial College, Southern Methodist University, Stephen F. Austin State University, University of Tulsa, University of Aberdeen, University of Kansas, University of Louisiana-Lafayette, and University of Nevada-Reno had members work in the AAPG General Store during the San Antonio Convention, earning a combined total of \$6,715.80.

### **2008 Shell Best Student Presentation Awards, San Antonio, TX**

- First place, Student Oral Presentation, \$1,500, Joannah Metz; gift to student's school, \$1,500: California Institute of Technology
- Second place, Student Oral Presentation, \$1,000, Andrew Petter; gift to student's school, \$1,000, University of Texas, Austin
- Third place, Student Oral Presentation, \$500, EnzoAconcha; gift to student's school, \$500, University of Texas, Austin
- First Place, Student Poster Presentation, \$1,500, David Contreras; gift to student's school, \$1,500, University of Texas, Austin
- Second Place, Student Poster Presentation, \$1,000, Brandi Harkins; gift to student's school, \$1,000, University of Nebraska
- Third Place, Student Poster Presentation, \$500, Zishann Khan; gift to student's school, \$500, University of Ottawa

### **2008 Schlumberger Outstanding Student Chapter Awards, San Antonio, TX**

- Outstanding Student Chapter, USA \$1,000: University of Utah
- Honorable Mentions, USA: Colorado School of Mines and University of Wyoming

- Outstanding Student Chapter, international, \$1,000: Padjadjaran University, Indonesia
- Honorable Mentions, international: University of Aberdeen and University of Bucharest

### **2008 Jim Hartman Service to Students Award, San Antonio, TX**

- Robert T. (Bob) Clarke. Named for a key founder of the AAPG Student Chapters Program, this award is presented in recognition of long term support of AAPG student members and significant contributions to the education and professional development of young geoscientists.

### **Highlights**

The Student Chapter Program was highlighted at several events during the 2008 San Antonio 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 41 students registered for the event.

This was a one-day, pre-meeting tour of the Lower Cretaceous Carbonate Geology of the Edwards Plateau, San Antonio Area. The annual Student Short Course was attended by 29 students and was entitled Seismic Expression of Structural Styles: A Modeling Approach.

Due to generous corporate support, student registration for the field trip or the short course was \$35. Students registering for both events were charged \$50.

At the 2008 San Antonio Convention 15 students participated in the AAPG Student Poster Competition. Fifteen students also participated in the AAPG Student Oral Competition. For the oral competition, student presentations were dispersed among the regular technical sessions. Judges' scores showed that the student presentations were often on par with their professional counterparts.

The inaugural Student Chapter Leadership Summit was held in September 2007 in Houston with seven U.S. chapters in attendance. The objective was to bring highly active and less active student chapters together to interact, share experiences, and brainstorm on ways to increase the effectiveness of student chapters/members throughout the country. This event received positive feedback. The second annual SCLS is scheduled for August 2008.

The SCC continues to administer annual programs, while also embarking on a series of initiatives for 2008–2009. Initiatives include:

- Growing and diversifying committee membership.
- Improving communication with international and local student chapters.
- 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 San Antonio Organizing Committee for their dedication to student programs.
- Lowell E. Waite (Pioneer Natural Resources), Richard B. Koepnick (Koepnick Geological Consulting, Inc.), and David E. Eby (Eby Petrography & Consulting, Inc.) for leading an excellent student field trip before the San Antonio meeting and Bob Clarke for his continued mastery of field trip logistics.
- Martha O. Withjack (Rutgers University) and Rolf Achermann (Landmark/Halliburton) for teaching an excellent student short course before the San Antonio meeting.
- SEPM, and specifically Howard Harper and Mary Kraus, for co-sponsoring the student reception, student field trip and the student short course, and the AAPG Foundation for their support of these events.
- Lori Summa, Steve May and Bob Stewart (ExxonMobil) for their continued support of the Student Reception.
- Dean Malouta and Sue Waters (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.
- Bobby Ryan, YounisAltobi, and Donna Abbott (Chevron) for sponsoring student membership and the student lounge in San Antonio.
- Richard Ball, Mike Mlynek, Kevin HaeHae, and Stephanie Thomas for organizing and leading

the highly successful First Annual Student Chapter Leadership Summit.

- Joe McShane, Sue Waters, and Bill Hottman for their leadership in running the Best Student Presentation Award Competitions at the San Antonio convention.
- Scott Tinker (President-Elect, AAPG EC) for his guidance as the Executive Committee liaison to the SCC.
- Bill Houston and other members of the Student Focus Coordinating Committee for continued, valuable input.

### Rhonda Welch, Chair

Committee members: Younis K. Altobi, Richard William Ball, James Lee Bedford, Justin Beau Bellamy, Dan A. Billman, Jeffrey D. Bush, Robert Travis Clarke, Kyla Donell Coker, Michael M. Deal, Joseph Dennis Dischinger, Rebecca Lee Dodge, Donald F. Duttlinger, Nathaniel James Gilbertson, Michael A. Halpin, Jacquelyn La MarHolt, William Edward Hottman, William S. Houston, Geovani Christopher Kaeng, Peter MacKenzie, William J. McCarthyIII, Joseph Allen McShane, Pandelee Neculaa, Kori Kristen Norberg, Jessica E. Poteet, KarynLyn Powell, Ann Puchalski, Andrea Adams Reynolds, Joy Michele Roth, Eva-Maria Rumpfhuber, Dharmawan H. Samsu, Fransiskus J. Sugijaman, Andrew William Taylor, Stephanie Germaine Thomas, Susan A. Waters, Joseph Reed Watson, Rhonda A. Welch (chair), Stanley Rich Wharton, Gary E. Yoder, and Janet Yun.

