

2013 ANNUAL REPORT

— For the Fiscal Year July 1, 2012 to June 30, 2013 —

The American Association of Petroleum Geologists

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

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

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

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

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

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

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

- Fostering the spirit of scientific research throughout its membership

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

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

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

- Advancing the professional well-being of its members

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

Founders of AAPG

William F. Absher

Walter J. Allen

J.M. Armstrong

F.L. Aurin

R.F. Baker

John G. Bartram

Mowry Bates

C. Max Bauer

Albert L. Beekly

Walter R. Berger

W. Grant Blanchard

Ed Bloesch

James P. Bowen

Robert Wesley Brown

Alan Bruyer

Frank Bryan

H.A. Buehler

George E. Burton

Frank Buttram

W.R. Calvert

Everett Carpenter

Albert S. Clinkscales

R.A. Conkling

Clifton S. Corbett

G.H. Cox

E.J. Cragoe

A.F. Crider

C.L. Cumming

Edward Hardin Davis

L.R. Dawson

Charles E. Decker

E. DeGolyer

Alexander Deussen

W.E. Dodge

L.G. Donnelly

N.F. Drake

H.D. Easton

Charles R. Eckes

A.E. Fath

Otto A. Fischer

F. Julius Fohs

Thomas J. Galbraith

James H. Gardner

D.L. Garrett

Robert E. Garrett

H.B. Goodrich

Charles N. Gould

Frank C. Greene

Dorsey Hager

Chester A. Hammil

Burton Hartley

Huntsman Haworth

R.S. Hazeltine

K.C. Heald

Bryan Hendon

John M. Herald

Earle P. Hines

Charles W. Honess

Joseph S. Hook

J.V. Howell

Richard Hughes

V.H. Hughes

L.L. Hutchison

C.E. Hyde

Harry R. Johnson

William Kennedy

Grady Kirby

Charles T. Kirk

William C. Kite

Marvin Lee

Raymond Leibensperger

J. Whitney Lewis

Harve Loomis

Hugh J. Mackay

Alex W. McCoy

Edgar W. McCrary

A. Stafford McCullough

H. Harper McKee

M.G. Mehl

George H. Meyers

William J. Millard

V.E. Monnett

Raymond C. Moore

Francis P. Mully

M.J. Munn

Jerry B. Newby

D.W. Ohern

E.C. Parker

Irving Perrine

G.C. Potter

Sidney Powers

Wallace E. Pratt

Sylvan S. Price

Forest R. Rees

Robert J. Riggs

Charles H. Row

Paul Ruedemann

J.M. Sands

E.W. Scudder

C.L. Severy

C.W. Shannon

Walter M. Small

Carl D. Smith

L.B. Snider

L.C. Snider

W.C. Spooner

Dean M. Stacy

Charles H. Taylor

J. Elmer Thomas

L.E. Trout

Johan A. Udden

Herbert N. Uri

M.M. Valerius

W.A.J.M. van Water

schoot van der Gracht

V.V. Waite

Lucian Walker

K.D. White

Earl V. Whitwell

A.J. Williams

E.G. Woodruff

W.E. Wrather

Harry F. Wright

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

President

During the 2012–2013 fiscal year the AAPG Executive Committee primarily focused on AAPG's science program. AAPG enjoys a strong international reputation because of the high quality of its science products led by AAPG's flagship the *AAPG Bulletin*. AAPG's leadership must always remember that members joined and pay their dues to receive useful, high quality, timely information that they can apply to the application for the exploration and development of energy minerals, primarily oil and gas.

In 10 years (2003 to 2013), shale gas went from an interesting concept to a market changer. That play and tight oil caused major conceptual changes to the science of petroleum geology. The shale gas play serves as an example of how AAPG must quickly evolve and respond to changing geological concepts in order to provide its members with the useful information they need.

This past year the AAPG Executive Committee and House of Delegates approved the creation of a new science-oriented technical division, the Geomechanical and Petroleum Structure Division. The new division is open to all AAPG members. It will provide new science content to AAPG in books, short courses, conferences, *Bulletin* papers, and ACE and ICE sessions and talks. There is room for more new technical divisions in AAPG and this year's Executive Committee is looking for ways to encourage their creation and development.

AAPG science publications are now more timely because of a new "ahead of print" feature on the *Bulletin* and Publications website. The newly created Charles Taylor Fellowship for past associate *Bulletin* editors encourages them to continue sharing their expertise and ideas with AAPG. The Fellowship held their first meeting at NAPE, February 2013. AAPG Editor Steve Laubach was the innovator behind these and many other valuable new publication initiatives.

AAPG digital publications continue to evolve, led by the online journal Search and Discovery. Search and Discovery provides very timely and valuable information. During 2012-2013 the mobile application (app) program was developed for meeting abstracts. The technical program and texts of meeting abstracts now are available for download prior to ACE, ICE, and all Section and

Region meetings. Search and Discovery continues to serve as a vehicle for the rapid publication of many papers presented at AAPG and affiliated society meetings and conferences that would never have been published in more traditional paper form. More than 700 papers were published during the past fiscal year. Ron Broadhead is Search and Discovery's Editor and he is very ably assisted by Mary Kay Grosvald.

AAPG Datapages Committee is chaired by Rick Fritz. His committee is searching for ways to make GIS data more available and easy to integrate into the working geologist's mapping software.

AAPG is also cooperating in joint programs with our sister societies. The 2012–2013 Executive Committee approved the publication of the new journal, *Interpretation*. It is a joint publication with the Society of Exploration Geophysicists. Randy Ray serves as AAPG's representative on Interpretation's editorial board.

The European Association of Geoscientists and Engineers is co-sponsoring workshops with AAPG. The joint workshop "Basin-Margin Wedge Exploration Plays" was held November 20–22, 2013, in Lisbon, Portugal.

In August, 2013, the Society of Petroleum Engineers, SEG, and AAPG held their first very successful intersociety conference, Unconventional Resource Technology Conference in Denver, Colorado. The plan is to hold the conference every year. AAPG's Alan Wegener and his team built this major new conference in two years, a huge accomplishment.

AAPG held its International Conference and Exposition in Singapore (ICE) in September 2012. The meeting was attended by enthusiastic delegates from the region and from around the world. Their enthusiasm was contagious and demonstrated the success AAPG is enjoying in the expansion of its international program. ICE Singapore was a huge success due to the hard work of general chair Richard Lorentz, founding general chair Ian Collins, vice chairs Ian Dunderdale and Peter Ballie and the rest of the energetic Singapore team.

Pittsburgh, Pennsylvania is the cradle of the U.S. petroleum industry and this year AAPG held its annual meeting there for the first time. Convention general chair Mike Canich, general vice chair Dan

Billman, technical program chair Tim Carr, and the rest of their team put together a fantastic convention that will be long remembered.

Finally, AAPG's education program is growing as a result of the hard work of the Education Committee chaired by Lori Summa and AAPG's Susan Nash and her team. AAPG offers traditional training at venues all over the world and it also offers many excellent online courses. The Geotechnical Workshops have been very successful, especially internationally. The workshops have served to get people together that have never shared ideas with one another before.

I would like to thank the 2012–2013 AAPG Executive Committee for their leadership, vision, and hard work. Their participation in the governance of AAPG will have a lasting positive impact for years to come. The 2012–2013 AAPG Executive Committee consisted of president-elect Lee Krystinik, vice president of regions Stuart Harker, vice president of sections Tom Ewing, secretary Denise Cox, treasurer Debra Sacrey, House of Delegates chair Randy Ray, editor Steve Laubach, and me, president Ted Beaumont.

I would also like to thank the AAPG staff, led by executive director David Curtiss and deputy executive director David Lange, for their dedicated and enthusiastic service to AAPG's members. The staff provides the continuity over the years that keep AAPG the strong organization that it is. We are blessed to have them all.

The 2012–2013 AAPG Executive Committee continued the important work done by preceding Executive Committees, in particular the work done by the immediately preceding Executive Committee led by past president Paul Weimer. The 2013–2014 Executive Committee, led by AAPG president Lee Krystinik, continues the tradition of encouraging the sharing of good science within the AAPG's membership and the geology community in general. One has to wonder if the founders could ever have imagined what AAPG would become and can become if AAPG leaders remember how important the science product is to its members and the industry.

Edward A. (Ted) Beaumont, President

Statement of Income and Expenses

	General Fund FY 2011-12	General Fund FY 2012-13	Budget FY 2012-13
Operating Income			
Dues	\$2,253,988.00	\$2,584,575.00	\$2,071,084.00
BULLETIN Subscriptions	253,634.00	236,381.00	253,200.00
Advertising Income	1,818,429.00	1,872,398.00	1,601,607.00
Sales of Publications	771,011.00	1,076,194.00	670,200.00
Interest and Dividends	554,058.00	349,952.00	500,000.00
Investment Income from NAPE	594,139.00	672,682.00	590,000.00
Education and Misc. Service Fees	4,266,262.00	5,337,065.00	4,989,486.00
Conferences and Meetings	5,872,063.00	6,237,215.00	6,422,590.00
Page Contributions	8,061.00	593.00	-
Gain (Loss) on Datapages	219,026.00	(266,681.00)	5,562.00
Gain (Loss) on International Pavilion	77,962.00	100,229.00	-
Grant Income	1,140,313.00	1,141,408.00	1,230,740.00
Miscellaneous	364,525.00	458,160.00	563,380.00
TOTAL OPERATING INCOME:	18,193,471.00	19,800,171.00	18,897,849.00
Operating Expenses			
Salaries	\$4,027,574.00	4,893,910.00	4,793,860.00
Employee Benefits	1,636,726.00	2,222,309.00	1,974,836.00
Publishing Cost of BULLETIN	155,408.00	261,526.00	217,200.00
Publishing Cost of EXPLORER	216,292.00	177,090.00	253,600.00
Cost of Special Publications Sold	233,623.00	382,767.00	240,110.00
General Office Expense	942,681.00	949,733.00	824,539.00
Postage and Shipping	708,330.00	554,551.00	661,204.00
Building Expense	279,386.00	349,470.00	237,562.00
Professional Fees	1,377,203.00	1,276,102.00	1,476,055.00
Staff Travel	352,740.00	446,785.00	347,698.00
Professional Travel	1,063,348.00	1,100,518.00	1,518,712.00
Conferences and Meetings	5,058,420.00	5,811,490.00	5,883,885.00
Depreciation	197,650.00	213,631.00	166,117.00
AGI Dues	61,871.00	64,832.00	72,000.00
Meeting Presence / Display	48.00	4,072.00	21,370.00
Miscellaneous Grants and Awards	226,795.00	200,802.00	233,224.00
Miscellaneous	411,209.00	463,674.00	562,350.00
TOTAL OPERATING EXPENSES:	16,949,304.00	19,373,262.00	19,484,322.00
Income (loss) from Operations	\$1,244,167.00	\$426,909.00	\$(586,473.00)
BALANCE SHEET SUMMARY			
Assets	\$17,208,169.00	\$21,510,284.00	
Liabilities	7,164,719.00	8,534,725.00	
Fund Balance	10,043,450.00	12,975,559.00	
TOTAL LIABILITIES & FUND BALANCE	\$17,208,169.00	\$21,510,284.00	

The figures reflected above in the FY 2012-2013 are preliminary, as the audit, and the audit of all the required affiliates and subsidiaries has not been completed at the time this statement went to print.

Treasurer

Fiscal Year 2013 was projected to be a reasonably good year despite a continually struggling economy.

Our income from advertising, sales of publications, educational and convention activities was up over the prior year. We also continued to benefit from a positive return from our investment, including the NAPE meeting.

We had budgeted expenses of nearly \$19.9 Million though we continue to challenge ourselves and the staff to be good stewards of our members' resources while still striving to deliver a high level of member benefits. As a result of these efforts, our overall expenses for the year were just under \$19.7 Million, which is favorable to budget by nearly \$200,000.

All in all, we enjoyed the results of Fiscal Year 2013 at least from operations.

We have been enduring a roller coaster ride in the stock market, which affects our investment holdings as well as our pension liability. We had an excellent meeting in Cartagena and working to finalize the financial figures. Every indication is that we will also enjoy a great outcome from the ACE in Houston next year.

Through all these activities, we are also trying to keep a watchful and proactive eye on our investment portfolio and our liabilities.

Deborah Sacrey, Treasurer

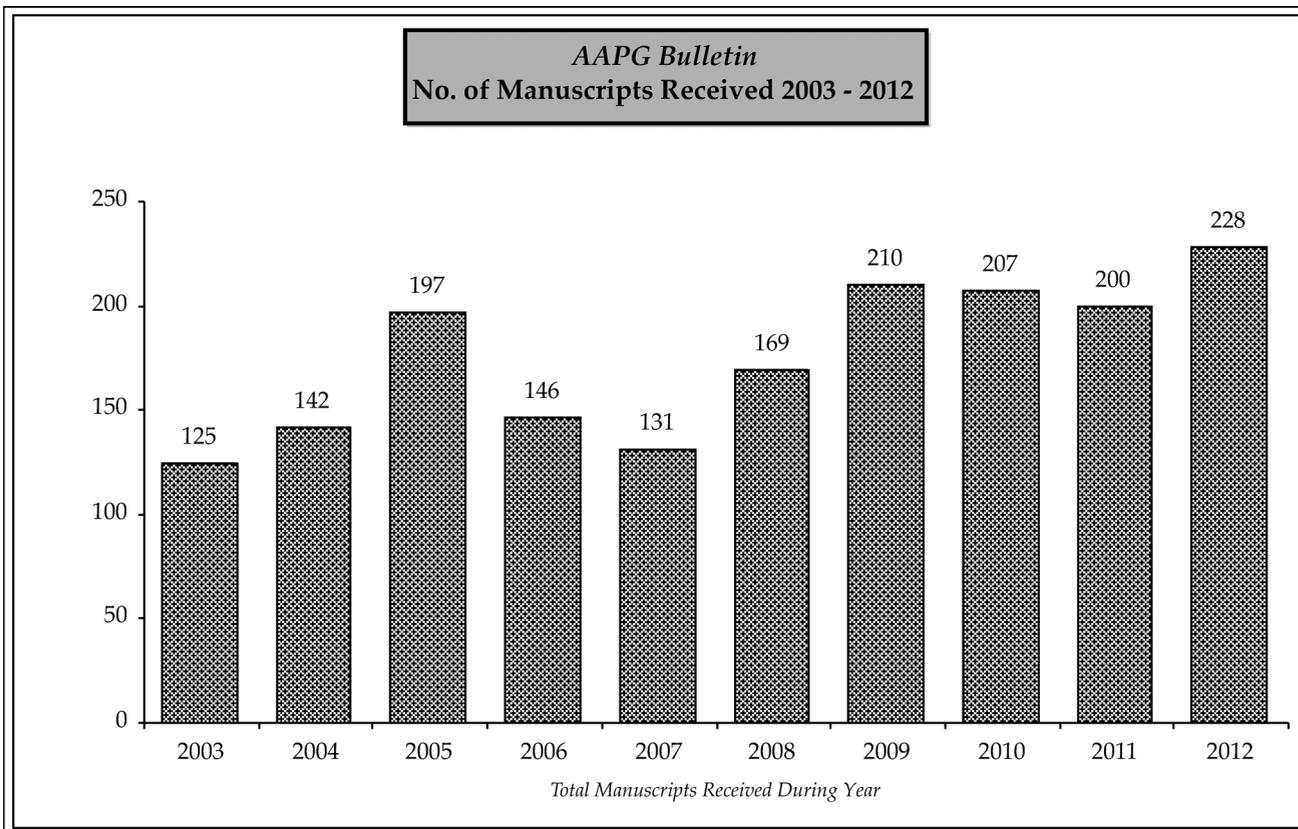
Editor

The Editor oversees all technical publication channels through which AAPG disseminates science, including the AAPG Bulletin, Special Publications and GIS/Spatial Publications, which are all peer-reviewed, and Search and Discovery, which is not peer-reviewed.

AAPG Bulletin

The *AAPG Bulletin* disseminates information on the geology and associated technology of petroleum, natural gas, and other energy mineral resources, and has since 1917 occupied an important place in the scientific literature of petroleum geoscience. As a highly selective peer-reviewed journal it attracts papers from leading petroleum geology and engineering researchers. The *AAPG Bulletin* enjoys one of the highest rates of downloads among the collection of journals in the GeoScienceWorld collection, an aggregation of 41 high impact, peer-reviewed earth science journals to which academic institutions worldwide subscribe. The *Bulletin* has the highest h-index amongst "petroleum" journals in Google Scholar and the impact factor of the *AAPG Bulletin* is substantial, currently 1.831, up from 1.273 in 2008, and enjoys a 2.38 five-year Impact Factor according to Thompson-Reuters.