### Visiting Geoscientist Program

*The Visiting Geoscientist Program (VGP) introduces students to career paths and shows them how to prepare for their future in geology and geophysics. Interaction with faculty and administrators also provides guidance regarding courses and field experiences needed by students to land jobs and become effective geoscientists. This also fosters a positive image of geoscience professionals and demonstrates advantages of active participation in AAPG.*

Arranging VG visits entails connecting VG volunteers with students and

university officials worldwide. Over the past year, the VG Committee expanded to include one designated VG coordinator in each of the six AAPG Domestic Sections and six International Regions (total of 12). Other committee activities include:

1. Recognition of Visiting Geoscientists: Distinctive embroidered "AAPG Visiting Geoscientist" shirts were prepared and distributed to active VGs. Ribbons identifying Visiting Geoscientists are distributed at AAPG meetings, and other forms of recognition are being considered.
2. Visiting Geoscientist Tours: The Committee is planning to start with one domestic and one international VG tour next year, expanding the program in the future.
3. Short Courses: These were received enthusiastically by students as an option for some Visiting Geoscientists.
4. Communication: Work is under way to update and improve the appeal of the VGP homepage on AAPG.org.
5. VG Visits: Visits increased from 47 to 63 for 2007–08, exceeding the goal set by the AAPG Executive Committee. All AAPG U.S. sections were well represented by VG visits, and active VG programs have been established in most International Regions. Africa and Latin America will complete this global coverage, as energetic local coordinators have initiated Visiting Geoscientist programs in those areas.

Visiting Geoscientist visits place particular emphasis on working with the Student Chapter Committee in starting and supporting AAPG Student Chapters. The VGP Committee also coordinates with other AAPG programs (Grants-in-Aid, Student Expo, Publications Pipeline) to promote and support these AAPG activities on campus.

### Charles A. Caughey, Chair

Committee members: Adekunle A. Adesida, Adebayo Oladele Akinpelu, James Lee Bedford, Charles A. Caughey (chair), Patrick John F. Gratton, John Richard Hogg, John George Kaldi, Peter Mark Lloyd, Abulhasanat M. Shamsuddin, Robert Charles Shoup, Betsy Torrez, and Edith Newton Wilson.

## 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  
 2008 – Fred F. Meissner  
 2009 – Marlan W. Downey

## 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  
 2008 – James A. Gibbs  
 2009 – M. Ray Thomasson

## 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.*

### 2008 Recipients

George Eynon  
 Donald W. Lewis  
 Peter M. Lloyd  
 Ernest A. Mancini  
 Stephen A. Sonnenberg  
 Jack C. Threet

### 2009 Recipients

Elizabeth B. Campen  
 John G. Kaldi  
 J. Michael Party  
 Peter A. Ziegler

Mahmoud Abdul-Baqi, 2003  
 John J. Amoruso, 1987  
 Albert W. Bally, 1986  
 Richard S. Bishop, 2006  
 George R. Bole, 1999  
 Louis C. Bortz, 1988  
 Arnold H. Bouma, 2007  
 James "Jim" Brooks, 1993\*  
 John R. V. Brooks, 1997\*  
 Martha Lou Broussard, 2004  
 John M. Browning, 1985  
 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  
 Edward D. Dolly, 2007  
 Marlan W. Downey, 2007  
 Bernard C. Duval, 1995\*  
 William L. Fisher, 1990

\*Distinguished Achievement Awardee

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  
Howard R. Gould, 1979  
Claus Heinrich Graf, 1996\*  
Patrick J. F. Gratton, 2002  
Willard R. Green, 1998  
Robbie Rice Gries, 1998  
Walter P. Grün, 2003  
Robert D. Gunn, 1983  
Frank W. Harrison, Jr., 1986  
James Austin Hartman, 1992  
John D. Haun, 1984  
Christopher P. M. Heath, 2005  
G. Warfield "Skip" Hobbs, 2005  
Terry L. Hollrah, 2006  
Myron K. Horn, 1997  
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  
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. Murriss, 1995\*  
Arne R. Nielsen, 1992  
Douglas G. Patchen, 2004  
Alain Perrodon, 1995\*  
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  
Wolfgang Schlager, 1999\*  
Harrison Hagan Schmitt, 2006  
Nahum Schneidermann, 1994  
John W. Shelton, 1990  
Roger M. Slatt, 2003  
Carl J. Smith, 2001  
Daniel L. Smith, 2007  
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  
Peter R. Vail, 1991  
Arthur M. Van Tyne, 1996  
Koenraad Weber, 2004  
Robert J. Weimer, 1982  
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  
Daniel A. Busch, 1978  
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. Dobbins, 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  
August Goldstein, Jr., 1981  
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  
William B. Heroy, Jr., 2001  
Mason L. Hill, 1966  
Melvin J. Hill, 1979  
R. T. Hill, 1926  
John M. Hills, 1980  
William J. Hilsseweck, 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

\*Distinguished Achievement Awardee

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  
 Duncan A. McNaughton, 1988  
 Robert E. Megill, 1993  
 Maurice G. Mehl, 1961  
 Fred F. Meissner, 2001  
 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  
 James A. Peterson, 1996  
 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  
 Edward C. Roy, Jr., 1993  
 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  
 Marion O. Turner, 1984  
 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  
 James E. Wilson, Jr., 1977  
 James Lee Wilson, 1987  
 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  
 2008 – Dudley J. Hughes  
 2009 – Michael S. Johnson

## 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. Galey  
       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

\*Special Commendation Awardee

Edward D. Pittman  
Robert M. Sneider  
Don F. Tobin  
1992 – Edward A. Beaumont  
Steven H. Harris  
Christopher P. M. Heath  
Robert G. Lindblom  
James A. Peterson  
Phillip E. Playford\*  
1993 – Paul A. Catacosinos  
John C. "Jack" Dunlap  
Mateu Esteban\*  
Gay L. Harmann Larré  
Hugh M. Looney  
Lucien Montadert\*  
Wolfgang Schlager\*  
George D. Severson  
Paul M. Strunk  
Thomas L. Wright  
1994 – Charles S. Hutchison\*  
Murray Johnstone\*  
R. Pratiyatna Koesoemadinata\*  
Susan Longacre  
Edward McFarlan, Jr.  
G. A. S. Nayoan\*  
Khalid Ngah\*  
James P. Rogers  
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 Jinhwa Hsu\*  
Susan M. Landon  
A. John Martin\*  
Charles R. (Chuck) Noll  
M. Ray Thomasson  
Peter A. Ziegler\*  
1996 – Pablo Cruz-Helu\*  
Ashton F. Embry  
George Eynon  
Jeffrey C. Greenawalt  
Gary E. Henry  
Gustavas Warfield Hobbs IV  
Maria Antonietta Lorente\*  
Rafael Sanchez-Montes de Oca\*  
Peter R. Rose  
Roger M. Slatt  
Carlos Maria Urien\*  
1997 – Lee T. Billingsley  
Stewart Chuber  
Walter P. Grün\*  
Terry L. Hollrah  
Frank Horvath\*  
John George Kaldi\*  
Susan M. Morrice  
Emiliano Mutti\*  
David G. Roberts\*  
Dan L. Smith  
Anthony Tankard  
1998 – Kevin T. Biddle  
Patrick J. F. Gratton

C. Dennis Irwin, Jr.  
David A. L. Jenkins  
Brian D. Keith  
Hans H. Krause  
Celso Fernando Lucchesi\*  
Raul Mosmann\*  
F. Pierce Pratt  
Edward G. Purdy\*  
1999 – Abdulla H. Al-Naim\*  
Jean Dercourt\*  
Richard Hardman\*  
Ed W. Heath  
James A. Noel  
Roy D. Nurmi  
Douglas Gene Patchen  
Edward B. Picou, Jr.  
Stephen A. Sonnenberg  
2000 – Edward D. Dolly  
Peter M. Lloyd\*  
J. Michael Party  
Robert T. Sellars, Jr.  
Robert C. Shoup  
Dietrich Welte\*  
Pinar Oya Yilmaz  
2001 – Elizabeth B. Campen  
Chuck Caughey  
Ian Derek Collins  
Robert L. Countryman  
Ben D. Hare  
Jean R. Lemmon  
Tom Mairs  
Wolfgang E. Schollnberger  
2002 – Thomas S. Ahlbrandt  
Jeffrey Aldrich  
Donald D. Clarke  
John R. Hogg  
2003 – Norbert E. Cygan  
Donald W. Lewis  
Steven L. Veal  
Paul Weimer  
2004 – Royce P. Carr  
Pete G. Gray  
Jeanne E. Harris  
Barry J. Katz  
Lowell K. Lischer  
Deborah K. Sacrey  
2005 – Adebaya Akinpelu  
Thomas C. Chidsey, Jr.  
Thomas E. Ewing  
Richard G. Green  
Gerald E. Harrington  
R. Randy Ray  
Charles Alan Sternbach  
Jack C. Threet  
Scott W. Tinker  
2006 – Martin D. Hewitt  
Neil F. Hurley  
John George Kaldi  
Larry C. Knauer  
Jeffrey W. Lund  
2007 – Adekunle A. Adesida  
Alfredo E. Guzman  
Andrew Hurst  
John C. Lorenz

Eric P. Mason  
Valary L. Schulz  
2008 – Katharine Lee Avary  
John (Jack) D. Edwards  
Barry A. Goldstein  
Douglas C. Peters

## Grover E. Murray Memorial Distinguished Educator Award

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

1995 – James Lee Wilson  
1996 – Gerald M. Friedman  
L. L. Sloss  
Robert J. Weimer  
1997 – George B. Asquith  
Robert Louis Folk  
Harold G. Reading  
1998 – Gerard V. Middleton  
Lloyd C. Pray  
1999 – D. L. Blackstone, Jr.  
Peter R. Vail  
Roger G. Walker  
2000 – Robert R. Berg  
John D. Haun  
Ernest A. Mancini  
2001 – John W. Harbaugh  
Clyde H. Moore  
Charles R. Stelck  
2002 – Zuhair Al-Shaieb  
William R. Muehlberger  
Paul E. Potter  
2003 – Albert V. Carozzi  
Frank G. Ethridge  
2004 – Knut O. Bjorlykke  
William E. Galloway  
Andrew D. Miall  
Edward C. Roy, Jr.  
2005 – Aural T. Cross  
Fred Franke Meissner  
Paul Weimer  
2006 – G. Randy Keller  
Brian E. Lock  
Roger M. Slatt  
John Edward Warme  
2007 – Janok P. Bhattacharya  
A. Eugene Fritsche  
Stephan A. Graham  
2008 – Robert S. Gray  
S. George Pemberton

\*Special Commendation Awardee

## Special Awards

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

- 1973 – Harrison H. "Jack" Schmitt (for lunar exploration)
- 1974 – Marcel and Conrad Schlumberger (posthumously) (for development of electrical logging)
- 1990 – John F. Bookout (for excellence in exploration leadership)
- 1991 – Norman H. Foster and Edward A. Beaumont (for work on the *Treatise of Petroleum Geology*)
- 1995 – James Wood Clarke (for English translation/publication of geological information from Soviet Union and Russia)
- 1996 – Wesley G. Bruer (for adding Oregon to the list of producing states with the 1979 discovery of the 70 bcf Mist gas field)
- 1996 – Norman D. Newell (for paleoecological studies of Permian Reef complex of W. Texas and organic evolution)
- 1997 – Marsha A. Barber (for development of K-12 curricula and teacher training to improve public understanding of energy issues)
- 1997 – Eugene M. Shoemaker (for transforming meteor impacts into an accepted geologic process with implications for terrestrial geology and evolution)
- 1997 – Paul G. Benedum, Jr. (for leadership of the Claude Worthington Benedum Foundation)
- 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.)
- 2008 – Nikolai V. Lopatin (for recognizing his lifelong contribution to petroleum geochemistry and establishing some of the most important principles of petroleum maturation and migration).  
Steven L. Veal (for contributing to the AAPG over the past two decades, including service to HoD, DEG, Conventions and the Executive Committee).

## 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. Reynolds  
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
- 2008 – Ashton F. Embry  
Douglas C. Rateliff

## 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
- 2008 – Leonard Frank Brown, Jr.

## Wallace E. Pratt Memorial Award

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

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

- 1999 – John W. Robinson  
Peter J. McCabe
- 2000 – Karla E. Tucker  
Paul M. "Mitch" Harris  
Richard C. Nolen-Hoeksema
- 2001 – Robert G. Loucks
- 2002 – John S. Bridge  
Robert S. Tye
- 2003 – Roger J. Barnaby  
Stephen C. Ruppel
- 2004 – Donald S. Stone
- 2005 – Hongliu Zeng  
Charles Kerans
- 2006 – Keith W. Shanley  
Robert M. Cluff  
John W. Robinson
- 2007 – Shankar Mitra  
Gerardo C. Figueroa  
Jesus H. Garcia  
Antonio M. Alvarado
- 2008 – Graham R. Davies  
Langhorne B. Smith, Jr.