The *AAPG Bulletin* is receiving substantial manuscript submissions. The 228 manuscripts submitted to the *AAPG Bulletin* in 2012 exceeded the record 207 manuscripts submitted in 2010, the highest since record keeping began in 1990. Of the manuscripts received in 2012, 135 were accepted for publication with revisions and 93 were



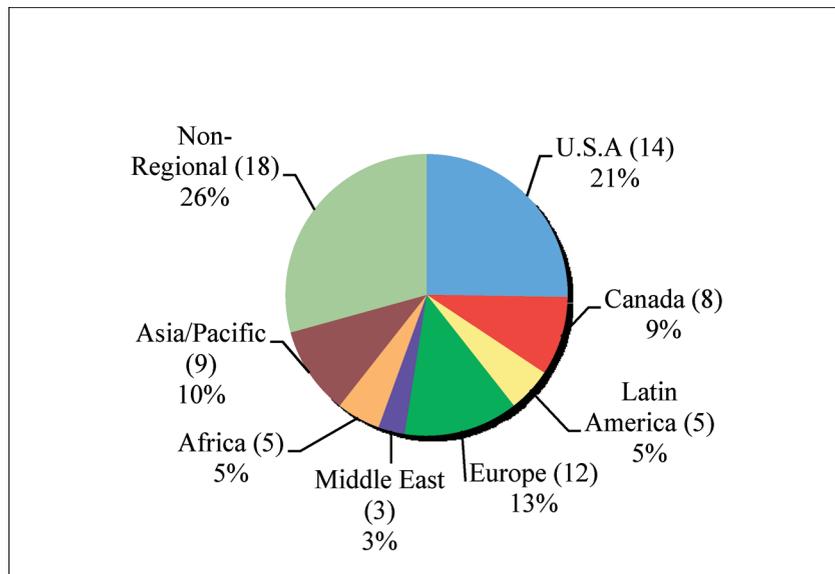
rejected (40 %). The quality of many manuscripts published and in press is high and the *AAPG Bulletin* is increasingly selective. Manuscript submissions from authors who are not native English speakers receive special care from the *Bulletin* editorial board to assure that these contributions are clear and concise. Several theme issues are in preparation for publication in 2013 or later.

In calendar year 2012, 92 papers were published, including 18 (26%) non-geographical, topical studies, with the balance describing petroleum-related research and applications with regional examples. Of studies having a regional aspect, 21% addressed subjects from areas in the United States, 10% from the Asia/Pacific area, 5% from Africa, 3% from the Middle East, 13% from Europe, 5% from Latin America and 9% from Canada. Associate editors appointed from all AAPG Regions and Sections encourage manuscript submissions from their geographic areas. Most of the papers published were rated as major articles. The Editorial Board has revised the descriptions of the parts of the *Bulletin* to better delineate shorter, topical contributions in science, technology and exploration (Geological Notes, Geohorizons, and E&P Notes,

respectively) with the aim of attracting more contributions in these categories. These contributions will receive expedited editorial handling to fast-track them to publication.

The average number of days required to review and act on manuscripts in 2012 decreased to 74 days from

submittal to decision rendered. This response reflects the efficiency of the headquarters staff, associate editors and reviewers. Providing rapid but thoughtful and constructive reviews is the essential contribution of the *AAPG Bulletin* peer-review and scientific editorial process. The *AAPG Bulletin* typically



requests three reviewers to read manuscripts. The quality of the review is vital, and reviewers are busy unpaid volunteers. Although the median review time is less than 30 days, the incidence of longer review times for reviewers who render an opinion remains unacceptably large. Increasingly, manuscripts may be rejected after initial screening by senior editors—many of these papers successfully enter review later.

Ahead-of-Print for Bulletin

A major accomplishment this year was the creation of an ahead-of-print online publishing, a capability to preview upcoming *Bulletin* articles. The new capability is described in the March 2013 *EXPLORER*, p. 38–39 (“Sneak Peek: Bulletin offers ‘Ahead of Print’”).

New Journal: Interpretation

A milestone for AAPG Publications was an agreement signed in February launching the new joint venture with Society of Exploration Geophysicists (SEG), the journal *Interpretation*. This development is described in the March 2013 *EXPLORER* on p. 4 (“AAPG joins SEG for New Journal Venture”).

AAPG Special Publications 2012 Releases

Five books were published in 2012 and four Methods books were reprinted on CD.

Special Publications Released 2012
Hedberg 4—Basin Modeling: New Horizons in Research and Applications
Memoir 95—Lacustrine Sandstone Reservoirs and Hydrocarbon Systems
Memoir 97—Shale Reservoirs: Giant Resources for the 21st Century
Studies 60—Atlas of Australian and New Zealand Hydrocarbon Seals: Analogs for Worldwide Seals
Studies 61—Sediment Transfer from Shelf to Deep Water Revisiting the Delivery System

Reprint on CD
Methods 12 CD—Risk Analysis and Management of Petroleum Exploration Ventures
Methods 7 CD—Siliciclastic Sequence Stratigraphy in Well Logs, Cores, and Outcrops: Concepts for High-resolution Correlation of Time and Facies
Methods 8 CD—Fractured Core Analysis: Interpretation, Logging, and Use of Natural and Induced Fractures in Core
Memoir 58 CD—Siliciclastic Sequence Stratigraphy: Recent Developments and Applications
The Publications Committee (Colin

North, Chair) has goals that include markedly increasing the number of books published per year, reducing the time from conception to production, and increasing linkages to technical communities within the association. The Publication Committee is the home of the book series editorial board. An ahead-of-print capability for book chapters is a high priority that will be implemented soon.

GIS/Spatial Publications

The Geographic Information Systems Committee (Bret Fossum, chair) recently completed several projects.

Peer reviewed and published on the GIS Open-File Library website: Burke and Kinney, 2012, Distribution of Pressure in the Onshore and Offshore Gulf of Mexico Basin (GIS by the USGS). Padilla R. et al., 2013, Tectonic Map of Mexico, National University of Mexico (GIS by the National University of Mexico)

Peer-reviews completed: Ambrose, W.A., 2013, Wilcox Group and Carrizo Sand in East Central Texas - Depositional Systems and Deep Basin Lignite, (GIS by Oklahoma State University). Avary, et al., 2013, Appalachian Basin Devonian Gas Shales (GIS by Oklahoma State University). Various authors, 2013, Vectorization of the Stratigraphic Atlas of North and Central America “Shell Atlas”, Phase II, Jurassic to Tertiary (GIS by Oklahoma State University). Gosnold, W., 2013, Global Heat Flow Database by the International Heat Flow Commission (GIS by Oklahoma State University).

These are significant projects addressing topical issues, with numerous maps, many thousands of data entries and a high level of complexity. All were peer-reviewed to ensure high standards of presentation and science.

Search and Discovery

Search and Discovery posted 859 documents in 2012 compared to 655 in 2011, an increase of 31%. The site had 1.16 M unique visitors (sessions) and 3,173 average visits per day. This is strong evidence that this online resource is being used, and usage is worldwide. Ron Broadhead serves as Search and Discovery editor and editor for the Search and Discovery Digest.

Charles H. Taylor Fellowship

AAPG publications are a benefit to the geoscience community and an AAPG member service. To create and deliver the best publications in a

challenging publishing environment, the elected editor is supported by a large group of knowledgeable and dedicated volunteers, including the *AAPG Bulletin's* board of associate editors, the Publications Committee and Books Editorial Board, and a formal consultative body comprised of current and former members of the association's editorial board named Charles H. Taylor Fellowship. The role of the Fellowship, which has the status of a special committee, is to advise and assist the elected editor with emphasis on journal publications. The fellowship is named for Charles H. Taylor, the first editor for the Association and arguably a key figure in the founding.

The Charles H. Taylor Fellowship held their inaugural meeting in Houston in February. The meeting is described in an article by Beverly Molyneux in the April *Explorer*, p.30 (“Taylor Fellowship Committed to Excellence”).

The one-day meeting had a far-reaching agenda:

- Future of the Bulletin—Strategic Planning
- Best Editorial Board Practices
- Book and Journal Publications Future and Strategic Plan
- Outreach Initiative Planning for Potential Authors
- AAPG Publication Awards Processes

The day was capped off with a formal dinner, during which the Fellows were officially inducted. Rob Lander presented the first annual Taylor Fellowship Award Lecture titled “The Message is the Medium: Reconciling Petrology & Rock Physics Model.”

The intent is for the Taylor Fellowship to meet annually in Houston in February. The formal dinner and award lecture will be open to AAPG Members.

Other Developments

Several senior associate editors were given increased responsibility for scientific editing in their areas of expertise. Associate editors are being asked to take on a larger role in selecting reviewers and judging reviews, an operational policy that will produce more informed, constructive reviews and a more positive author experience. Through the Charles Taylor Fellowship a more systematic procedure is in place for vetting publications for award recommendations, recognizing reviewer and associate editor achievement and for addressing strategic opportunities. The *Bulletin's* new web page now also highlights notable papers published by

the Association, further recognizing papers that make an impact.

Stephen E. Laubach, Editor

Editor's Note: A color version of this report appears in the online Bulletin.

Advisory Council

Advisory Council members:
Paul Weimer, Advisory Council Chair
David G. Rensink, Past President
John C. Lorenz, Past President
Andrea Reynolds, President, EMD
Charles Sternbach, President, DPA
Tom J. Temples, President, DEG
Jeffrey W. Lund, Past-Chair House of Delegates
David C. Harris, Eastern Section
Mary E. Broussard, Gulf Coast Section
Martha Lou Broussard, Gulf Coast Section
Robert D. Cowdery, Mid-Continent Section
Jon Schwalbach, Jr., Pacific Section
John Robinson, Rocky Mountain Section
Debra P. Osborne, Southwest Section
Peter W. Baillie, Asia/Pacific Region
Paul J. English, Canada Region
Andrea Moscarriello, European Region
The Advisory Council met twice during the 2012–2013 year – at Leadership Days in Tulsa, Oklahoma and at the annual conference and exhibition in Pittsburgh, Pennsylvania.

Tulsa, Oklahoma

We convened a special meeting on Thursday afternoon, August 9, 2012, to discuss recommendations from the previous year's Executive Committee. Specific issues that we were requested to address was the possible creation of additional Technical Interest Groups (TIGs), review membership issues, and evaluate long-term organizational issues. The result of that discussion was to form two ad hoc sub-committees that were chaired by Jeff Lund and Andrea Reynolds. Jeff's sub-committee was charged to make a comparison of the AAPG structure and governance with our sister (brother/cousin) professional societies. Andrea's subcommittee considered possible TIGs that might be incorporated into the AAPG structure.

The primary purpose of the AC meeting on August 10, 2012 was to submit a list of candidates for Honors and Awards to

the Executive Committee. The candidates were as follows:

Sidney Powers Memorial Award
Dietrich Welte (Europe)

Michel T. Halbouty Outstanding Leadership Award
Steve Sonnenberg (Rocky Mountain)

Honorary Member Award
Abdulla A. Al-Naim (Middle East)
Jeanne E. Harris (Rocky Mountain)
Kenneth E. Peters (Pacific)
Daniel J. Tearpock (Gulf Coast)

Norman H. Foster Outstanding Explorer Award
William A. Zagorski (Eastern)

Robert R. Berg for Outstanding Research Award
Ronald A. Nelson (Gulf Coast)
J. Frederick Sarg (Rocky Mountain)

Distinguished Service Award
Eugene L. Ames III (Gulf Coast)
Mark J. Gallagher (Southwest)
Frances J. Hein (Canada)
Joseph J. Lambiasi (Asia/Pacific)
Stephen D. Levine (Gulf Coast)
Brian E. Lock (Gulf Coast)
Richard A. Lorentz, Jr. (Asia/Pacific)
William C. Stephens (Southwest)
Linda R. Sternbach (Gulf Coast)
Laura C. Zahm (Gulf Coast)

Grover E. Murray Memorial Distinguished Educator Award
Carlton E. Brett (Non-member)
John R. Underhill (Europe)

Harrison Schmitt Award
George B. Asquith (Southwest)
Martin G. Lockley (Non-member)

Public Service Award
Alex S. Broun (Gulf Coast)
Jerome J. Cuzella (Rocky Mountain)
Donald S. Van Nieuwenhuise (Gulf Coast)

Pioneer Award
Robert E. Fox (Eastern)
Paul R. Lamerson (Rocky Mountain)

Publication Awards

Wallace E. Pratt Memorial Award
Andrew C. Aplin and
Joe H. S. Macquaker

Robert H. Dott, Sr. Memorial Award
K. McClay, J. H. Shaw and J. Suppe

J. C. "Cam" Sproule Memorial Award

Peter E. K. Deveugle with
M. D. Jackson, G. J. Hampson,
M. E. Farrell, A. R. Sprague,
J. Stewart, and C. S. Calvert
and Klaas Verwer with Gregor P. Eberli,
and Ralf J. Weger

John W. Shelton Search and Discovery Award
Anne Grau and Robert H. Sterling

George C. Matson Award
Jonathan Allen
Co-Authors: Dave Larue and
Dale Beeson
(Co-Authors are not recipients of the
George C. Matson Award)

Jules Braunstein Memorial Award
Simon Campbell, Stanislaw Mazur,
Nicola Henshaw, Ahmed Salem,
Adriano Sebastiao, Jane Saweka,
Artur Oliveira

Geosciences in the Media Award
Kirk Johnson and Ray Troll
These individuals (as many as were
able to attend) were given their awards
in Pittsburgh.

Pittsburgh, Pennsylvania

There were two main objectives of the meeting on May 17, 2013. First, the Advisory Council submitted a list of candidates for AAPG officers to the Executive Committee. The candidates were as follows:

**President-Elect 2014–15
(President 2015–16)**
Alfredo Guzman (Latin American Region)
John R. Hogg (Canada Region)

Vice President, Regions 2014–16
Steve H. Brachman (Gulf Coast)
Hannes E. Leetaru (Eastern Section)

Treasurer 2014–16
James W. Tucker (Gulf Coast Section)
Vlastimila Dvorakova (Europe Region)

Second, reports were given by
Jeff Lund and Andrea Reynolds
summarizing the recommendations of
their ad hoc sub-committee's actions.
The recommendations will be reviewed
by the 2013–2014 Advisory Council.

Paul Weimer, Chair

House of Delegates

The theme of 2012–13 was to have the House of Delegates take a leadership role focusing on strategic issues that affect AAPG's future while also addressing near term Bylaw housekeeping needs. After two prior years largely dedicated to membership issues, this year the House considered new legislation. It included a proposal recommended by the Executive Committee to form a new technical division. After appraisal by House committees, the proposal was brought forward by the Resolutions Committee along with two proposed bylaw amendments brought forward by the Constitution and Bylaws Committee.

The most significant accomplishment for the year was the formation of a new technical division, Petroleum Structure and Geomechanics Division, the first new technical division at AAPG in over 20 years. It reflects the growing importance of technical interest groups within AAPG who focus on special areas of new geologic knowledge.

This year the HoD Leadership mid-year meeting was held in Boulder, Colorado, in late November. Your officers and committee chairs worked diligently to study and discuss new proposals and to look at their impact on AAPG's future.

I want to acknowledge the important support of our Executive Director David Curtiss and the Headquarters' staff who help organize and maintain the work of the House of Delegates in accomplishing its business.

The highlight and culmination of our year was the 43rd Annual Meeting of the House of Delegates called to order in Pittsburgh, Pennsylvania, on May 19, 2013. Key events at the meeting included:

Report of the Honors and Awards Committee

Laura Zahm, chair of the Honors and Awards Committee recognized the members and announced the following House award recipients for the year 2012:

Honorary Member of the House Award
– David H. Hawk

Distinguished Member of the House Award – David J. Entzminger

House Long Service Award –
Sandi M. Barber, Martin D. Hewitt and
Stephen A. Sonnenberg

Recognition of Service Award–
R. Randy Ray and Karen S. Glaser

Report of the Constitution and Bylaws Committee

Stephen M. Goolsby, chair of the Constitution and Bylaws Committee, proposed two amendments to the AAPG Bylaws as follows:

A motion was made to Article XIII, Section 3, of the AAPG Bylaws deleting the requirement for mailing an annual dues statement to each Member, Student, and Associate and providing for written notification by mail, electronic mail, or other suitable means to each Member, Student and Associate of the annual dues owed. This motion carried.

A motion was made to provide for the term "Active Members" to be replaced by the term "Members" and to provide for the term "Members" to include those members designated as Emeritus Members and/or Honorary Members. This motion carried.

Report of the Nomination and Election Committee

David H. Hawk, chair of the Nomination and Election Committee presented nominees for officers of the House and the election was conducted. The results of the election for the 2013–14 House officers were David Dolph, as HOD chair-elect and Dan Billman as HOD secretary/editor.

Report of the Resolutions Committee

Edward M. Rothman, Chair of the Resolutions Committee, reported two societies, the Geological Society of Iowa and the Nebraska Geological Society, have not sent members to the House for a number of years. The committee was informed that the Geological Society of Iowa is no longer in existence and the Nebraska Geological Society would send a delegate to this meeting.

A motion was adopted to accept two new affiliated societies as follows:

Ghana Institution of Geoscientists (GhiG)

Myanmar Geosciences Society (MGS)

A second motion was made to transfer the Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan, and Uzbekistan from the Asia/Pacific Region to the European Region. This motion carried.

A final motion was made for a new Technical Division to be known as the Petroleum Structure and Geomechanics Division to be established. With some discussion and numerous supportive

statements by delegates from the floor, the motion carried with a majority of more than two-thirds of the delegates present.

I want to thank all AAPG Delegates and especially the leadership team of chair-elect Larry Wickstrom, Secretary Editor Karen Glazer and the House Committee chairs for all their hard work and sincere commitment this year. We concluded the annual meeting with the traditional hand-off from the current chair to the incoming chair Larry Wickstrom, who now proudly possesses the official House necktie and gavel.

It has been my honor and privilege to serve.

R. Randy Ray, Chair

Foundation

The AAPG Foundation was established in 1967 as an Oklahoma trust, and in 1968 the application was approved by the IRS to establish the Foundation as a 501(c) (3) organization that provides a source of funding for programs that benefit the geologic profession and the general public, encourages a better understanding and advancement of the geosciences and to establish programs and fund projects that support the education, training and career enhancement for earth scientists.

Financial Overview

The Foundation's investment portfolio showed a healthy increase of 11.1%, and amounted to \$42.3M as of June 30, 2013 compared to \$38.1M on June 30, 2012, and \$38.6M on June 30, 2011.

The investment portfolio is conservatively invested and well diversified and includes public and private equity mutual funds, fixed income mutual funds, international investments and real estate.

The Foundation's financial audit had not yet been completed at that time of this writing, thus this financial information is preliminary until the audit is completed. For fiscal year 2012-2013, the Foundation operating revenue amounted to \$6.95M, compared to last year for the same period of \$2.63M. Revenues came primarily from rental income, interest, dividends, capital gains and oil and gas royalties and this year had a significant return on the portfolio. Operating expenses totaled \$2.69M compared to the previous year of \$3.78M.

Contributions to the Foundation this past fiscal year (July 1, 2012 – June 30, 2013) were \$2.7M, and awards and grants amounted to \$1.33M.

Contributions to the Foundation for FY 2012 were \$2.75M.

Approximately 8.0% of AAPG members in the U.S. and 5.46% of members overall contributed \$2.2M to the Foundation this past fiscal year, up a bit from last year's 7.95% of U.S. members and 5.42% of total members. Not surprisingly, 73% of the donors and 83% of total contributions are from AAPG members.

The Trustee Associates support has been and continues to be a critical and

important factor in the growth and development of the Foundation. Out of the total contribution dollars received by the Foundation in FY 2013, \$1.75M came from Trustee Associates.

Fundraising Campaign

Of the \$35.8M raised in contributions and pledges by over 6,655 donors during the fundraising campaign (2005–2012), \$25.2M has been received, with \$10.6M in pledges still outstanding. (\$7,885,000 are Legacy Society pledges.)

To continue to cultivate the strong financial support for the AAPG Foundation, a Fundraising Advisory Committee, chaired by Rick Fritz has been established to continue the work of the Financial Campaign Committee.

Program Support

The Foundation continues to provide funding for many of the core programs supported the past several years as well as some new programs.

During the past year, the Foundation continued to support many of the important geological programs it has supported previously including

- Imperial Barrel Award \$254K
- Bulletin Fund \$210K
- Weeks Memorial Fund \$212K
- Grants-In-Aid \$192.5K
- Distinguished Lecture \$145.5K
- L. Austin Weeks Undergraduate \$61K
- Visiting Geoscientists Fund \$28K

In addition, the AAPG Foundation Trustees approved proposals for funding totaling \$216,850 which included the following:

- \$25,000 James A. Hartman Student Chapter Leadership Summit
- \$45,000 Santa Barbara Museum/Dibblee Geology Center
- \$8,250 Teacher Earth Science Education Programme for a Thailand Student Chapter Trial
- \$2,000 Young Professionals and Student field trip during the AAPG-RMS meeting
- \$35,000 Earth Science Week
- \$50,000 Animations of the geological history of Colorado

- \$5,600 Boy Scouts of America Geology merit Badge Program
- \$5,000 Charles H. Taylor Fellowship
- \$1,000 Teacher of the Year award increase
- \$40,000 Switch Energy Project-website

Regular support was also given for: The Halbouty Lecture, The Professorial Award, Teacher of the Year, Teachers Day at ACE, Student Field Trips, The Michel T. Halbouty Endowed Fellowship, The Holland Professorial Award and The Paul & Deana Strunk Geology Fellowship.

The Grants-In-Aid program continues to grow with 92 Named/Memorial grants. The Grants-in-Aid program continues to support graduate and post-graduate students in the studies related to earth science aspects of the petroleum energy industry, including exploration and development of hydrocarbons and economic sedimentary minerals and relevant applications of environmental geology. Student recipients were invited to submit their abstracts for publication in the *AAPG Bulletin* and on the Search and Discovery Web site.

Biographies of all Named and Memorial Grants are listed on the Foundation's Web site at <http://foundation.aapg.org/gia/names.cfm>.

Foundation Awards

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. This year, the award went to Robert Gunn. He was presented the medal at the AAPG Annual Convention and Exhibition (ACE) All-Convention Luncheon in Pittsburgh, Pennsylvania, in May, 2013.

Dick Baile was the 15th recipient of the Chairman's Award for his support to the Foundation. Baile accepted his award at the AAPG Foundation Chairmen's Reception at the AAPG Annual Convention and Exhibition (ACE) in Pittsburgh, Pennsylvania, in May 2013.

The AAPG Foundation Trustees approved nominations for the Trustee

Associate Service Award for 2012 and 2013. A committee assembled for this particular purpose submitted Jack Martin for the 2012 award and Ken Masters for the 2013 award. The reason both awardees were named this year is because the award was established last year but it wasn't until this year that the selection process was established. Both recipients are invited to the 2013 Trustee Associate annual meeting in Cle Elum, Washington, to receive their awards.

The Trustee Associate Service Award is presented to individuals or corporations who have distinguished themselves in beneficial long-term service to the AAPG Foundation through participation in the Trustee Associates. Martin has been a Trustee Associate since 1980 and Ken Masters has been a Trustee Associate since 1994. Both individuals have been very active with the group and are strong, consistent supporters of the AAPG Foundation. Martin lives in Lafayette, Louisiana with his wife, Jane.

They spend their winters in Sun Lakes, Arizona. Masters lives in Conroe, Texas with his wife, Ruth.

Membership

The AAPG Foundation Trustee Associates membership totaled 275 as of June 30, 2013. Officers are James A. Gibbs (chairman), John J. Amoruso (vice chairman), Paul M. Strunk (secretary), William E. Gipson (treasurer), M. Ray Thomasson and Lee Backsen. The 2013 Annual Trustee Associates meeting was held in Cle Elum, Washington. Seven new Trustee Associate members were added during the current year and eight 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.

Trustee Associate Officers are Dick Bishop (chair), Rick Fritz (vice chair) and David W. Worthington (secretary-treasurer).

At the annual meeting of the Members of the Corporation in Pittsburgh, Pennsylvania on May 20, 2012, Jim McGhay, Jay Henthorne, Larry Jones and David Worthington were elected as members of the Corporation for staggered terms. Scotty Holland passed away, and additional vacancies were created by the stepping-down of David G. Campbell and Robert Esser. Stephen Sonnenberg and Robert Weimer were re-elected for five-year terms.

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 build a better foundation for the geosciences.

James A. Gibbs
AAPG Foundation Trustee Chairman

Division of Professional Affairs

Who is the DPA? DPA is a community in AAPG focused on science, business and policy. Our 3,000+ members commit to our profession and the highest standards. DPA offers peer certification from a global organization and a supportive network among the best oil finders in business. DPA members focus on science, business and policy.

Officers

It has been an honor serving as president of the Division of Professional Affairs for the 2012–2013 term and a pleasure working with the dedicated professionals on my Executive Committee—vice president Paul Pause, president-elect Valary Schulz, secretary Mark Gallagher, treasurer Debbie Osborne and past president Marty Hewitt. Incoming officers include Rick Fritz, president-elect; Mark Gallagher, vice president; and Terry O'Hare, secretary. Thanks to each of them for their commitment to DPA, AAPG and our chosen profession.

Councilors

Thirty-seven leaders serve as councilors or alternate councilors in each of the U.S. Sections and global Regions. Currently there are 12 elected councilors in six U.S. Sections, six elected councilors in six global Regions. Councilors give voice to their local geographic areas at the global level. With all eligible councilor spots filled in 2012–13 DPA truly had global representation. Thanks also to Norma Briggs and AAPG headquarters staff.

Committees

DPA has 14 committees. Each of these has had vacancies and turn over in recent years. A substantial effort was made at the beginning of FY2012–2013 to fill every committee with dynamic leaders. As content engines, committees are at the heart of a well functioning DPA.

- Bylaws: New Bylaws change will allow DPA President to appoint YP Advisor
- Board of Certification: New members, streamline process
- Continuing Education: Reserves Course, opportunities for partnerships with best in industry
- Committee on Conventions: Full slate of programs

- Governmental Affairs: GEO-DC Support, Congressional Visits Day
- Honors and Awards: Full Slate
- Long Range Planning: Develop a strategic plan, and update tactical business plan
- Membership: Recruiting AAPG Leaders, email campaign, Web enabled modules
- Nomination: Full Slate
- Publications: (Correlator): High quality quarterly newsletter
- State Registration & Licensing: Watch dog status
- Reserves & Resources: Courses in planning stages for Cartagena ICE and Houston ACE
- Website: Playmaker and GeoDC videos; downloadable publications
- Young Professionals (ad Hoc): YP networking/recruiting, outreach

Programs Expanding Relevancy and Value

- Playmaker Forum (225 attendees, 50 YP's): This inaugural one-day event was held January 24, 2013 at the Norris Conference Center, near Hotel Sorella, Houston. Speakers included 14 of the best oil finders in the business, including keynote speaker Mr. Harold Hamm (CEO Continental Resources). This event has been written up in the *AAPG EXPLORER* (April 2013 issue, page 45). The Forum was organized and moderated by DPA president Charles Sternbach. DPA co-sponsored this program with the AAPG Continuing Education Department. Linda Sternbach produced videos of the talks now posted on the DPA Web page. Thanks to dedicated AAPG HQ staff. Plans are being made for Playmaker 2.0 Jan. 23, 2014 in Houston and also possibly a Playmaker Forum associated with an AAPG Region outside the United States (going global).
- Videos on DPA Web page: Videos posted on the DPA Web page landing site include the Playmaker overview video (Charles Sternbach), The 10-Habits of Highly Successful Oil Finders (Dan Tearpock), Exploration Creativity (Ted Beaumont) and Leveraging Your Career with AAPG/DPA resources (Rick Fritz). Other Playmaker talks also are posted on the DPA Web page for DPA members.
- Discovery Thinking Forum: This ongoing program is co-sponsored by AAPG 100th Anniversary Committee and DPA. Chaired by Charles Sternbach, co-leaders include Ed Dolly and Paul Weimer. Each year, this popular forum draws 500–800 attendees for talks on significant discoveries (including technical and professional issues) by those who know them well. Currently there are 15,000 Web hits on AAPG Search and Discovery "Discovery Thinking Special Collection."
- New Publications: Back in 2003, Bob Shoup, Deborah Sacrey, Charles Sternbach and Rick Nagy edited the popular DPA publication: "Heritage of the Petroleum Geologist." Available in print from the AAPG store, or as a download on the DPA Web page, HOPG features inspirational stories and advice from 44 industry leaders plus a special address from Michel T. Halbouty. In February 2013 these same editors decided to add 56 more leaders for "HOPG, volume 2" in time to celebrate AAPG's 100th Anniversary in 2017. On March 15th Charles Sternbach invited AAPG Region presidents, AAPG Section presidents, Industry Advisors Committee, and AAPG Foundation Trustees to nominate candidates for the publication. Global participation is especially welcome, and forms are available from Norma Briggs.
- Continuing Education Initiatives: New DPA short courses are being planned for the fall of 2013 in Cartagena and Houston. Bob Shoup and the Education Committee plans one-day "Reserves Forum – Evaluating the Prize", Oct. 31, 2013 City Centre, Houston. The Forum will be followed by One-Day Short Course Friday Nov. 1, SEC Reserves Rules and Unconventional Resources Instructor Dr. John Lee.
- Geoscouts: DPA is considering launching an idea of Rick Fritz (past AAPG executive director). Rick's vision involves mobilizing AAPG's vast library resources and Web links to provide key information to explorers. (You also can see Rick's talk about this exciting future resource on the DPA Web page.)

Monthly Leadership Conference Calls

DPA leadership held monthly conference calls (generally on a Thursday, 11:00a.m.). Each call used Webex and Power Point slides to facilitate discussions on various themes. Special invitations were extended to DPA leaders to facilitate conference topics and goals. On April 11, DPA leaders in Barcelona and Kuala Lumpur joined U.S. callers across many time zones for a particularly productive teleconference.

Leadership Visibility And Involvement

During FY 2012–2013 DPA Leaders traveled, presented, or addressed audiences on professional topics at each Section or Region Meeting, ACE or ICE conference more than 22 times around the globe. In particular, leadership connected with hundreds of young professionals at various events and forums to encourage participation in AAPG, and when eligible, DPA.

Communicating the Mission: “Empowering Geologists to Discover Oil and Succeed in Business”

AAPG Explorer Quarterly articles by DPA president and bylines:

- “From Prospect to Discovery Professionalism leads the way” (July 2012)
- “DPA plans Playmaker Forum” (October 2012)
- “Playmaker Debuts this Month” (January 2013)
- “DPA- Riding a Wave of Momentum” (April 2013)

In addition, DPA published four informative issues of the *Correlator*, under the leadership of Chandler Wilhelm as editor. Articles included continuing education, GEO-DC, science, business, and policy issues of the day. The *Houston Chronicle* ran several stories on the January Playmaker forum. In particular, these included an interview with Dan Tearpock on “10 Habits of Highly Successful Oil Finders”, Steve Brachman “How to Market Your Prospect,” and Harold Hamm “My Vision for Energy.” DPA’s Web page posted scientific and professional video. Emails informed members of exciting new programs, inviting prospective members in July and March (10,000).

GEO-DC Office

Edith Allison assumed GEO-DC directorship in September 2012 at the AAPG office in Washington, D.C. Edie writes a monthly Policy Watch column for the *EXPLORER*, organizes forums at ACE and upcoming URTEC conferences, and hosts Congressional Visits Days

(CVD) to advance the Geo-DC Mission, which is to

- Advise government science and energy policy organizations
- Communicate to AAPG information on legislation and regulations
- Equip AAPG members to contribute to the policy-making process, elevate the discussion.

Congressional Visits Day

April 16–18, 2013 DPA members from the states of TX, OK, OH, PA, CA, SC, MD told representatives, senators and congressional staff that AAPG encourages: good science, congressional support of research and development, and an “all of the above” approach to energy. Members of DPA’s Government Affairs Committee Pete MacKenzie, Paul Britt, Jim Hill, AAPG Executive Director David Curtiss, all three AAPG Division presidents Tom Temples and Andrea Reynolds, Norma Briggs (AAPG’s manager of Divisions), Edie Allison and others explained hydraulic fracturing and the economic multiplier effect of new shale plays to congressional staff, DOE and BLM.