## 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. Pery
- 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. Baily
- 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  
2008 – P. M. (Mitch) Horen  
L. J. (Jim) Weber

## 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  
2008 – Alejandro Escalona

## 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  
2008 – Cathy L. Farmer

## George C. Matson Memorial Award Top 10 Oral Presenters 2008

### Cathy L. Farmer

Debra H. Phillips  
Ross H. Benthien  
Dale V. Dailey  
Brian W. Horn  
David G. Derbecker

### Frank Mango

Daniel Jarvie

### Amy S. Ruf

Toni Simo  
Tina M. Hughes  
Kelley Steffen

### Gary Citron

Jim Gouveia  
Mark McLane

### Mark Tomasso

David R. Pyles  
Florence L. Bonnaffé  
David C. Jennette

### S.T. Grayson

Adam Donald  
Tom Bratton  
Romain Prioul  
Monica Carlsen  
Lee Swager

### Jef Caers

Scarlet S. Castro  
Hilde C. Meisingset  
Trond Hoye  
Perrine Gomel  
Eli Zachariassen

### Stephen E. Laubach

Meghan E. Ward

### S. Duffy Russell

Weihua Wang

### Lisa Stright

Andre G. Journal

## 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 Bølas  
Christian Hermanrud  
Gunn Mari Grimsmo Teige
- 2007 – George W. Shurr  
Thomas N. Hagggar  
Sarah A. Chadima
- 2008 – Jose I. Guzman  
Rod Sloan  
Shengyu Wu  
Shaoqing Sun

### Jules Braunstein Memorial Award Top 10 Poster Presenters 2008

- Jose L. Guzman
- Roderick J. Sloan
- Shengyu Wu
- Shaoqing Sun
- Brian W. Horn
- David G. Derbecker
- Sophie Hildebrand
- Dean Chergotis
- Kevin Vorhaben
- Debbie Grove
- Adrián E. Vargas
- Asbrúbal J. Bernal
- Abelardo L. Ramirez
- William Foxall
- Kathy Dyer
- S. Julio Friedmann
- Nahid D. S. Gani
- David Ulicny
- Lenka Spicakova
- Jiri Laurin
- Radomir Grygar
- Stanislav Cech
- Sarah Davies
- Tim Brewer
- Joe Macquaker
- Mike Lovell
- Victor O. Ramirez
- Greg Schoenborn
- Zana K Conway
- John R. Underhill

## 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
- 2008 – Tyler Priest

## A. I. Levorsen Memorial Award

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

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

#### Eastern Section

- 1972 – **Sigmund Snelson**  
 1973 – **C. F. Upshaw**  
 1974 – **Douglas G. Patchen**  
 Richard Smosna  
 H. Buchanan  
 1975 – **B. Charlotte Schreiber**  
 R. Catalano  
 E. Schreiber  
 1976 – **G. R. Keller**  
 R. K. Soderberg  
 M. L. Ammerman  
 A. E. Bland  
 1977 – No Recipient  
 1978 – **Richard Smosna**  
 Douglas G. Patchen  
 1979 – **Mark W. Presley**  
 1980 – **Robert M. Cluff**  
 1981 – **A. B. Watts**  
 M. S. Steckler  
 1982 – **Vance P. Wiram**  
 1983 – **Howard R. Schwalb**  
 1984 – **Robert A. Sedivy**  
 Ralph Burwood  
 Gary A. Cole  
 Richard J. Drozd  
 Henry I. Halpern  
 1985 – **Helen M. Sestak**  
 1986 – **Karen Rose Cercone**  
 1987 – **Brian D. Keith**  
 1988 – **Richard Smosna**  
 J. M. Conrad  
 T. C. Maxwell  
 1989 – **Dennis R. Swager**  
 Neil F. Hurley  
 1990 – **Bruce V. Sanford**  
 A. C. Grant  
 1991 – **James W. Castle**  
 1992 – **Lisa K. Goetz**  
 J. Gary Tyler  
 Roger L. Macarevich  
 David L. Brewster  
 Jagadeesh R. Sonnad  
 1993 – **Robert E. Davis**  
 1994 – **Stephen F. Nowacxewski**  
 1995 – **Nicholas B. Harris**  
 1996 – **James A. Drahovzal**  
 1997 – **Robert Marc Bustin**  
 C. R. Clarkson  
 1998 – **T. Joshua Stark**  
 Lawrence H. Wickstrom  
 1999 – **David G. Morse**  
 2000 – **John R. Hogg**  
 2001 – **James A. Drahovzal**  
 Lawrence H. Wickstrom  
 Timothy R. Carr  
 John A. Rupp  
 Beverly Seyler  
 Scott W. White  
 2002 – **Albert S. Wylie, Jr.**

- 2003 – **Langhorne B. (Taury) Smith**  
 Richard Nyahay  
 2004 – **Langhorne B. (Taury) Smith**  
 Richard Nyahay  
 2005 – **J. Fred Read**  
 2006 – **Frank R. Etensohn**  
 2007 – **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. Styzen  
 1998 – **Thomas E. Ewing**  
 1999 – **William C. Dawson**  
 William R. Almon  
 2000 – **Fuping Zhu**

- Richard L. Gibson, Jr.  
 Joel S. Watkins  
 Sung H. Yuh  
 2001 – **Kevin B. Hill**  
 2002 – **Steven T. Knapp**  
 2003 – **William A. Ambrose**  
 Juan Alvarado  
 Mario Aranda  
 L. F. Brown, Jr.  
 J. C. Flores  
 Khaled Fouad  
 Edgar Guevara  
 Ulises Hernandez  
 David C. Jennette  
 Gerardo Lopez  
 Eduardo Macias  
 Shinichi Sakurai  
 F. Sanchez  
 Daniel Velez  
 Tim Wawrzyniec  
 2004 – **Roger A. Young**  
 Robert D. LoPiccolo  
 2005 – No Recipient  
 2006 – **Mary L. Barrett**  
 John P. Goodson, Jr.  
 2007 – **Angela McDonnell**  
 Mike Hudec  
 Martin P. A. Jackson