Annual Conventions

ACE Pittsburgh May 18, 2013
Congratulations to DPA Awardees: Life Membership, Mike Party; Heritage Award, Harold Hamm; Distinguished Service Award, Chandler Wilhelm and Pete MacKenzie; Certificates of Merit, Bob Shoup and Jeff Brame; Special Award, David Curtiss; and Best Paper, Arild Jorstad for his paper at Singapore ICE. Special thanks to DPA members involved in organizing Pittsburgh ACE 2013: Mike Canich, General Chair, Dan Billman, General Vice Chair and Bob Trevail DPA vice chair. ICE, Singapore, September 16–19, 2012. DPA held a luncheon and hosted or co-hosted six sessions. Special thanks to DPA vice chair, Bob Shoup.

Web Resources

These include download links for the Heritage of the Petroleum Geologist publication, model forms and contracts, career development, news and legislation. You can also download AAPG historical documents. I find the historical volume by Ed Turner 1965 to 1991 particularly informative on events and traditions that shape AAPG today. In particular, I find the chapter on the origin and need to create DPA by George Bole (Past DPA president and past chair HoD) enjoyable and enlightening. It states the “Eight Purposes of DPA” and reasons for forming the Division back in 1968. It includes the quote: “Between the Amateur and Professional... there is difference not only in degree but in kind...” Bernard De Voto

DPA’s hallmark for the past 45 years is “pride in professionalism.” As we plan for the future and DPA’s 50th anniversary, DPA supports AAPG’s strategic plan. DPA is also reinvigorating our own long-range planning committee. I’ve appointed Rick Fritz and Mark Gallagher to chair and co chair this important initiative.

Heartfelt thanks to all DPA councilors, committee members, and officers many of whom are shown at our annual convention in Pittsburgh (below). AAPG leaders, you belong in future photos like this one. DPA seeks the highest caliber councilors, committee chairs, and officers. In my assessment it’s not about the awards we receive, the offices we hold, but what we do while in office and the friends that we make. DPA seeks creative, energetic, doers. As incoming DPA nominations chair, call or email me (carbodude@gmail.com) and let’s get you in the picture.

Charles A. Sternbach, President



Charles A. Sternbach, President

Europe Region

There were a number of achievements and overall growth of AAPG's presence in Europe during 2012–13. The key issues we had to face were to promote active membership, manage transition from student to professional membership, broadcast products and services and support student chapters.

APPEX, the annual international E&P deal forum, took place at the Business Design Center in London, Islington in early March. Over two-and-a-half days, 600+ attendees explored current and future trends in international business, new oil and gas hot-spots, and discovered and debated dozens of upcoming prospects from around the globe.

The AAPG Europe Region announced a new regional APPEX event specifically focusing on Eastern Europe, the Black Sea and Caspian, Southern Russia, Central Asian States and the East Mediterranean in Istanbul, Nov. 8–9, 2012. Nearly 200 delegates from 29 countries came to Istanbul—a regional hub of commerce—and location of AAPG's 2014 International Conference and Exhibition in order to meet for two days and talk about oil and natural gas investment opportunities in Eastern Europe and Central Asia.

For the first time in that region we organized an international conference and exhibition "Integrated Approach for Unlocking Hydrocarbon Resources" in Baku. The conference aim was to create a platform for geoscientists from different countries to meet, review latest technological advances and share experience.

The two GTWs took place in London in January and February for Carbon Capture Sequestration and Induced Seismics. They were well attended and with great speakers to talk about those subjects.

Our Europe regional conference in Barcelona in early April titled, "Exploring the Mediterranean; New Concepts in an Ancient Seaway" consisted of three full days of technical sessions with two field trips to key geological locations in the region. The conference was well attended by close to 400 participants from the oil industry, academia and students from all over Europe and due to the theme also by colleagues from the Middle East Region.

Student and Young Professional Activities

The ER Council is very much aware the future of the geoscience community is dependent on the students and young professionals; therefore, a subcommittee of young professionals was formally established and works together with Student Chapters Committee. The subcommittee is in charge of all students and young professional activities, IBA has its own subcommittee.

The Region has given financial support to various student chapters so they may organize field trips, lectures, and other events. We have also been trying to promote the creation of more Young Professional Chapters linked to our student chapters, to manage the transition between university and profession.

Imperial Barrel Award

Nineteen university teams from 11 countries assembled at the Albion Hotel in Prague March 21–23 in order to take part in the Imperial Barrel Award competition. This is the sixth year that a Europe Region semi-final has been held and seven years since the AAPG initiated the program. The team from Manchester University (UK) won the 2013 AAPG Europe Region Imperial Barrel Award semi-final and represented Europe during the Annual Convention and Exhibition in Pittsburgh to compete in the global final with teams from the other AAPG Regions and Sections.

Education

One of our goals is to increase AAPG's visibility among others through the educational activity in Europe with a special focus on students and young professionals. The success of the Aberdeen and Lisbon Education Weeks led us to move forward with this initiative and organize a five-day-course in Budapest from August 27–31, 2012. The theme of the Budapest Education Week (BEW) was "Integrated G&G Studies in Prospect Evaluation." The goal was to deliver practical knowledge and an integrative approach that can be applied throughout the entire exploration workflow. The relevance and timeliness of this concept was shown by the huge interest across the region.

Newsletter

The newsletter's mission is to keep the members updated on technical topics as

well as worthy news of the European geosciences community. The ER Newsletter, *Unlocking the Future*, comes quarterly with regular contributions like R&D projects, exploration country focus papers, news from the region, student chapters and IBA activities, and regional conferences and seminars.

Membership

As of June 30, 2013 membership in the Region is over 3,600, slightly up from 2011–12 and about 10% of the total AAPG membership. We currently have 38 active student chapters and 3 young professional chapters.

After a vote by the AAPG EC and HoD the countries of Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan, and Uzbekistan were transferred to the Europe Region because of the change in the boundary between AAPG's Asia Pacific and Europe regions.

In June we voted for our new Council members – President-elect, treasurer as well as 15 new delegates to the HoD. We are very pleased with several young delegates, these are active members who have been around for some time and are our new potential and future of the AAPG.

Council Meetings

The Council regularly meets quarterly to ensure that targets and objectives are being met, showing full commitment to the region and its members. The ER president is in regular contact with the AAPG London office and also meets with the president-elect and past president regularly. There is always more to accomplish, but thanks to a great job done by our London office, their amazing logistical support and supportive staffing make things much easier for the European Council to manage and handle.

Vlastimila Dvorakova, Europe Region President

Pacific Section

The focus for the Pacific Section of the AAPG during the past year has been to increase rapport with the affiliated societies, to increase our outreach to the public at large, and to work on the standing of the geological sciences in

education. The financial health of the Section is strong. In this fiscal year, PSAAPG income exceeded \$300,000. In addition to expenses for normal operations, PSAAPG provided funding for University Student Scholarships, donations to the PSAAPG foundation, the California State University Northridge Student Expo, the Imperial Barrel Award, Student Chapters, the Young Professionals, the Buena Vista Natural History Museum, and Teacher of the Year Awards. These contributions exceeded \$230,000.

Through the efforts of Cynthia Huggins, Jana McIntyre, and Dan Schwartz, a new PS-AAPG Scholarship program was established. This program provides \$4000 per year per society in matching funds, to enhance local scholarship efforts. With funding from convention income and donations, Scholarships were provided to students via the San Joaquin Geological Society, the Coast Geological Society, and the Los Angeles Basin Geological Society.

The outreach by the PSAAPG this year has been outstanding. The section has benefited tremendously from the continued efforts of Jon Allen of Chevron as our coordinator of the Young Professionals Group. The YPs had activities at the PSAAPG Monterey convention and the AAPG ACE in Pittsburgh. Evan Bargnesi of Oxy, helped organize a field trip for YPs to outcrops of deepwater deposits in Southern California. To support Student Chapters, our Liaison, Emily Fisher of Aera Energy, provided significant guidance and coordination to Section Universities. Through her efforts, we were able to increase student chapter participation from 3 to 11. For the third year, Dr. Kathleen Marsaglia's West Coast Student Expo was held in the fall on the campus of California State University Northridge, and included student poster sessions, student interviews with oil and gas industry companies, as well as field trips run by members of industry. It is a great way for geoscience majors from multiple universities to become aware of the job opportunities in the oil and gas industry. Tony Reid represented PS-AAPG with a booth, managing the poster session judging, and handing out awards to poster session scoring champions. The Imperial Barrel Award program continued this year, headed up by Cynthia Huggins and Morgan Sullivan. We had five teams competing: University of Alaska, Fairbanks; University of California,

Santa Barbara; California State University, Bakersfield; California State University, Long Beach, and San Diego State University. University of Alaska, Fairbanks won the competition and represented the Pacific Section at the final competition at the AAPG ACE in Pittsburgh.

The Pacific Section held its 2013 annual convention in Monterey, California in April. The co-hosting societies were the Pacific Section AAPG, Western Region SPE, and Pacific Section SEPM. Our general chair for the event was Paul C. Henshaw. Attendance for the Convention (807) significantly exceeded our estimates. The technical program consisted of 31 oral sessions with 181 talks, and two days of poster sessions with 55 posters being presented. There were 9 field trips with about 160 attendees, and 3 short courses with about 120 attendees. The exhibition hall had 32 exhibitors and the convention was supported by 24 individual sponsors. At our Honors and Awards luncheon, PSAAPG's highest award, Honorary Life Membership was presented to Alvin A. Almgren and Dale S. Kunitomi. Distinguished Service Awards were presented to Kurt E. Neher, Jon R. Schwalbach, Jr., and John T. Williams. Ellen P. Matzger, PhD received the Distinguished Educator Award. Mr. Chung Khong, Yerba Buena High School, San Jose, California received the Teacher of the Year Award.

The Pacific Section's newsletter, edited by Tim Elam, had an expanded content focused on technical and political issues that impact exploration and production, support for the annual convention, as well as providing human interest stories and personal observations. We have a new PSAAPG website, with a clean modern appearance, that costs less, is more responsive to member needs, and more up to date.

The PSAAPG Foundation, under the leadership of Mark Wilson, president, has supported geoscience data preservation and education outreach.

Jon Schwalbach, Jr. was elected to the Advisory Council (2012–14). The 2012–13 PSAAPG Executive Committee consisted of Tony Reid, president; Jana McIntyre, vice president, John Minch, past president, Dan Schwartz, president elect, Becca Landers, secretary, Jennifer Anderson and Jack Grippi, treasurers, Tim Elam, editor-in-chief.

Jon Schwalbach, Jr., and Dan Schwartz were members of the AAPG Technical Advisory Committee. Kay Pitts of Aera

Energy representing Pacific Section, was a candidate for president of AAPG.

Dan Schwartz, President, Pacific Section

Southwest Section

Southwest Section had a great 2012–13 year. Two of the main events for Southwest Section were the free annual short course and the annual convention. The annual short course counts for PDH and state licensure requirements. It is free to all Southwest section members. The course was held both in Abilene, Texas and in Fort Worth, Texas, so the distance traveled is minimized to all members. Dr. John M. Armentrout presented his course on the "Integrated Stratigraphic Analysis of Deepwater Sands Using Seismic Sequence Methodology. The annual convention was held on a neutral site in the Texas Hill Country at Fredericksburg, Texas. This created a unique situation where members from all of the Section's affiliate societies worked together for a successful event. The Section's societies split the profits from the convention.

Other noteworthy items were the efforts to become more involved with the universities and colleges in the Southwest Section region. With the help of local societies, SWS members and the Young Professional groups, we have made an effort to contact the current AAPG student groups, geological clubs, and key professors to make them aware of our support and activities. We have had field trips and educational schools, provided school and student grants, supported IBA and provided financial help for students to come to our annual convention. This exposure is leading to more students and Young Professionals getting involved with AAPG.

Southwest Section Awards given out in 2013 were

- Monroe G. Cheney Science Award - Dan B. Steward
- John Emery Adams Distinguished Award - Jeffrey A. Jones
- A.I. Levorsen Memorial Award - Dr. Joel Walls
- A.L. "Al" Cox Best Poster Award - Dr. Scott Hamlin and Dr. Robert W. Baumgardner

Thanks to the board and all the committee members, SWS is strong and vibrant.

David J. Entzminger, President-Elect

Astrogeology

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

Objectives

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. The Committee encourages digital and/or paper publications on astrogeology. All who are interested in astrogeology, planetary science, and their applications to energy, environmental and other resource issues are invited to join the Astrogeology Committee.

Relevance

Observation of analogues of terrestrial process on other bodies in the Solar System expands our understanding of Earth's history, structure and evolution. Comet composition provides a starting point for understanding the origin and evolution of Earth's oceans. The recent interest in mining rare earth elements and platinum group metals from asteroids and helium-3 and titanium deposits on the moon is facilitated by our understanding of the origin and economics of ore deposits on Earth. The Astrogeology Committee seeks to promote our understanding of Earth and earth process and the application of this understanding to support the development of space resources for the present and the future. All Astrogeology sponsored presentations, technical

sessions and other events at AAPG annual meetings in the past six years have been heavily attended, indicating the ongoing general interest in this topic area by AAPG members.

Primary Goal in 2012–13

The primary goal for the 2012–13 business year was to publish AAPG Memoir 101, "Energy Resources for Human Settlement in the Solar System and Earth's Future in Space." This memoir, released in April 2013, is a review of energy resources in the Solar System, including materials that could sustain future human expeditions and settlements as well as meet Earth's energy challenges in space and on Earth during the 21st century. The three main themes of Memoir 101 are (1) non-terrestrial sources of energy and materials for Earth importation, (2) manufacturing of propellants and other energy sources for exploration of the solar system and transportation systems in space, and (3) sustaining human habitation and settlement of the solar system. There is congressional interest in Memoir 101 and the Astrogeology Committee will be working with AAPG leaders to foster awareness of space resources at the national level.

Other Activities

- (1) Arranging symposia at AAPG annual conventions that emphasize all aspects of astrogeology and their application to exploration for energy (or other) resources, including evaluation and production.
 - The Astrogeology Committee also sponsored oral and poster presentations at the 2013 Annual Convention and Exhibition in Pittsburgh, with presentations by Bruce Cutright, Dieter Beike and William Ambrose on resources on near-Earth asteroids and the Moon.
 - The Astrogeology Committee will sponsor a pre-convention field trip on April 5 at the 2014 AAPG Annual Convention and Exhibition in Houston. Co-leaders Harrison Schmitt and Jim Reilly will conduct tours of the facility and provide lectures on past and future space missions.
- (2) Establishing a series of AAPG Astrogeology student chapters in

conjunction with the overall AAPG Student Chapter system. The goal of these chapters is to connect students who are interested in astrogeology and space exploration with professionals in the aerospace and planetary science community. Activities for the student chapters can include monthly technical meetings with a guest speaker, specific projects in which a local sponsor and/or representative from the Astrogeology Committee participates, and establishing contact with representatives from the aerospace industry and professional organizations in planetary science. Matt Duncan, Astrogeology Committee Student liaison, and committee co-vice chair Darwin Boardman are spearheading these efforts.

- (3) Providing educational outreach to primary and secondary institutions both nationally and internationally. Astrogeology Committee members support educational outreach to primary and secondary institutions as well as the general public. These events take the form of formal and informal presentations with the primary objective of expanding student and public understanding of earth and solar system geologic processes and interactions.

Astrogeology Committee Membership and Leadership

The Astrogeology committee welcomed new members Linda Sternbach and Karl Osvald. Jim Reilly and William Ambrose served as co-chairs and Bruce Cutright and Darwin Boardman served as co-vice chairs. Charles and Linda Sternbach will serve as co-vice chairs for the 2014 AAPG Annual Convention and Exhibition in Houston. Matt Duncan is student liaison, Ronald Hart is AAPG staff liaison officer, Laura Zahm serves as liaison to the AAPG Outreach Committee, and Denise Cox is AAPG EC liaison. Doug Peters will serve as the new co-vice chair in 2013–15, replacing Bruce Cutright.

Website

The Astrogeology Committee continues to develop its website. Among the posted items are a mission statement,

goals, business plan, list of committee members and responsibilities, calendar of events, AAPG convention activities including technical sessions, field trips and forums, abstracts, presentations, calls for papers and PowerPoint presentations in an Outreach section. The Committee greatly appreciates the services of Janet Brister at AAPG who designed, created, and updated the website. It can be accessed at <http://www.aapg.org/committees/astrogeology/index.cfm>.

**William A. Ambrose and
James F. Reilly II, Co-chairs**

Committee members: M. Lee Allison, William Anthony Ambrose, Dieter K. Beike, Darwin Rice Boardman III, David B. Buthman, David G. Campbell, Michael D. Campbell, Philip Jan Cannon, Charles A. Caughey, Donald Dean Clarke, James L. Conca, Douglas John Cook, Bruce Lee Cutright, Christopher Matt Duncan, Stacey Coleen Evans, Sean Sandifer Gulick, Arthur H. Johnson, David T. King Jr., Thomas C. Klekamp, Lorena Moscardelli, Harry William Mueller III, Prasanta K. Mukhopadhyay, Seiichi Nagihara, Douglas Cameron Peters, Brian P. Pitts, Michael A. Raines, James F. Reilly II, Harrison Hagan Schmitt, Kadira Analisa Singh, Charles Alan Sternbach, Herbert A. Vogler III, and Laura Cutright Zahm

Ethics

The Ethics Committee is charged with investigating and prosecution of charges of misconduct by AAPG members who are in violation of the AAPG Code of Ethics. Charges of misconduct in violation of the code of ethics (Article IV) of the AAPG Constitution must 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 submits the charges to the Ethics Committee of the Association which is a standing committee and which consists of five members of the Division of Professional Affairs. The AAPG Executive Committee appoints the members of the committee for staggered three-year terms.

The Ethics Committee may conduct an investigation 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 prepares and files with the Advisory Council at Association headquarters formal charges against the accused member. Upon such filing the chair of the Advisory Council appoints a Hearing Body from the Advisory Council members and the Ethics Committee appoints one of its members as the prosecutor. The grievance procedures are described in the AAPG Bylaws. The existence of allegations against any member, and the basis and content thereof, is confidential.

The Ethics Committee is also charged with locating and designating a Distinguished Lecturer on Ethics with that person being part of the AAPG's Distinguished Lecturer Program. The Committee shall biennially place in nomination one or more persons who would be willing to provide lectures on the topic of professional ethics and select, by a simple majority committee vote, one person to serve in that capacity.

The Ethics Committee did not have any complaints of ethics violations brought before the Committee in 2013. This lack of activity reflects well upon the membership. Our current Distinguished Ethics Lecturer, Dr. Rusty Riese (retired BP and adjunct professor at Rice University), has completed a second extremely active year on tour. His lecture titled "Oil Spills, Ethics and Society" was presented more than 45 times in the final year of his two-year term.

The 2013–15 Distinguished Ethics Lecture has been selected. Donald D. Clarke will be developing a lecture tying together ethics and hydraulic fracturing, which will be an outgrowth of his activity with the National Research Council Committee on induced seismicity. With the other members of that committee, he co-authored the 300 page report "Induced Seismicity Potential in Energy Technologies," which is a comprehensive review of the scale, scope and consequences of seismicity induced during fluid injection and withdrawal activities related to geothermal energy development, oil and gas development (including shale gas recovery), and carbon capture and storage.

As a Distinguished Ethics Lecturer, Don will have an opportunity to address widespread and disparate groups and engage them in a factual based discussion of the real impact (economic, political and environmental, etc.) of induced seismicity and fracturing, as a part of industry activity, in the United

States. Don's background is uniquely suited to leading this discussion given his many years of having served as the chief geologist for the City of Long Beach, having worked with the California State Lands Commission, his current consultancy to the oil industry, his involvement with AAPG and his various positions in academia. As a result of these roles, he has a unique perspective and understanding of the positions of advocates on all sides of the discussion.

I want to thank my 2012–13 Committee members Michael Fogarty, Norman Hyne, Robbie Gries and Clint Moore, as well as the EC Liaison Stuart Harker, the committee manager Jim McGhay and Staff Liaison David Curtiss. Our committee of three is very well-managed, with these three liaisons!

Bob Countryman, Chair

Committee members: Robert Loren Countryman (chair), Michael Alan Fogarty, Robbie Rice Gries, Norman John Hyne and Clint Moore

GIS Publications

The GIS Publications committee and Datapages, under the leadership of the Elected Editor and Geoscience Director, solicit and evaluate proposals for publications, recommend standards for format and quality, and ensure quality and rigor through peer review.

1. Improve quality of GIS publications by soliciting many proposals and increasing selectivity from among these.
2. Manage expectations for acquiring and publishing GIS material. Develop and implement standards for quality and for technical review.
3. Create a global network of GIS committee members and collaborators from industry, academia, and geological surveys.
4. Partner with the print-focused Publications Committee to produce joint print and GIS projects whenever practical.
5. Contribute to the management of consortium funds by providing two AAPG GIS Committee representatives to sit on the OSU-AAPG Consortium Advisory Board; high-grade Datapages and GIS Publications Committee project funding proposals and liaise with the OSU consortium cartography department to ensure production of high quality and timely results

Accomplishments

Committee focus

1. Soliciting, peer reviewing and publishing externally funded GIS projects
2. Peer reviewing and publishing of projects funded by the OSU-AAPG Foundation GIS and Geosciences consortium.
3. Supporting the AAPG Datapages Exploration Objects (DEO-GIS) deep index/portal initiative.

1. Externally-funded GIS projects

Peer-reviewed and published in the AAPG Open-File library:

- Burke and Kinney, 2012, Distribution of Pressure in the Onshore and Offshore Gulf of Mexico Basin (GIS - USGS).
- Padilla R. et al., 2013, Tectonic Map of Mexico, National University of Mexico (GIS - National University of Mexico).

Peer-reviews completed, publishing in progress:

- Biewick, L.R. 2013, RMAG 'Red Book', Tectonic and Structural elements (GIS - TeachMeGIS).
- Marquis, M., 2013, Bureau of Land Management "Energy Policy and Land Management" (EPCA) GIS database and model.

In Progress:

- ExxonMobil Tectonic Map of the World map suite, to be geo-referenced and converted to vector format.

2. OSU – AAPG Foundation GIS / Geosciences Consortium

A main focus of the GIS committee has been to solicit and review projects funded by the consortium. The projects listed below were submitted by OSU to the GIS committee—in all cases, the peer reviews were completed within two months, and feedback was prepared and delivered to the OSU cartography department for project inclusion. Unfortunately, the OSU cartography department still struggles with project quality and completion in a timely manner. Many of OSU's projects have been active for over three years and delivered products are generally not up to industry standards, which leads to excessive time required by the reviewers. To address this issue, the cartography department has been re-organized, and a new AAPG Datapages role of technical project liaison has been recommended by the committee.

Peer reviewed and published:

- Various authors, 2013, Vectorization of the Stratigraphic Atlas of North and Central America "Shell Atlas", Phase II, Jurassic to Tertiary.

Peer reviews completed:

- Ambrose, W.A., 2013, Wilcox Group and Carrizo Sand in East Central Texas - Depositional Systems and Deep Basin Lignite.
- Avary, et al., 2013, Appalachian Basin Devonian Gas Shales
- Gosnold, W., 2013, Global Heat Flow Database by the International Heat Flow Commission.

In progress:

- St. John, W., 2013, Geology of Ethiopia
- Norton, I., 2013, Tectonic Map of North America
- Norton, I., 2013, Australia Geologic Framework.
- Carter, K.M., 2013, Pennsylvania Digital Oil and Gas Mapping.

3. AAPG Datapages DEO-GIS Deep index and Portal

The GIS committee has and will going forward provide feedback and technical expertise on an as-needed basis as the initiative is developed and rolled out. Eventually the GIS Committee's open-file products will be indexed and available via the portal.

Path Forward Challenges

A major continuing challenge is to improve the productivity and quality of delivered products of the OSU cartography department, which is critical to the both the committee and Datapages. The cartography department has experienced difficulty with retaining a consistent student workforce, and this has resulted in lower than expected productivity. A new organization structure at the OSU Cartography Department and the installation of an AAPG Datapages technical liaison will hopefully lead to a more successful program.

Summary

Going forward, with the structure and protocols now in place to publish serious GIS-based geographic, geothematic and global framework projects, the committee will continue to solicit high-impact projects, with a focus on developing joint publishing opportunities with the USGS, EMD, DEG and Print Publications. The committee will also support the new initiative for the establishment and publication of the AAPG "Journal of Data".

Bret J. Fossum, Chairman
Donald Clarke, Committee Manager
Michael L. Sweet, EC Liaison

Committee members:
Mohd. Zukhairi Bin Abd. Latef,
Daniel Scott Beaty, Donald Dean Clarke,
James Sophocles Cokinos,
Joseph William Cross, Andrew Cutts,
Bret John Fossum, Jingyao Gong,
David Joseph Hansen, Scott Jean Hills,
Kevin C. King, Samuel H. Limerick,
Domenico Lodola, Gayle H. McColloch Jr.,
James McDonald, Oliver Nicholas Morris,
Ian Norton, Joseph Andrew Ontko Jr.,
and Peter Wigley

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 maximum grant was \$3,000. The number and total dollar amount of grants is constrained by funding made available by the AAPG Foundation in the form of restricted and named grants and regular funding.

The 2013 application class completes the 57th 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

2013 was the year of "up". The Committee received 492 applications, up from the 308 applications received in 2012. Applicants from 55 countries were represented this year, up from 38 in 2012, demonstrating that we have been successful in increasing demographic diversity of applications.

Restricted and named grants were again awarded this year to the top scoring, eligible applicants. A total of \$192,500 was granted, up from \$175,000 awarded last year. Ninety monetary awards, or 20% of the application pool, were made to the top scoring eligible applicants, up from 84 awards in 2012. The average grant was \$2,163, up slightly from \$2,083 in 2012.

Fifty-four percent of the applications received in 2013 were non-U.S. citizens, up from 40% in 2012. Sixty-six percent of

the applicants are attending schools within the United States. However, 79% of this year's awards were made to applicants attending U.S. schools and only 21% to non-U.S. schools. While we are pleased to see an overall increasing number of international applications over the past several years, we will continue to pursue avenues to increase the international visibility of the program.

Funding

Of the total \$198,000 funds available for awards in 2013, \$74,800 was provided by the Foundation Grants-in-Aid Fund and \$123,200 was from AAPG Foundation "Named Grants" honoring institutions and distinguished AAPG members.

Four new named permanently funded grants were established within the AAPG Foundation and made available for the 2013 award year: John and Erika Lockridge Named Grant (Colorado School of Mines), M. Ray Thomasson Named Grant (Universities of Wisconsin & Missouri), Martin D. Hewitt Named Grant (McMaster University, Ontario, Canada), and the Grants-in-Aid Committee Named Grant (discretion of the Chair).

The 2013 grant awards were announced at the AAPG Annual Convention in Pittsburgh, PA and are available on the AAPG website at <http://foundation.aapg.org/students/graduate/current.cfm>. Abstracts of the funded research of students who received grants in 2013 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 2012–13 program year, the Committee was comprised of over 50 members with representation from around the world. We aim 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 2012: 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. Natalie Adams and Tamra Campbell have proven to be valuable members of the AAPG Foundation to the Grants-in-Aid team. 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.

Andy Klein, Chair Mike Unger, Vice-chair

Committee Members: Denise Hodder, Josh Hickman, Larry Knox, Johnnie P. Wanger, Andy Klein, Mary A. Parke, Roy Fitzsimmons, Peter MacKenzie, Kevin Barnes, Jean C. Hsieh, Mihaela Ryer, Denise M. Cox, Anne Fix, Raymond A. Garber, George A. Grover, Jr., Michael Nix, Matthew Buoniconti, Kevin Keogh, Mike Unger, Lee Fairchild, Kenneth Schwartz, Andrew Cullen, Anthony Grindrod, James W. Turner, Raul Cabrera-Garzon, Julia Wellner, George Ardies, Alexander M. Gumen, Loic Bazalgette, Richard W. Lovell, Victoria L. French, Andrei Panaiotu, April Parsons, Henry Legarre, Ralph Baird, Christopher Zahm, John Steinmetz, Jesse White, Nadeem Ahmad, Adebayo Oladele Akinpeluo, Robert Corwin, Edgar H Guevara, Kevin Meyer, Ben Killhams, Neil Barnes, Alexander Kitchka, Jeff Allen, Tom Cronin, Bill Houston, Sourav Saha, David Sivils, Hoxie Smith, Pam Stephens, Richard Whittington.

Group Insurance

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

For over 50 years, the GeoCare Insurance Benefits Program has been one of the most important services provided to the AAPG membership. The committee members representing the program continue to evaluate existing insurance plans and continually search for other services for the benefit of the AAPG membership. This year, several important changes to the GeoCare Program have occurred through the enactment of the Patient Protection and Affordability Act of 2010 (PPACA) also known as the

"healthcare reform legislation". More discussion of these changes follows.

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

Association Group Insurance Administrators (AGIA) of Carpinteria, California and Allied Benefit Systems are the program administrators through which all claims are filed and processed. F. Michael Strunk of Creekmore Livingston Inc. (CLI) of Punta Gorda, Florida, is the broker of record for the GeoCare Program. New York Life Insurance Co., Monumental Life Insurance Co., Aetna Insurance Co., Liberty Mutual Insurance Co., Coverdell & Company, Rutherford International, FSD Insurance Services, and Worldwide Benefits Services, are the underwriters for the Group Insurance plans and other benefits programs.

The GeoCare Program offers 11 different plans for the benefit of our membership: 10-Year Level Term Life Insurance, Term Life Insurance, First-To-Die Term Life Insurance, High-Limit Accident Insurance, Disability Income, Dental Insurance, In-Hospital Insurance, Cancer Insurance, Personal Lines Insurance, Fixed Annuities, and ID Theft Assistance. (The Private Medical Exchange program is currently being implemented).

As noted and reported last year, the enactment of healthcare reform legislation "PPACA" has proved to be detrimental to the medical programs of GeoCare. Because of several uncertainties, risk exposure, and market conditions, the medical insurance carrier of GeoCare, New York Life will totally exit from the health insurance coverage for group policy organizations, effective January 1, 2014. This includes the Comprehensive HealthCare, Health Savings Account Qualified Insurance, and Catastrophic Major Medical programs sponsored by GeoCare.

Fortunately, through the efforts of the GeoCare Insurance Broker Creekmore Livingston, Inc., the Insurance Committee was able to approve an agreement with HealthPlan Services of Tampa, Florida for the implementation of a Private Medical Insurance Exchange for the GeoCare

members. This private exchange will be available in lieu of the members having to enroll in a governmental state or federal exchange program. The advantage of the private exchange offering through HealthPlan Services is that the GeoCare members will continue to receive excellent personalized services (regarding claims, questions, coverage, etc.) through the expertise of Creekmore Livingston. This will be a far better situation than having to deal with a state or federal governmental agency. As in the past, all medical coverage will be based on a "guaranteed issue" effective January 1, 2014.

The Term Life Plan includes the issuance of \$30,000 of coverage to new members who are under the age of 50 and residents of the United States at no cost to them for one year. There is also an Inflation Guard Benefit to those members under the age of 50, who have been insured for one year, and are not disabled. Similar to the Term Life Plan, the Disability Insurance Program has a new member benefit of \$600 for members under the age of 50. New members are automatically covered at no cost to them for the first six months of membership.

The GeoCare International Program was developed to meet the needs of expatriate members who are living or working overseas. Members who are eligible include United States members working and/or residing overseas, those residing outside the country in which they have citizenship or a passport, and key local nationals living in countries other than the United States or Canada.

The Personal Lines Plan, which includes insurance for a member's automobile, home, motorcycle, and/or condominium, continues to grow. This plan also includes personal liability umbrella coverage, which provides protection for members in the event of a claim for damages exceeding the limits of the policy against which the claim is being made. As of June 30, 2013, there are now 780 member policies in force with a premium value in excess of \$1,332,000. This plan is underwritten by the Liberty Mutual Insurance Company and continues to be a very popular program.

As of June 30, 2013, GeoCare member plan certificates in force total 13,704 with a total annual premium of \$10,573,456. With the addition of SPE, the total certificates in force are 20,792, with a Total Annual Premium of \$15,081,117. Through the first six months of 2013, nearly \$4,242,000 was paid to the members enrolled in the medical group programs and \$1,383,220 was paid to member benefactors of the various Life Insurance Programs. Disability claims of

\$132,506 have been paid through June 30, 2013. Through these claims, one can see the important benefits provided to the GeoCare members.