#### Mid-Continent Section (Biennial Meetings)

- 1967 – **Phillip 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**  
 2007 – **Timothy R. Carr**  
 D. F. Merriam

## 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

2007 – No Recipient

2008 – **Scott T. Hector**  
Mike Johns  
Brian Cunningham

## 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. Luback  
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. Rühl

2005 – **Glenn Ulrich**  
Roland De Bruyn  
Mark Finkelstein

2006 – **Geoff D. Thyne**

2007 – **Vincent G. Rigatti**  
Tony LeFevre  
Richard Newhort  
Kimberly Kaiser  
Scott Goodwin  
for query

2008 – **Rex D. Cole**  
Matthew J. Pranter

## 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
- 2007 – Alton A. Brown
- 2008 – Rick Turner

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

- Toby Harrold
- 2003 – Tore M. Loseth  
Ole J. Martinsen  
Jan C. Rivenaes  
Kristian Soegaard  
John Thurmond
- 2004 – Richard H. Fillon  
Harry H. Roberts
- 2005 – Denis Marchal  
Jean-Marc Daniel  
Misael Alvear
- 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
- 2008 – Mary Fitts

# 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. Kilkeny*	Bernold M. "Bruno" Hanson
1975-76	John E. Kilkeny*	Frank C. Crawford*	John D. Moody*	Robey H. Clark*
1976-77	John D. Moody*	Ralph L. Miller*	Edd R. Turner*	Robey H. Clark
1977-78	Edd R. Turner*	Edwin P. Kerr	Robert D. Gunn	John J. Amoruso
1978-79	Robert D. Gunn	Thomas D. Barber*	John D. Haun	John J. Amoruso
1979-80	John D. Haun	D. Keith Murray	Robey H. Clark*	Donald R. Boyd*
1980-81	Robey H. Clark*	Eugene F. Reid	Frank W. Harrison, Jr.	Donald R. Boyd
1981-82	Frank W. Harrison, Jr.	John L. Severson*	John M. Parker*	James A. Hartman
1982-83	John M. Parker*	John P. Lockridge	John J. Amoruso	James A. Hartman
1983-84	John J. Amoruso	Robert D. Cowdery	Ted L. Bear*	James A. Gibbs
1984-85	Ted L. Bear*	Gerald M. Friedman	William L. Fisher	James A. Gibbs
1985-86	William L. Fisher	Clemont 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
2008-09	Scott W. Tinker	W. C. "Rusty" Riese	John R. Hogg	John C. Lorenz

<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. Gratten
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
2008-09	Edward "Ted" A. Beaumont	Kay L. Pitts	Gretchen M. Gillis	George R. Bole

## 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
2008-09	Creties D. Jenkins	Andrea A. Reynolds	Frank E. Wallis	Amy E. Sollivan	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
2008–09	Rick L. Ericksen	Daniel M. Reynolds	Paul W. Britt	Debra Rutan	Michael A. Fogarty	Thomas E. Ewing

\*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
2008–09	Rebecca Dodge	Mary K. Harris	Michael A. Jacobs	N. J. (Anne) Fix	James W. Castle

\*Deceased

## Annual Convention Locations and General Chairmen

Year	City	General Chairman	Year	City	General Chairman
1916	Norman, Oklahoma	Charles H. Taylor	1963	Houston, Texas	William A. Thomas
1917	Tulsa, Oklahoma	F. R. Rees	1964	Toronto, Canada	William A. Roliff
1918	Oklahoma City, Oklahoma	—	1965	New Orleans, Louisiana	Gordon I. Atwater
1919	Dallas, Texas	—	1966	St. Louis, Missouri	Clarence E. Brehm
1920	Dallas, Texas	—	1967	Los Angeles, California	John E. Kilkenny
1921	Tulsa, Oklahoma	M. M. Valerius	1968	Oklahoma City, Oklahoma	Edwin P. Kerr, Jr.
1922	Oklahoma City, Oklahoma	—	1969	Dallas, Texas	William J. Hilsseweck
1923	Shreveport, Louisiana	Ben K. Stroud	1970	Calgary, Canada	John M. Browning
1924	Houston, Texas	Alexander Deussen	1971	Houston, Texas	Edd R. Turner, Jr.
1925	Wichita, Kansas	Marvin Lee	1972	Denver, Colorado	Robert J. Weimer
1926	Dallas, Texas	R. B. Whitehead	1973	Anaheim, California	Arthur R. Weller
1927	Tulsa, Oklahoma	M. M. Valerius	1974	San Antonio, Texas	M. O. Turner
1928	San Francisco, California	E. G. Gaylord	1975	Dallas, Texas	Robert J. Cordell
1929	Fort Worth, Texas	J. Elmer Thomas	1976	New Orleans, Louisiana	M. Gordon Frey
1930	New Orleans, Louisiana	W. W. Grimm	1977	Washington, D.C.	Richard F. Meyer
1931	San Antonio, Texas	D. R. Semmes	1978	Oklahoma City, Oklahoma	Lee R. Riley
1932	Oklahoma City, Oklahoma	Irving Perrine	1979	Houston, Texas	Anthony Reso
1933	Houston, Texas	Alexander Deussen	1980	Denver, Colorado	John P. Lockridge
1934	Dallas, Texas	Clyde M. Bennett	1981	San Francisco, California	Donald L. Ziegler
1935	Wichita, Kansas	E. C. Moncrief	1982	Calgary, Canada	James MacDonald
1936	Tulsa, Oklahoma	Frank Rinker Clark	1983	Dallas, Texas	Lewis S. (Stan) Pittman
1937	Los Angeles, California	Frank A. Morgan	1984	San Antonio, Texas	Edward C. Roy, Jr.
1938	New Orleans, Louisiana	R. A. Steinmayer	1985	New Orleans, Louisiana	George D. Severson
1939	Oklahoma City, Oklahoma	R. W. Laughlin	1986	Atlanta, Georgia	Howard R. Cramer
1940	Chicago, Illinois	Verner Jones	1987	Los Angeles, California	Eugene F. (Bud) Reid
1941	Houston, Texas	Alexander Deussen	1988	Houston, Texas	Richard S. Bishop
1942	Denver, Colorado	C. E. Dobbin	1989	San Antonio, Texas	Don F. Tobin
1943	Fort Worth, Texas	Karl A. Mygdal	1990	San Francisco, California	James R. Baroffio
1944	Dallas, Texas	Joseph M. Wilson	1991	Dallas, Texas	Charles F. Dodge
1945	Tulsa, Oklahoma	Business meeting only held	1992	Calgary, Canada	George Eynon
1946	Chicago, Illinois	Theron Wasson	1993	New Orleans, Louisiana	Bob Sabaté
1947	Los Angeles, California	Harold W. Hoots	1994	Denver, Colorado	Robbie R. Gries
1948	Denver, Colorado	Thomas S. Harrison	1995	Houston, Texas	James O. Lewis, Jr.
1949	St. Louis, Missouri	W. B. Wilson	1996	San Diego, California	John A. Minch
1950	Chicago, Illinois	Lynn K. Lee	1997	Dallas, Texas	Tom Mairs
1951	St. Louis, Missouri	Walter H. Spears	1998	Salt Lake City, Utah	M. Lee Allison
1952	Los Angeles, California	Howard C. Pyle	1999	San Antonio, Texas	Edward C. Roy, Jr.
1953	Houston, Texas	Carleton D. Speed, Jr.	2000	New Orleans, Louisiana	Eric P. Mason
1954	St. Louis, Missouri	Graham B. Moody	2001	Denver, Colorado	Stephen A. Sonnenberg
1955	New York, New York	G. Moses Knebel	2002	Houston, Texas	Jeffrey W. Lund
1956	Chicago, Illinois	Morris M. Leighton	2003	Salt Lake City, Utah	Thomas C. Chidsey, Jr.
1957	St. Louis, Missouri	Harold T. Morley	2004	Dallas, Texas	Terence G. O'Hare
1958	Los Angeles, California	Leo R. Newfarmer	2005	Calgary, Canada	John Hogg
1959	Dallas, Texas	W. Dow Hamm	2006	Houston, Texas	Charles A. Sternbach
1960	Atlantic City, New Jersey	Harry S. Ladd	2007	Long Beach, California	Dalton F. Lockman
1961	Denver, Colorado	Laurence Brundall	2008	San Antonio	Gene Ames III
1962	San Francisco, California	Gordon B. Oakeshott	2009	Denver, Colorado	R. Randy Ray