The recent federal legislative action has presented new challenges to the medical programs for the Program's managers and underwriters. While future changes must be taken into consideration, the overriding premise of the GeoCare Insurance Program is to provide the best benefits possible for the members. Complete information on all of the insurance plans provided can be found on the AAPG website under Services/GeoCare Insurance or at www.geocarebenefits.com.

Terry L. Hollrah, Chair

Committee members: Jim Brown (AAPG), Robert Countryman (AAPG), Jane Crouch (AAPG), Jim McGhay (AAPG), Burt Nelson (SPE), and Deborah Sacey (AAPG EC Liaison)

History of Petroleum Geology

The purpose of the Committee is to document the evolution of geological concepts and technology used in the search for oil and gas worldwide, and the people who are responsible for this evolution.

Committee

Since August 2010 the committee's membership has increased from five to 15 members.

Meetings

The committee held its annual meeting in Pittsburgh on May 21, 2013, during the AAPG Annual Convention and Exhibition (ACE). Throughout the year discussions between committee members have taken place via email, phone calls and on a few occasions via personal contact.

HoPG at the 2013 AAPG ACE in Pittsburgh

The annual HoPG session was held on Sunday afternoon, May 19, 2013. Estimated attendance was 250 persons.

2017 HoPG Exhibit at the Houston Museum of Natural Science

Work continues on the organization of an exhibit in 2017 on the History of the Science and Technology in Petroleum Exploration and Production at the Museum of Natural Science in Houston. The main task ahead is the appointment of the Steering Committee members that will be in charge of the exhibit.

HoPG Session at the 2013 AAPG ICE in Cartagena, Colombia

A Sunday morning historical session was held at the 2013 AAPG International Conference and Exhibition (ICE) in Cartagena. Seven papers were programmed. Daniel Trümpy and Hans Krause acted as co-chairs.

HoPG Session at the 2014 AAPG ACE in Houston

A HoPG session is planned for AAPG's 2014 ACE in Houston. Pete Rose and Brian Blackstone will act as co-chairs.

HoPG Session at the 2014 AAPG ICE in Istanbul, Turkey

An initial contact has been made with the Istanbul organizing committee in order to program a HoPG session.

Historical Highlights series in the AAPG Explorer

This monthly series began February of 2011 and has been well received by the magazine's readership. Twelve articles of petroleum historical interest (on Angola, Caribbean, Cartagena, Kansas, Kurdistan, Massive Stimulation, Michigan, New York, Texas, Tulsa and World War II) were published during the FY.

Hans Krause, Chair

Committee Members: Brian Blackstone, Janet Marie Combes, L. Rogers Hardy, Hans Krause (chair), Piotr Krzywiec, Jim Levy, Donald E. Lewis, Pete Rose, Wolfgang E. Schollnberger, Raymond Sorenson, Rasoul Sorkhabi, Stephen M. Testa, Clinton R. Tippet, Jim Tucker and Daniel Trümpy.

Imperial Barrel

One hundred seven teams from 30 countries took part in the IBA program this year, representing all Sections and Regions. The six Regions and five of the Sections

were represented in the final at the ACE in Pittsburgh. The Imperial Barrel Award was won by the University of Utah, the Selley Cup by the University of Oklahoma and the Stoneley Medal by Sultan Qaboos University of the Oman.

In excess of \$750k was raised in sponsorship from 68 companies and organizations in support of the program. This represents about a 40% increase from last year.

The IBA Committee has increased to 19 members with representation from all Regions and most Sections. There are also seventeen IBA Coordinators in the Regions and Sections.

There are currently nine active datasets after one dataset was retired this year due to overexposure. The Department of Mines and Petroleum, Australia, TGS and Fugro have offered new datasets. Crown Minerals New Zealand has provided a significant amount of well and seismic data, which is being divided into at least two new datasets. All seismic data is now being sent out in SEGY format and as a consequence fewer downloading problems have been encountered by the teams this year.

Based upon the experience of running the competition over the past seven years, various changes were made to the rules and operational procedures including the addition of a mission statement. These can be viewed on the IBA website.

An online play evaluation training package is being created and will be available for teams competing in the 2014 and later competitions. Play and prospect evaluation courses were held in the Eastern Section, the Gulf Coast Section, the Mid Continent Section, and at the ACE in Pittsburgh. An IBA course is planned for the 2013 ICE in Cartagena.

The committee reviewed many team member exception requests based upon degree level and amount of experience. 20 requests were approved and 6 were rejected.

Small revisions were made to the judges guidelines and scoring form in order to encourage the teams to conduct a more thorough evaluation of the results of existing wells in their datasets.

It is planned to include a FAQ section on the website and make further, minor changes to the rules and operational procedures based upon our experience of the competition this year. A number of comments have been made about the judging which will need to be addressed before the next competition.

The committee will continue to investigate methods of reducing the costs of the program whilst maintaining the quality of the students' experience.

Sponsoring companies are being encouraged to make long-term commitments to the IBA through the Foundation and other funding initiatives are being evaluated. The goal is to ensure the Foundation can fund the program from the investment returns generated from contributions to the IBA. The AAPG Executive Committee has continued to be an active partner with the committee in ensuring the effectiveness and longevity of the program.

Chuck Caughey and Dave Cook, Co-Chairs

Committee members: Adelola Adesida, Anwar M. Al-Beajji, Catherine Elizabeth Campbell, Charles A. Caughey, David Richard Cook, David A. Dolph, John Robert Dribus, Richard Dale Fritz, Charlotte Anne Hamilton, Michael James Mahaffie, Kenneth Eugene Nemeth, Adedjoja Rosamund Ojelabi, Hock Kim Ong, Kimberly Saar Parsons, Kay L. Pitts, Carlos Andres Santacruz, Norman Robert Stewart Jr., Morgan David Sullivan, Afton Jade Van Zandt, and Steven Loring Veal

Membership Recruitment

The goal of this committee is to build and strengthen AAPG by increasing membership. Overseeing the Reward and Recognition Program, support of local society's activities and recruitment efforts, joining together fellow professionals dedicated to the geology profession, expanding the Association and fostering professional development.

Current Membership Metrics

As of June 30, 2013 our full membership stands at 37,845 members, an increase of 8% over close of business last year and the most members since 1989, having reversed a precipitous decline with its nadir in 2005. The number of active members (members as now defined by our amended Bylaws) rose by 138 members, an increase of 1% over last year, and the first increase in over two decades. Non-voting members (associates and students, 22,242) now outnumber members (15,603) by a 43%; this is concerning because in the past students have had a much higher drop rate. All classes of membership are carried on the rolls for one year in "not paid" status until their delinquent dues are paid or they are dropped effective June 30. There are an increasing number of members in that category while the not paid students and

student YP's reduced modestly relative to last year. Whether or not this is a representative trend will be revealed in the next year.

With regard to ranking of Sections/Regions by size of total membership, Gulf Coast is still the largest, followed by Asia-Pacific, Europe, Rocky Mountain, Eastern, Africa, Mid-Continent, Southwest, Pacific, Canada, Latin America and Middle East. All Sections/Regions exhibited some growth, with the greatest percentage increase in the Asia-Pacific, Latin America and then Eastern areas.

The Year in Review

Simplification in the membership classification was again recommended by the committee at the Annual Convention and Exhibition in Pittsburgh in May. As these changes are implemented it is intended that the application process will be easier and simpler. Already the online application process has been streamlined to facilitate sponsorship and this has speeded up the procedure significantly. Publication of new applicants is now on the AAPG website easily accessible to all from the home page.

Work has continued on developing a survey of Senior Members to assess effectiveness of retention programs. This survey will hopefully be forwarded to membership in the coming year.

Valary Schulz, Chair

Committee members: Mayowa Afe, Adekunle Adesida, David Blanchard, Martha Lou Broussard, Bob Cowderly, Steve Goolsby, Sigrunn Johnsen, Don Lewis, Bill Stephens

North American Commission on Stratigraphic Nomenclature

The North American Commission on Stratigraphic Nomenclature (NACSN) has four goals: (1) develop statements of stratigraphic principles, (2) recommend procedures applicable to classification and nomenclature of stratigraphic and related units, (3) review problems in classifying and naming stratigraphic and related units, and (4) formulate expressions of judgement on these matters. NACSN website: www.agiweb.org/nacsn/.

The 2012 NACSN meeting was held November 5 at the Geological Society of America Annual Meeting in Charlotte, North Carolina. At the GSA meeting

NACSN co-sponsored session "T168. Mid-Atlantic Coastal Plain Stratigraphy and Paleontology" in partnership with the Paleontological Society, SEPM (Society for Sedimentary Geology) and the GSA Sedimentary Geology Division and chaired by David S. Powars and Lucy Edwards. This session focused on current advances and future research on the regional stratigraphic framework of the onshore and offshore Coastal Plain Province.

Agenda items of the NACSN meeting included the following.

An amendment to the Code of Stratigraphic Nomenclature to formalize names of intrusive complexes will be presented at the 2013 meeting and a decision will be made as to whether it should be "placed for consideration" by the larger geoscience community.

The Commissioners proposed two sessions at the 2013 meeting of the Geological Society of America: "Earth Deep Time Revolution by Global Chronostratigraphic Correlation" co-sponsored by NACSN and ICS-IUGS and a second session "Impact of GSSSPs on Evolution of North American Chronostratigraphy." Both proposals have been accepted.

The Commission proposed that the next stratigraphic code be re-named "Stratigraphic Code of Americas" and be developed in consultation with other responsible geological bodies in the Western Hemisphere. The Commission will also coordinate with the Commission for the Geologic Map of the World to achieve consistent stratigraphic terminology.

The task group on "Impact of the New Definition of the Pleistocene" chaired by Howard Harper, SEPM executive director and Robert Scott, University of Tulsa, reported that 336 geoscientists including AAPG members responded to the survey. The majority of respondents (80%) work with Cenozoic strata and more than 70% indicated that the changes will not alter their work. Two surveys of the wider geoscience communities were conducted in 2010–11 and 2011–12. The second survey had been requested following discussion at the 66th annual meeting in order to ensure that a broader range of users was surveyed including physical anthropologists. A comparison of the two surveys showed that the results were similar. About 35 to 40% of those surveyed learned about the classification change through the survey. Thus, it was suggested that ICS needs a more inclusive effort to inform the community in future.

The International Stratigraphic Guide is in need of revision. A condensed version

of the existing guide is on the ICS website. Commissioners were invited to submit ideas regarding revisions to Commissioner Finney.

The term, "Anthropocene," is the topic of an ICS Quaternary Subcommittee task group that is considering it as a time stratigraphic unit to be added to the geological time scale as an Epoch. Currently the North American Stratigraphic Code would treat this concept as a diachronic unit – Anthropocene Diachron.

A new version of the GSA time scale was available. A pdf can be downloaded for free from <http://www.geosociety.org/science/timescale/>.

Robert Scott, Chair

Offshore Technology Conference

Offshore Technology Conference (OTC) is organized and operated exclusively to promote and further the advance of scientific and technical knowledge of offshore resources and environmental matters.

OTC Technical Program Process

Starting in March of the preceding year, the OTC Program Committee starts the process of creating the technical program for OTC that will take place the first week in May of each year. The OTC Program Committee consists of two members (generally a chair and vice-chair of each of the sponsoring society sub-committees) from each of the 13 industry sponsoring organizations and societies who work cooperatively to develop the technical program each year.

As one of the 13 sponsoring organizations, the OTC AAPG Sub-Committee works with the other members of the OTC Program Committee to create conference sessions that focus on the geosciences and professionalism within the scope of the OTC.

2013 OTC AAPG Sub-Committee Activities and Accomplishments

The 2013 OTC AAPG Sub-Committee worked to create and promote the technical program sessions held during May 6 through May 9, 2013 at Reliant Park in Houston, Texas. Attendance at OTC 2013 was at 30-year high of 104,800, which was the second highest in OTC history and up 17% from last year. The OTC 2013 technical program presented

sessions for a wide assortment of topics and issues.

The OTC AAPG Sub-Committee emphasized the following sessions:

- Offshore geotechnical engineering
- Advances in submarine slope stability
- Emerging trends and technologies in the marine geohazards arena
- Ocean mining
- Advances in geohazard assessment
- Unconventional subsea resources exploration and mining techniques
- Geoscience developments
- Integrating stakeholder interests in the global offshore industry
- Advances in sub-salt geosciences
- Near-surface expression of petroleum seepage (two sessions)

In addition, Barbara Thompson, senior vice president of Aker Solutions and Dan Tearpock, founder and chairman emeritus, Subsurface Consultants and Associates, LLC and DPA past president spoke at the Ethics breakfast titled, "Ethics in the Dynamic Offshore Industry." Similarly, Susan Cunningham, senior vice president, exploration and business innovation, Noble Energy and past OTC board chair Susan Cunningham spoke at a luncheon titled "Business Innovation: A New Voyage for Independents."

2014 Proposed Technical Sessions

The 2014 OTC AAPG Sub-Committee is currently working to put together the following proposed sessions:

- Ethics Breakfast
- Reservoir Geoscience
- Related to Drilling Problems, Salt Inclusions
- Marine Archeology
- Maximum Total Discharge
- GOM Subsalt Geoscience Focus
- New Seismic Data and Approaches for Deepwater Geohazard Consideration
- Underwater Monitoring Network
- Data donation to universities - Symposium on results
- Various biological discoveries resulting from work in the offshore oil and gas industry
- Safaniya project – Aramco
- Integrity/Security of facilities, drilling rigs, etc.
- Chevron Nigeria Limited's Agura Independent Power Project
- Quantification of Georisk
- Law of the Sea (e.g. implications with regard to boundaries and databases)

- Metocean session
- Integrated Geospatial Solutions for Offshore Endeavors
- Arctic Outlook
- East Africa Developments and Outlook
- Offshore frontiers
- Offshore India

Buford Boyd Pollett, Chair

PROWESS

The mission of the PROWESS committee is to increase participation and advancement of women in Earth sciences and the Energy Industry, with an emphasis on education, outreach, support, leadership development, and ultimately retention. The PROWESS Committee will interact with women in Earth Science, their male peers and employers, educational institutions, and professional societies to accomplish this mission.

Committee Activity

ACE PROWESS Events

Team Leads: Jessica Moore, Lee Avary, Carol McGowen, Karen Blake, Andrea Reynolds, Ashley Douds, Alicia Kahn

- PROWESS Short Course (Sponsored by Chevron). Unconventional Workforce Assets: Developing New Leaders in the Energy Industry. 32 registrants. The day began with a keynote speech by Henna Inam entitled, "How to Ask Powerfully for What You Want". In this session, participants learned a five-step model to prepare for and feel more confident in asking for what one wants (i.e., promotion, raise, additional projects) along with five distinct influencing styles and how to apply them in different situations. Participants then created an action plan for a specific work situation to practice what was learned.

The remainder of the course was taught in a round-table format to facilitate interactive and personal discussions on career advice. Roundtable discussion leaders represented the diversity of energy industry employers, from majors to small independent, government, and academia. Roundtable discussions included:

Strategic Thinking: Maximizing the value of your technical and managerial skills to optimize career opportunities.

Visible leadership skills: techniques to ensure you are seen, heard and remem-

bered as a leader.

- KiddieCorp Childcare. Four registrants. Children enjoyed games, arts and crafts. Incident and injury free. Survey showed 100% of parents indicated childcare made a difference as to whether or not they were able to attend ACE. The only comment for improvement was to increase afternoon hours for afternoon speakers.

Profiles of Pioneer Women Petroleum Geologists

Team Leads: Lee Avary, Jessica Moore

The committee is collecting biographical information about pioneering women petroleum geologists. Biographies and pictures of many pioneers have been posted on the PROWESS web site. A total of 131 names have been collected and distributed among members of a subcommittee of 9 members. The committee meets quarterly via teleconference to give status updates on the progress of their biographies as well as helpful tools they have discovered. An ftp site has been created as a depository for the summaries as they are completed.

Website

Team Leads: Karen Blake, Ann Given

Work continues to streamline the PROWESS custom website. Articles, links to pertinent diversity information, meetings, and courses and inspirational PROWESS bios are posted at <http://www.aapg.org/prowess/>.

Branding

Team Leads: Karen Blake, Ann Given

We are currently working on updating and revising our Mission Statement, Vision Statement and Strategic Plan.