## International Conference Locations and General Chairmen

Year	City	General Chairman	Year	City	General Chairman
1984	Geneva, Switzerland	P.W.J. Wood	1999	Birmingham, England	R. F. P. Hardman
1988	Nice, France	James A. Helwig	2000	Bali, Indonesia	Gatot K. Wiroiyudo
1991	London, England	A.J. Martin	2002	Cairo, Egypt	Mostafa El Ayouty
1992	Sydney, Australia	Murray H. Johnstone	2003	Barcelona, Spain	Jorge Ferrer Modolell
1993	Caracas, Venezuela	Juan Chacin	2004	Cancun, Mexico	Alfredo E. Guzmán
	The Hague, Netherlands	Roelof J. Murriss	2005	Paris, France	Jean-Marie Masset
1994	Kuala Lumpur, Malaysia	Khalid Ngah	2006	Perth, Australia	Agu Kantsler
1995	Nice, France	Lucien Montadert	2007	Athens, Greece	Geir Lunde (Joint Regional)
1996	Caracas, Venezuela	José P. Dominguez	2008	Cape Town, South Africa	Sipho Mkhize
1997	Vienna, Austria	Walter P. Grün	2009	Rio de Janeiro, Brazil	Heraldo Lima
1998	Rio de Janeiro, Brazil	Joel Mendes Rennó			

## 2008 Fifty-Year Members

List is not comprehensive. It includes only those who attained 50-year membership in 2008.

William Alexander Albright  
 Marvin Dale Allison  
 John J. Amoruso  
 Thurmon Marvin Andress  
 Joy J. Anneler  
 Richard B. Azer  
 Daniel Bakker  
 Richard Samuel Barnett  
 John R. Barwin  
 John Winchester Baugher  
 Frederick Dana Bingham  
 Donald Wilkin Boyd  
 Julius Royston Bozman  
 Thomas James Brady  
 Allen Spooner Braumiller  
 Donald Lee Brehm  
 Robert John Brigham  
 Charles Alexander Brinkley  
 Leonard Franklin Brown, Jr.  
 Willis Reider Brown  
 Leonard Carroll Bryant  
 Raymond Thaddeus Burns  
 Richard Evelyn Byrd  
 Joseph Buford Carl  
 Manuel John Castro  
 Carlo Charles Christina  
 Charles Wallace Cline  
 James Dolphas Cobb, Jr.  
 Billy Gene Cole  
 Curtis Dean Conley  
 Roy Ross Cottrill  
 Edward K. David  
 James Harrison Davis  
 Dwight L. Deardorff  
 Garland Wayne Denton  
 Albert Binkley Dickas  
 Larry Nathaniel Dickerson

Lane Hamilton Dixon  
 Gordon Lee Dolton  
 William B Douglass, Jr.  
 Emerson Keith Drouillard  
 Byron Fred Dyer, Jr.  
 Isaac Dwight Easterly  
 Charles A. Einarsen  
 James David Elliott, Jr.  
 Alfonso Mario Escalante  
 James E. Fanning  
 Jack Ferchau  
 Hershhal Cevera Ferguson, Jr.  
 Jo Clark Ferguson  
 Claude David Fiddler  
 Donald James Fraser  
 Gerald Manfred Friedman  
 Joseph W. Fusso  
 John Kevin Geary  
 Richard Joseph Gentile  
 Charles Jefferson George  
 Cyril James Gilders  
 Devon Leslie Glenn  
 Horace Grant Goodell  
 William Willis Goodridge  
 Archie Gordon  
 Antone John Gosar  
 John Harold Gosney  
 Robert Stephen Gray  
 Wilfred L. Gray  
 John Ralph Gregg  
 Robert Oliver Grieve  
 Philip Leon Grubaugh  
 Hans Rudolf Grunau  
 Edwin D. Gutentag  
 Paul A. Guttormsen  
 David Arno Haack  
 Charles Richard Halstead  
 Elward Dwayne Hamilton  
 Marshall W. Hansen  
 Louis Eliphalet Harlan  
 Donald Carl Hartman

Hyman Lee Harvard  
 Ralph Leon Harvey  
 George Mathis Harwell, Jr.  
 Kay Charles Havenor  
 James Donald Haynes  
 Ronald Glenn Heck  
 Maurice Edwin Hole, Jr.  
 Ralph Lewis Horak  
 Roland Banks Hudson  
 Jimmie Collins Hyde  
 J Paul Jennings  
 Ragnar E. Johnson, Jr.  
 Merlin (Casey) Wayne Jones  
 Maurice Francis Kennedy  
 Robert McPherson Kenyon  
 Peggy Lou Kirkland  
 John C. Kirkpatrick  
 William Crawford Kirkwood  
 George Joseph Kirn  
 Pete John Klentos  
 Paul R. Krutak  
 Raymond Frank Kunc  
 Joseph Scott Laurent  
 Elroy Paul Lehmann  
 Peter Lehner  
 Roberto A. Leigh  
 Paul Lesser  
 Donald Watson Lewis  
 William B. Lines  
 Curtis L. Lundy  
 Wallace Mann  
 David Rolo Martin  
 Pierre A. A. H. Masson  
 Thomas Richard McCullough  
 E. E. McDonald  
 Malcolm Donald McGregor  
 Kenneth St. Clair Meek, Jr.  
 John Roy Melton  
 Dean Beardsley Millman  
 John Mohar, Jr.  
 George Thomas Moore

Eugene Bruce Muehlberger  
Charles G. Mull  
Sonja Blegen Mulvane  
Marvin Anthony Munchrath  
Herman Solomon Muskatt  
Roy Lewis Naumann  
Forrest Elwood Nelson  
John Glen Nikkel  
John McHenry Nisbet, Jr.  
Roger Kessel Nunley  
William M. Obering  
Charles Fingal Olson  
John Howard Palsgrove  
William Leo Parchman, Jr.  
Calvin Alfred Parker  
Donald Alfred Parks  
David Pasta  
William Wallace Patton, Jr.  
Samuel T. Pees  
Samuel Hibner Peppiatt  
James H. Petersen  
Wayne Albert Piette  
Kenneth Paul Pipes  
Gerald Sweet Pitts  
David G. Poe  
Hugh V. Posey, Jr.  
John William Raisanen  
David Harry Rathjen  
Robert H. Regan  
Leonard James Rehkemper  
James William Richards  
Albert L. Richardson  
Cecil Page Richardson  
William Benjamin Roberts

Stanley Henry Rosenthal  
Jim Craig Roth  
John Allen Ruggles  
Lealon L. Sargent  
Erwin W. Saye  
Franz Adolf Schoennagel  
Dean Henry Schroeder  
Roland Friedrich Schwab  
Archie J. Scott  
Robert Neil Scott  
Kenneth Oscar Seewald  
George Donovan Severson  
Victor Marvin Shainock  
Kenneth Denver Sharp  
Orville B. Shelburne, Jr.  
Barry D. Shelkin  
Allan Jeffery Simus  
William Parker Slater  
Gordon Smale  
Charles Edward Smith  
John Wyvan Smith  
Joseph Thurston Smith  
Marvin Lyle Smith  
V Courtlandt Smith, II  
Max Sommer  
Edgar Winston Spencer  
William Thomas Spurlock  
Bill St. John  
Philip Herald Stark  
Fredrick William Stump  
Robert Eugene Swenson  
Emmanuel V. Tamesis  
Charles Sinclair Tenney  
Frederic August Tietz

Francois Tortochaux  
Charles E. Tranter, Jr.  
John Fredrick Treckman  
Charles Eugene Trowbridge  
Rodney John Tucker  
Richard A. Ullrich  
Peter Robbins Vail  
Gunther Von Gotsche  
Richard Lee Wagner  
Rex Ross Walker  
Henry Walrond  
Bennie H. Walthall  
John Jay Wanner  
Albert Noll Ward, Jr.  
Glen Chase Ware, Jr.  
John Robert Warne  
Robert Henry Washburn  
James McLeod Watson  
James Reid Weddle  
William Walter Welch, Jr.  
James C. Whitten  
William P. Wilbert  
Ronald E. Wilcox  
Jack Wild  
James Frederick Williams  
Wynant Stone Wilson  
Donald Lawrence Woodrow  
Isaac Wayne Woolsey  
Charles E. Worth  
Alfred Edwin Wright  
Harry A. Wright  
John Robert Wynne  
Herbert Arthur Young

## 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

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.

### 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**

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, Sections**

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**

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 5. President-Elect**

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 6. Secretary**

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 7. Treasurer**

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 8. Editor**

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 9. Executive Director**

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 10. Terms of Office**

(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 11. Election of Officers**

(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 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 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 12. Vacancies**

(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 shall fill such vacancy.

(b) A vacancy occurring in the office of President-Elect, Vice President, Section, 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, and other suitable means.

#### **SECTION 13. Release of Election Results**

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 14. Limitations on Association Positions**

(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 15. Limitations on Nomination and Honors and Awards**

(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.

(c) Members serving as any of the officers described in Section 1 of Article II of these Bylaws, as the Chairman of the House of Delegates, or on the Advisory Council shall not be eligible to be a candidate for any of the offices described in Section 1, Article II, of these Bylaws in any election during such service or in the Association's fiscal year immediately following the end of such service.

### **ARTICLE III. EXECUTIVE COMMITTEE**

#### **SECTION 1. Executive Authority**

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;

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

Each Section and Region shall be entitled to elect, subject to the provisions of Article V, Section 8, subparagraph (d), of these Bylaws, from among Association members in such Section or Region, a Councillor or Councillors to serve for three (3)-year terms as elected members of the Advisory Council. Each United States Section and International Region with less than seven hundred and fifty (750) Association members shall be entitled to elect an Observer as provided in Article V, Section 8, subparagraph (d), of these Bylaws. Each such Councillor and Observer shall be elected by ballot, submitted to all Association members of the respective Section or Region, from among not less than two candidates nominated by the Section or Region governing body or by submission of a petition of nomination signed by not less than fifty (50) members of such Section or Region and delivered to the Section or Region president at least 30 days prior to start of said election. Vacancies in Councillor or Observer positions shall be filled by election to be held within 120 days of said-vacancy.