**Jessica Moore, Chair
Lee Avary, Chair
Denise Cox, AAPG EC Liaison**

Committee members: Edith C. Allison, Katharine Lee Avary, Karen E. Blake, Eryn T. Burkhart, Tania C. Campbell, Lauren Alexis Cassel, David Richard Cook, Ashley S.B. Douds, Vlastimila Dvorakova, Shawna Marie Frost, Amy Garbowicz, Amanda Gail Guzowski, Amanda G. Haddad, Lisa RaLynn Humbert, Eve Iversen, Alicia Kahn, Amanda Lynne Kern, Linda S. Kyle, Patricia Lee, Vivian Lin, Evelyn A. Medvin, Jessica Moore, Jessica Pierson Moore, Nicole Susanne Morris, Maryam Nasizadeh, Susan Ellen Nissen, Amy Kathryn Noack, Elizabeth S. Petrie, Jeanne S.F. Phelps, Erin Sessler Reuber,

Pilar R. Ritcherson, Priyanka Roy Chowdhury, Judy Ann Russell, Sunday Kirk Shepherd, Margaret Zoe Smoot, Marie-Stella Sonuga, Vanja M. Stevanovic, Shannon Cheree Stover, Sarah N. Sweeney, Barbara A. Tillotson, Jennifer Tomblin, Dianne Elizabeth Tompkins, Kathleen Poole Urbis, Ann M. Vasko, Amanda M. Veazey, Kerri Vinas, Jane Whaley, Caroline Sue Whitehill, Kammie Rechelle Wood, Katerina Yared, and Laura Cutright Zahm

Public Outreach

The function of the Public Outreach Committee (POC) is to develop means of informing the public about geology in general and petroleum geology in particular, and to report successful outreach projects to AAPG's affiliated societies. To fulfill those roles, the committee must represent a broad range of technical expertise from representative industry and academic organizations around the world. The POC expects to add members in the coming fiscal year to represent all Sections, Regions, and Divisions, as well as YPs and Students, so that the committee represents the organization as a whole.

The Public Outreach Committee met twice since the new chairs were appointed in October 2012, by conference call. There was a face-to-face meeting held at the ACE in Pittsburgh as well.

1. Following up on suggestions from the previous year, the committee reviewed several sources of information, including slide sets, videos, brochures, and PDFs, to share with our members wishing to engage in outreach. Of particular interest are resources from the National Energy Education Development Project (NEED), the Switch Energy Project; the Energy4Me - Essential Energy Education program (SPE); and the American Petroleum Institute. Links to these resources will be posted and publicized to AAPG members.
2. The committee has developed a targeted list of organizations with which to begin discussion about partnering on energy outreach, through a speakers bureau. This list focuses on non-energy-related organizations including the Kiwanis Club, the Chamber of Commerce, and the 4H Club; energy-related organizations including Desk and Derrick and the Landmen's Associations; and other professional

organizations including the Association for Women Geoscientists. Edith Allison from AAPG's Geo-DC office has been particularly helpful in identifying potential partners. The committee recognizes that these organizations have audiences and need speakers on energy-related topics. Discussions have begun with the 4H organization in particular; 4H has thousands of adult volunteers who engage youth across the world on STEM issues, including energy, and who need training in order to do so effectively.

3. In order to populate a speakers' bureau, Chairman Dodge has contacted the chairs of the Youth Education Activities Committee, the Young Professionals Committee, and the Visiting Geoscientist Committee, and Student Chapters Committee. Members of all of these committees engage in outreach in some form, and cooperation can extend the Public Outreach Committee's mission. Having a set of vetted, coordinated materials can simplify the amount of effort needed for successful outreach by members of any of these committees.
4. Based on the success of two instances of "taking the message to the public" through presentations by AAPG's Ethics Distinguished Lecturer Rusty Riese, the Public Outreach Committee is investigating how to replicate the broad-impact events in Roswell and Midland in 2012 and 2013. The Roswell event involved cooperation among the New Mexico Landmen's Association and the Desk and Derrick Club of Roswell, local school districts, and Eastern New Mexico University, and was organized by AAPG past president Eddie David. The event lasted three days and Riese presented to over 3,000 people. With this model in mind, local societies could have a public outreach impact that could significantly affect attitudes towards the petroleum industry. The Public Outreach Committee will attempt to promote a new round of events like this during 2013 and 2014.

Rebecca L. Dodge and James R. Steidtmann, Co-Chairs

Committee members:
 Rebecca Lee Dodge, (chair);
 James R. Steidtmann, (chair);
 Randi Susan Martinsen; David Bieber;
 Gretchen Gillis; Denise Cox; Laura Zahm

Young Professionals

The activities of the Young Professionals Committee (YPC) are subdivided in three tiers: global, section/region and local. The report provides an overview in this order with a particular focus on the global aspects. Further details are captured in the minutes of regular teleconferences and can be requested by contacting the chair.

In what has by now become an annual tradition the YPC organized a meet 'n greet, both at the ICE 2012 in Singapore and the ACE 2013 in Pittsburgh, which brought together students, young professionals, experienced professionals and AAPG Leadership. As an extension of that, the Networking Challenge awarded cash prizes to the students who networked most proactively. As a more recent addition, the committee hosted a YP Reception at the ACE which brought together about 200 YPs attending the conference. At ICE, the YPs were sponsored to attend the all convention luncheon.

The committee also organized the 3rd Young Professionals Leadership Summit in conjunction with Leadership Days in August 2012. This event brings together YP leaders from all Sections and Regions and is aimed at developing new initiatives, providing leadership training and allowing for interaction with the leadership of AAPG and its sister societies.

On the communications front, the YPC actively maintains a website, Facebook page and pipeline of *EXPLORER* articles (listed below). A brochure detailing the value of AAPG membership for young professionals was also developed.

- July 2012 – YPs Busy in Long Beach
 - August 2012 – It Was a Very Good Year – And YPs Continue Their Focus on Post-Grads
 - September 2012 – Wanted: YPs in the HoD
 - October 2012 – None
 - November 2012 – YP "Meets" Prove Effective
 - December 2012 – Networking: A YP Bonus
 - January 2013 – YPs' Profile Grows in ME
 - February 2013 – YP Survey: They're On the Right Track
 - March 2013 – Collaboration: Key to Success
 - April 2013 – Encore Performance: YPs Set for ACE Meet-N-Greet
 - May 2013 – Mid-Continent YPs host "Switch" Screening
 - June 2013 – YP Editorial: A Message from the Oldest New Guy
- For the second consecutive year the Committee carried a survey polling

members below the age of 40. This helped evaluate progress made and determine focus areas for the coming year.

In addition to the activities listed above, the YPC engages with AAPG leadership to ensure the YP perspective is heard in the Association, thereby aiming to increase retention of this demographic. The committee interacts in this capacity with the Executive Committee, House of Delegates (HoD), Divisions and other standing committees, in particular the Student Chapter Committee.

In order to give the YPs a stronger sense of identity and thereby make the Association more welcoming, an attempt was made to create a Special Designation as per the Bylaws. However, the Constitution and Bylaws Committee advised against bringing this to the floor of the HoD.

There was also increased focus on presence at Section/Region events and better integration of the YPC with the goals of Section/Region leadership. As an example, we were present at NAPE in Nigeria, IPA in Indonesia, the Rocky Mountain Section meeting in Colorado, etc.

At the local levels we reach out to the young professionals through our network of YP Chapters, providing us with a global presence in oil industry hubs. This year they organized a range of activities, including: field courses, short courses, charity events, networking events, "Switch" screenings, university outreach, etc.

Going forward the aim of the committee is to better align itself with AAPG's goals and strategy, with a particular focus on developing career services, whilst continuing to organize and expand the activities mentioned in this report.

Nick Lagrilliere, Chair

Committee members: Olatunbosun Afolayan, Anwar M. Al-Beajji, Riyad A. Ali-Adeeb, Jonathan Patrick Allen, Catherine Elizabeth Campbell, Meredith Faber, Robert Matthew Fedinetz, Josh Clayton Hickman, Ignacio Iregui, Drew Michael Kreman, Nick Lagrilliere, Ryan Thomas Lemiski, Jeffrey William Lund, Ruairi John McDonald, Nicole Susanne Morris, Reetu Ragini, and Natasha Marie Rigg

Youth Educational Activities

The Committee will strive to increase the knowledge and appreciation of geoscience among students and teachers. The Committee plans to expand

participation in the Rocks in Your Head program through increased funding from the AAPG Foundation. The Committee manages the Earth Science Teacher of the Year Award and Teachers' Days at national and Section meetings. The Committee assists and coordinates earth science and energy programs of national youth organizations, such as Boy Scouts, Girl Scouts and 4H. The committee coordinates these activities with other earth science organizations, such as AGI.

The Youth Educational Activities Committee serves the youth of today and helps to support the development of the next generation of geoscientists by identifying, vetting and delivering programs to Earth Science teachers, which enhance the quality of their Earth Science teaching in the Middle and High School environment. The committee members strive to increase the knowledge and appreciation of the geosciences among the teaching community and thereby improving the understanding of their students. These vetted teachers' programs then permit AAPG members to support, with the confidence, these programs as both effective pedagogically and scientifically correct. One way this is accomplished by having teachers and geoscientists work together to develop hands-on lab activities which demonstrate the scientific concepts which are required to be taught by each state's educational standards. Committee efforts are also focused on the Earth Science Teacher of the Year Award and Teachers' training programs at the AAPG national and sectional and local society meetings, as well as at teachers' professional meetings.

Goals for 2013–2014

The YEA committee continues to vet a cross-section of existing Earth Science programs, which meet the standards of being pedagogically effective and scientifically correct, and usable in a classroom setting. These must be able to

demonstrate the concepts being taught to Middle and High School students. A preferred program, is entitled "Enhancing the Quality of Earth Science Teaching", based on Owen Hopkins' "Maps in Schools" program using the USGS Tapestry of Time and Terrain map as a common reference to teach basic Earth Science concepts.

1. Expand access to the "AAPG Earth Science Kit", which was developed by Lab-Aids for AAPG's use. This kit contains four, vetted lab experiments which demonstrate important Earth Science concepts. It is available for \$67 per kit and can be sponsored by AAPG's local societies for nearby schools, or be provided to teachers who attend a training program offered at the annual or sectional meetings of AAPG, or training programs sponsored by local societies.
2. Further efforts will be made to realize the long-term goal of uniting/ coordinating the efforts of the various K-12 programs sponsored by our sister societies, such as SEG, AGI, and GSA.
3. Expand the number of AAPG-style Teacher Training Programs offered per year, beyond those offered at the AAPG's Annual and Sectional meetings, to include such meetings as The Science Teachers' Association of Texas (CAST), where hundreds of Earth Science teachers attend, and to groups like the National Earth Science Teachers' Association and its state affiliates. By using the YEA's vetted programs, AAPG Sections, Regions and local societies can select programs to be offered at teacher meetings in their areas, that best fit their local needs and in which they can have great confidence.
4. While we have expanded the YEA's committee's responsibility to K-14, to include the two years of community college experience, where a gap was recognized, we still need to develop a strategy to expand our efforts into this arena.

Earth Science Teacher of the Year Award

Chris Bolhuis, Hudsonville High School, Michigan, is the 2013 Teacher of the Year awardee. A growing number of candidates are being submitted, but our goal is to have nominees from each AAPG Section. To support this expansion, each local society should commit to nominating local candidates for consideration at the Section level. Local societies refer to the new calendar for submissions found at the AAPG Foundation website. The YEA committee members continue working on ways to recognize Earth Science teachers from around the world, nominated through the AAPG Regions.

Support for Scouting

The YEA encourages AAPG members to get involved in scouting (Boy Scouts, Girl Scouts, Campfire, 4-H, etc) by helping scouts in outreach programs learn about geology through earning belt loops, merit badges, etc. in subjects related to the geosciences.

This involvement can include staffing annual outreach events such as Dinosaur Ridge, Tulsa Geoscience Center and national jamborees.

Lyle F. Baie, Chair (2011–14)

Committee members/advisors: Betsy Campen, Chuck Caughey, Norm Cygan, Laura Zahm, Lee Billingsley, Bill Barkhouse, Eleanour Snow, Don Lewis, Joan Crockett, Denise Cox, Alison Henning, Peter MacKenzie, Richard Ball, Gary Robinson, John Stout, Doug Ratcliff, Eric Radjef, Nina Rach, Jim Puckette, Robert Krantz, William Houston, Paul Henshaw, Inda Immega, Rebecca Dodge, Norm Hyne, Katherine Herleman, Jesse Schoengut, Dennis Dull, Jeff Bowman

Stef Paramoure (2010 TOTY), Sharon Milito (2011 TOTY), Jonna Gentry (2012 TOTY), Chris Bolhuis (2013 TOTY)

Sidney Powers Memorial Award

The Sidney Powers Memorial Award (AAPG'S most distinguished 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
 2010 – L. Frank Brown, Jr.
 2011 – John W. Shelton
 2012 – Koenraad J. Weber
 2013 – Dietrich H. Welte

Michel T. Halbouty Outstanding Leadership Award

Michel T. Halbouty Outstanding Leadership Award (AAPG's second most distinguished award, second to the Sidney Powers Memorial Award) is given each year by the Association in recognition of outstanding and exceptional leadership in the petroleum geosciences.

2007 – John J. Amoruso
 2008 – James A. Gibbs
 2009 – M. Ray Thomasson
 2010 – Patrick J. F. Gratton
 2011 – Daniel L. Smith
 2012 – Robbie R. Gries
 2013 – Stephen A. Sonnenberg

Honorary Member Award

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.

2013 Recipients

Abdulla A. Al-Naim
 Jeanne E. Harris
 Kenneth E. Peters
 Daniel J. Tearpock
 Mahmoud Abdul-Baqi, 2003
 Adekunle A. Adesida, 2012
 Adebayo O. Akinpelu, 2010
 Ibrahim A. Al-Jallal, 2012
 John J. Amoruso, 1987

Albert W. Bally, 1986
 Lee T. Billingsley, 2012
 Richard S. Bishop, 2006
 George R. Bole, 1999
 Dudley W. Bolyard, 2012
 Louis C. Bortz, 1988
 James "Jim" Brooks, 1993*
 John R. V. Brooks, 1997*
 Martha Lou Broussard, 2004
 David G. Campbell, 1995
 Elizabeth B. Campen, 2009
 A. T. "Toby" Carleton, 2000
 Paul A. Catacosinos, 2000
 Stewart Chuber, 2004
 James M. Coleman, 2002
 Robert L. Countryman, 2011
 Robert D. Cowdery, 1987
 Brenda K. Cunningham, 2001
 Edward K. David, 2005
 Herbert G. Davis, 1986
 Gerard J. Demaison, 1995
 Edward D. Dolly, 2007
 Marlan W. Downey, 2007
 Bernard C. Duval, 1995*
 George Eynon, 2008
 William L. Fisher, 1990
 Peter T. Flawn, 1983
 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
 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
 Paul M. Harris, 2012
 Frank W. Harrison, Jr., 1986
 James Austin Hartman, 1992
 John D. Haun, 1984
 Christopher P. M. Heath, 2005
 G. Warfield "Skip" Hobbs, 2005
 John R. Hogg, 2010
 Terry L. Hollrah, 2006
 Myron K. Horn, 1997
 Robert R. Jordan, 1993
 John G. Kaldi, 2009
 Barry J. Katz, 2011
 John R. Kerns, 1993
 Hans H. Krause, 1998*
 Susan M. Landon, 2000
 Roberto A. Leigh, 1996*
 Donald W. Lewis, 2008
 Desheng Li, 1994*
 Robert G. Lindblom, 1999
 Peter M. Lloyd, 2008