## **SECTION 2. Technical Divisions**

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

business of the Division. Technical Divisions may affiliate with other scientific societies, with the approval of the Executive Committee.

## **ARTICLE VII. AFFILIATED SOCIETIES AND ASSOCIATED SOCIETIES**

### **SECTION 1. Affiliated Societies**

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

### **SECTION 2. Associated Societies**

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

## **ARTICLE VIII. COMMITTEES**

### **SECTION 1. Standing Committees**

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

### **SECTION 2. Appointments and Tenure**

Except as provided in Article XI of these Bylaws, the President shall appoint all committee chairmen, vice chairmen and other committee members and fill vacancies whenever they occur, except where otherwise specified in these Bylaws. The Executive Committee shall determine the number of members of each standing committee. The Executive Committee may remove any committee chairman, vice chairman, or other member with or without cause. The term of office of a member of a standing committee, unless otherwise provided in these Bylaws, shall be three (3) years beginning July 1. Appointments of chairmen and vice-chairmen shall be for one (1) year beginning July 1. Members of standing committees (other than chairmen and vice chairmen) shall serve in rotating terms. One-third (1/3) of the members of

each standing committee (other than the chairman and vice chairman), unless otherwise provided, shall be appointed each year. No chairman of a standing committee may serve as such for more than three consecutive years. Each chairman and vice chairman of a committee shall be a member of such committee by virtue of his or her office. Committee members shall be Association members of any classification.

### **SECTION 3. Special Committees and Delegations**

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

## **ARTICLE IX. FOUNDATION**

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

## **ARTICLE X. CERTIFICATION**

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

## **ARTICLE XI. GRIEVANCE PROCEEDINGS**

### **SECTION 1. Adoption and Publication of Implementing Procedures**

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

### **SECTION 2. Investigation Procedure**

Charges of misconduct in violation of Article IV of the Constitution shall first be submitted in writing to the Executive Director at Association headquarters with a statement of the evidence on which the charges are based. The Executive Director shall submit the charges to the Ethics Committee of the Association which shall be a standing committee and which shall consist of five (5) members of the technical

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

### **SECTION 3. Hearing Procedure**

The Hearing Body shall consist of five (5) members of the Advisory Council, including at least one (1) past president of the Association, all of whom shall be appointed by the Chairman of the Advisory Council. Each of the prosecutor and the accused member may challenge and have removed not more than two (2) members of the Hearing Body and such removed members shall be replaced with other members of the Advisory Council selected by the Chairman of the Advisory Council. The Hearing Body shall set the time, date, and place for a hearing on the charges and the accused member shall be given notice in writing of the time, date, and place of the hearing, mailed to the member by registered mail to the member's last-known mailing address not less than thirty (30) days prior to such date, accompanied by a copy of the formal charges and a copy of this Article. The accused member may appear with legal counsel before the Hearing Body, hear any witnesses called in support of the charges and, at the member's option, cross-examine the same, present witnesses in the member's behalf, and submit oral or written statements in the member's behalf. The prosecutor may likewise be represented by legal counsel, present witnesses, and cross-examine the accused member's witnesses. The Hearing Body may consult at any time with legal counsel of its choosing at all stages of the proceedings in which it is involved. At the accused member's option, the accused member may, by registered letter addressed to the Chairman of the Advisory Council at Association headquarters, postmarked not less than ten (10) days prior to the date of the hearing, waive personal appearance and request the Hearing Body to adjudge the matter on the basis of a

written statement of the member's defense accompanying such letter.

#### **SECTION 4. Decision of Hearing Body**

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

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

Failure of the accused member to appear, or to submit a waiver letter and a written defense, as provided in this section, shall not prevent the Hearing Body from rendering final 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 (a) who pleads guilty to a misdemeanor involving moral turpitude or to any felony, (b) who admits to the violation of any governmental statute, regulation, rule, or code of ethics relating to the practice of geology, or (c) who the Executive Committee determines falsely stated qualifications for membership in an application for Association membership 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 (a) expulsion of a member so pleading guilty or so admitting violation is proposed, (b) expulsion of a member for so falsely stating qualifications is proposed, or (c) 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, as applicable, a copy of a court document or other official document indicating such plea of guilty or admission of violation, a copy of the judgment or other document indicating such conviction or finding and a copy of any applicable order of an appellate court or other appellate body, or a statement explaining such charge of falsely stating qualifications for membership, 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, may present written evidence 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, written evidence, or testimony of witnesses are presented, shall consider said statements, evidence, 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) There shall be three levels of annual dues for Active Members and Associates which shall be based on gross annual personal income in United States dollars. The levels are: Level 1—Annual income greater than \$50,000; Level 2—Annual income greater than \$25,000 but not more than \$50,000; and Level 3—Annual income of \$25,000 or less. Level 2 dues shall be one-half of Level 1 dues; Level 3 dues shall be one-fourth of Level 1 dues; provided, however, that in no event shall annual dues based on any level of annual income be less than \$20.00. An Active Member or an

Associate whose annual income is in Level 2 or Level 3 may, at his or her option, pay dues which correspond with any higher level of annual income. The Executive Committee may provide for access to the *Bulletin* and the *Explorer* by different means for persons paying different levels of dues.

(f) Except as required to initiate the various dues levels as set out in subsection (e) above, that the annual change in dues for Active Members and Associates cannot exceed twenty percent (20%), and that this annual change is noncumulative; and

(g) 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.

P.O. Box 979 • Tulsa, Oklahoma 74101-0979  
Offices at 1444 S. Boulder Avenue • Tulsa, Oklahoma 74119  
800-364-2274 (U.S. & Canada) • 918-584-2555 (Other) •  
Fax: 918-560-2694 • E-mail: [postmaster@aapg.org](mailto:postmaster@aapg.org) •  
Web site: [www.aapg.org](http://www.aapg.org)