*Distinguished Achievement Awardee

John P. Lockridge, 1987
 Ernest A. Mancini, 2008
 Anibal R. Martinez, 1983*
 Marcio Rocha Mello, 1998*
 Daniel F. Merriam, 1996
 Richard F. Meyer, 1987
 Robert M. Mitchum, Jr., 2000
 Raul Mosmann, 2002
 D. Keith Murray, 1988
 Arne R. Nielsen, 1992
 J. Michael Party, 2009
 Douglas G. Patchen, 2004
 Alain Perrodon, 1995*
 M. Dane Picard, 1994
 George B. Pichel, 1991
 Edward B. Picou, Jr., 2002
 Lewis S. "Stan" Pittman, 2001
 R. Randy Ray, 2011
 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
 Stephen A. Sonnenberg, 2008
 Bill St. John, 1988
 Philip H. Stark, 2012
 Charles A. Sternbach, 2011
 Donald Sherwood Stone, 1994
 Paul M. Strunk, 1999
 John A. Taylor, 1982
 M. Ray Thomasson, 2003
 Jack C. Threet, 2008
 Bernard P. Tissot, 1987
 Harrison Lee Townes, 1997
 Peter R. Vail, 1991
 Arthur M. Van Tyne, 1996
 Steven L. Veal, 2011
 Koenraad Weber, 2004
 Robert J. Weimer, 1982
 Larry D. Woodfork, 1990
 Pinar O. Yilmaz, 2010
 Donald L. Ziegler, 1986
 Peter A. Ziegler, 2009

**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
 Arnold H. Bouma, 2007
 Leslie Bowling, 1975
 Don R. Boyd, 1989

Carl C. Branson, 1973
 Jules Braunstein, 1980
 John M. Browning, 1985
 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
 Wallace de Witt, Jr., 1999
 Thomas W. Dibblee, Jr., 1996
 E. L. DeGolyer, 1944
 Alex Deussen, 1953
 Parke A. Dickey, 1989
 Fred A. Dix, 1986
 Carroll E. Dobbin, 1957
 Charles F. Dodge III, 1999
 Robert H. Dott, Sr., 1962
 E. T. Dumble, 1926
 John E. "Brick" Elliott, 1970
 Samuel P. Ellison, 1982
 Elmer W. Ellsworth, 1972
 W. H. Emmons, 1946
 Maurice Ewing, 1968
 Norman L. Falcon, 1973
 John L. Ferguson, 1969
 Norman H. Foster, 1993
 Hugh N. Frenzel, 1982
 Gerald Manfred Friedman, 1990
 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
 Howard R. Gould, 1979
 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. Hilseweck, 1969
 Harold W. Hoots, 1974
 Henry V. Howe, 1967
 J. V. Howell, 1956
 M. King Hubbert, 1974
 J. P. D. Hull, 1951
 George S. Hume, 1954
 V. C. Illing, 1960
 James R. Jackson, Jr., 1982
 H. R. Johnson, 1953
 Percy E. (Peter) Kent, 1976
 John E. Kilkenny, 1972
 Robert E. King, 1970
 Robert E. Klabzuba, 1992
 Robert M. Kleinpell, 1973
 Hugh Douglas Klemme, 1991
 G. Moses Knebel, 1965
 Samuel H. Knight, 1959
 Edward Koester, 1971
 Frank E. Kottlowski, 1985
 Hans G. Kugler, 1968
 F. H. Lahee, 1947
 Kenneth K. Landes, 1962
 A. C. Lawson, 1937
 Rufus J. LeBlanc, 1981
 M. M. Leighton, 1950
 A. I. Levorsen, 1957
 James O. Lewis, 1986
 Ray C. Lewis, 1993
 Theodore A. Link, 1962
 E. R. Lloyd, 1950
 John David Love, 1995
 Charles J. Mankin, 2000
 John A. Masters, 1996
 Leonard F. McCollum, 1974
 Charles J. Mankin, 2000
 John A. Masters, 1996
 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
 Harry A. Miller, 1985
 Ralph LeRoy Miller, 1988
 Marcus E. Milling, 1998
 H. D. Miser, 1948
 V. E. Monnett, 1955
 Clarence L. Moody, 1956

*Distinguished Achievement Awardee

Graham B. Moody, 1962
 John D. Moody, 1972
 Raymond C. Moore, 1957
 Robert B. Moran, 1959
 Frank A. Morgan, 1961
 Harold T. Morley, 1968
 William R. Muehlberger, 1995
 Grover E. Murray, 1970
 Roelof J. Murriss, 1995
 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
 Max G. Pitcher, 1994
 Wallace E. Pratt, 1957
 R. D. Reed, 1939
 Eugene F. "Bud" Reid, 1991
 John L. Rich, 1954
 David G. Roberts, 2001
 John W. Rold, 2006
 John T. Rouse, 1971
 David G. Roberts, 2001
 John W. Rold, 2006
 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
 Don F. Tobin, 1998
 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

Norman H. Foster Outstanding Explorer Award

The Norman H. Foster Outstanding Explorer Award (formerly the Outstanding Explorer Award 2002–2011) is given in recognition of distinguished and outstanding 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 J. Johnson
 2010 – John Amoruso,
 J. Denny Bartell
 Lary Bartell
 2011 – Douglas K. Strickland
 2012 – Dan A. Hughes
 2013 – William A. Zagorski

Robert R. Berg Outstanding Research Award

2009 – Bradford E. Prather
 2010 – Martin P. A. Jackson
 2011 – Ole Jacob Martinsen
 2012 – Henry W. Posamentier
 2013 – Ronald A. Nelson
 J. Frederick Sarg

Michel T. Halbouty Memorial Human Needs Award

The Michel T. Halbouty Memorial Human Needs Award was given 1972–2004 as AAPG's third highest Award to honor an individual for outstanding application of geology to the benefit of human needs and to recognize scientific excellence.

1972 – Wallace E. Pratt
 1973 – Hollis Dow Hedberg
 1974 – Cecil H. Green
 1975 – Michel T. Halbouty
 1976 – Lewis G. Weeks
 1977 – Martin Van Couvering
 1978 – Vincent E. McKelvey

1979 – M. Gordon Frey
 1980 – Creighton A. Burk
 1981 – Thomas W. Dibblee, Jr.
 1982 – David M. Evans
 1983 – Harrison H. Schmitt
 1984 – Dean A. McGee
 1985 – Leonard F. McCollum
 1986 – Eugene F. Reid
 1987 – Richard P. Sheldon
 1988 – Victor E. Oppenheim
 1989 – Guillermo P. Salas Guerra
 1990 – Hans D. Knipping
 1991 – Roy M. Huffington
 1992 – Donald F. Todd
 1993 – Gordon B. Oakeshott
 1994 – George P. Mitchell
 1995 – Gabriel Dengo
 1996 – Farouk El-Baz
 1997 – Raymond A. Price
 1998 – Robert S. Yeats
 1999 – Philip J. Currie
 2000 – Thomas L. Wright
 2001 – Robert Calvin Milici
 2002 – John A. Reinemund
 2003 – Rex Monahan
 2004 – Hugh Davies
 2005 – No Recipient
 2006 – No Recipient

Distinguished Service Award

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

1971 – August Goldstein, Jr.
 1972 – Howard R. Gould
 1973 – John D. Haun
 Leslie Bowling
 1974 – John T. Galey
 1975 – Jules Braunstein
 Robert J. Weimer
 1976 – James R. Jackson, Jr.
 1977 – George V. Cohee
 Samuel P. Ellison, Jr.
 1978 – Robert H. Dott, Sr.
 Frank Gouin
 1979 – George Copernicus Grow, Jr.
 Thomas C. Hiestand
 John C. Maher
 1980 – John E. Galley
 John W. Shelton
 1981 – Bernold M. Hanson
 Frank E. Kottlowski
 Ralph L. Miller
 Marion Orville Turner
 1982 – Donald W. Axford
 Garth W. Caylor
 William L. Fisher
 Herbert G. Davis
 Robert L. Fuchs
 Robert J. Gutru
 Richard F. Meyer

*Special Commendation Awardee

1983 – Don R. Boyd Fred A. Dix, Jr. James O. Lewis D. Keith Murray George B. Pichel Donald L. Ziegler	Mateu Esteban* Gay L. Harmann Larré Hugh M. Looney Lucien Montadert* Wolfgang Schlager* George D. Severson Paul M. Strunk Thomas L. Wright	James A. Noel Roy D. Nurmi Douglas Gene Patchen Edward B. Picou, Jr. Stephen A. Sonnenberg
1984 – Dudley Harold Cardwell Robert H. Dott, Jr. John P. Lockridge Eric A. Rudd Grant Steele	1994 – Charles S. Hutchison* Murray Johnstone* R. Pratjatna Koesoemadinata* Susan Longacre Edward McFarlan, Jr. G. A. S. Nayoan* Khalid Ngah* James P. Rogers John D. Sistrunk, Jr. Carl J. Smith Arthur M. Van Tyne	2000 – Edward D. Dolly Peter M. Lloyd* J. Michael Party Robert T. Sellars, Jr. Robert C. Shoup Dietrich Welte* Pinar Oya Yilmaz
1985 – Thomas D. Barber Norman H. Foster George S. Galbraith James A. Hartman James S. MacDonald William R. Moran Anthony Reso	1995 – Richard S. Bishop Brenda K. Cunningham Edward K. David Samuel Arthur Friedman Kenneth Jinghwa Hsu* Susan M. Landon A. John Martin* Charles R. (Chuck) Noll M. Ray Thomasson Peter A. Ziegler*	2001 – Elizabeth B. Campen Chuck Caughey Ian Derek Collins Robert L. Countryman Ben D. Hare Jean R. Lemmon Tom Mairs Wolfgang E. Schollnberger
1986 – Allan P. Bennison Louis C. Bortz Charles F. Dodge III Myron K. Horn Roscoe E. Shutt	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*	2002 – Thomas S. Ahlbrandt Jeffrey Aldrich Donald D. Clarke John R. Hogg
1987 – A. T. "Toby" Carleton James A. Gibbs John W. Harbaugh Daniel F. Merriam Bill St. John Larry D. Woodfork	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	2003 – Norbert E. Cygan Donald W. Lewis Steven L. Veal Paul Weimer
1988 – James M. Forgotsen, Jr. Gerald Manfred Friedman Robert R. Johnston Robert R. Jordan John R. Kerns Jack P. Martin John A. Masters	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*	2004 – Royce P. Carr Pete G. Gray Jeanne E. Harris Barry J. Katz Lowell K. Lischer Deborah K. Sacrey
1989 – George R. Bole Martha Lou Broussard Clemont H. Bruce David G. Campbell Lee C. Gerhard Scott J. Lysinger William H. Matthews III	1999 – Abdulla H. Al-Naim* Jean Dercourt* Richard Hardman* Ed W. Heath	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
1990 – James A. Helwig Michael E. "Mike" Hriskevich Lewis S. "Stan" Pittman William H. Roberts III Edward C. Roy, Jr. Nahum Schneidermann Richard Steinmetz		2006 – Martin D. Hewitt Neil F. Hurley John George Kaldi Larry C. Knauer Jeffrey W. Lund
1991 – Dudley W. Bolyard Robbie Rice Gries George C. Hardin, Jr. Jerome J. C. Ingels Edward D. Pittman Robert M. Sneider Don F. Tobin		2007 – Adekunle A. Adesida Alfredo E. Guzman Andrew Hurst John C. Lorenz Eric P. Mason Valary L. Schulz
1992 – Edward A. Beaumont Steven H. Harris Christopher P. M. Heath Robert G. Lindblom James A. Peterson Phillip E. Playford*		2008 – Katharine Lee Avary John (Jack) D. Edwards Barry A. Goldstein Douglas C. Peters
1993 – Paul A. Catacosinos John C. "Jack" Dunlap		2009 – Alistair R. Brown Larry L. Jones Mike J. Lakin Dalton F. Lackman Kenneth M. Mallon Randi S. Martinsen

*Special Commendation Awardee

- Robert C. Mummery
- John E. Ritter
- Stephen L. Shaw
- Jack H. West
- 2010 – Martin M. Cassidy
- Rebecca L. Dodge
- Bob A. Hardage
- Dwight “Clint” Moore
- Terence G. O’Hare
- Craig W. Reynolds
- John W. Robinson
- 2011 – Deborah E. Ajakaiye
- Herman Darman
- Rick L. Ericksen
- Gretchen M. Gillis
- Gina B. Godfrey
- Sigrunn Johnsen
- Walter C. “Rusty” Riese
- 2012 – Edith C. Allison
- Susan M. Cunningham
- David A. Dolph
- Paul F. Hoffman
- Alain-Yves Huc
- William A. Morgan
- Adedola R. Ojelabi
- Victor H. Vega
- Mark L. Wilson
- 2013 – Eugene L. Ames III
- Mark J. Gallagher
- Frances J. Hein
- Joseph J. Lambiasi
- Stephen D. Levine
- Brian E. Lock
- Richard A. Lorentz, Jr.
- William C. Stephens
- Linda R. Sternbach
- Laura C. Zahm

Grover E. Murray Memorial Distinguished Educator Award

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

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

- 2000 – Robert R. Berg
- John D. Haun
- Ernest A. Mancini
- 2001 – John W. Harbaugh
- Clyde H. Moore
- Charles R. Stelck
- 2002 – Zuhair Al-Shaieb
- William R. Muehlberger
- Paul E. Potter
- 2003 – Albert V. Carozzi
- Frank G. Ethridge
- 2004 – Knut O. Bjorlykke
- William E. Galloway
- Andrew D. Miall
- Edward C. Roy, Jr.
- 2005 – Aural T. Cross
- Fred Franke Meissner
- Paul Weimer
- 2006 – G. Randy Keller
- Brian E. Lock
- Roger M. Slatt
- John Edward Warne
- 2007 – Janok P. Bhattacharya
- A. Eugene Fritsche
- Stephan A. Graham
- 2008 – Robert S. Gray
- S. George Pemberton
- 2009 – J. Frederick Read
- Finn Surlyk
- 2010 – Wayne M. Ahr
- Eric A. Erslev
- Murray K. Gingras
- 2011 – Lawrence D. Meckel
- Ronald J. Steel
- 2012 – Andrew Hurst
- Howard D. Johnson
- 2013 – Carlton E. Brett
- John R. Underhill

Harrison Schmitt Award

The Harrison Schmitt Award recognizes individuals or organizations that, for a variety of reasons, do not qualify for other Association honors and awards. In 2011 the name of the award was changed from the Special Award to the Harrison Schmitt Award.

- 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).
- 2009 – Alexi E. Kontorovich
Akif Ali Narimanov
- 2010 – Robert W. Allen
George P. Mitchell
- 2011 – Anthony Doré
Myron K. Horn
- 2012 – Jill Stevens
- 2013 – George B. Asquith
Martin G. Lockley

Public Service Award

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

- 1971 – Dewey F. Bartlett
1972 – William T. Pecora
1973 – Ian Campbell
1974 – Dean A. McGee
1975 – Lee C. Lamar
1976 – No Recipient
1977 – William J. Sherry
1978 – George T. Abell
1979 – A. V. Jones, Jr.
1980 – G. Frederick Shepherd
1981 – Wilson M. Laird
1982 – Wallace W. Hagan
Richard A. Jahns
1983 – Daniel N. Miller, Jr.
John B. Patton
1984 – John Wesley Rold
Joseph J. Simmons III
1985 – James A. Barlow
1986 – Robert D. Gunn
Cliff J. Nolte

- 1987 – Jack G. Elam
Fred L. Smith, Jr.
1988 – Charles J. Mankin
1989 – John A. Taylor
James W. Vanderbeek
1990 – Cyril J. Perusek
1991 – John David Love
1992 – John H. Gray
1993 – Virgil E. Barnes
Charles W. Spencer
1994 – William Kennon McWilliams, Jr.
Thomas Walsh Rollins
1995 – Norbert E. Cygan
Gerald G. L. Henderson
1996 – Alan L. DeGood
Robert G. H. Raynolds
E. Gerald Rolf
1997 – Samuel T. Pees
1998 – Mary Elizabeth Dowse
David G. Rensink
1999 – James E. Brooks
John Robert Dewey
Randy A. Foutch
2000 – John Harris Marshall, Jr.
Alvin L. Schultz
2001 – Patty Holyfield
H. Leighton Steward
John S. Wold
2002 – M. Lee Allison
Lawrence H. Skelton
2003 – Charles E. Brown II
2004 – John C. Dolson
2005 – John W. Hickenlooper
2006 – Edward C. Roy, Jr.
2007 – Peter T. Flawn
Lee C. Gerhard
Edward M. Warner
2008 – Ashton F. Embry
Douglas C. Rateliff
2009 – Owen R. Hopkins
2010 – Thomas C. Bergeon
Ahmed N. El Barkooky
William B. Harrison, III
Tako Koning
2011 – Mark J. Doelger
2012 – No Recipient
2013 – Alex S. Broun
Jerome J. Cuzella
Donald S. Van Nieuwenhuise

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 – L. Frank Brown, Jr.
2009 – James D. Lowell
2010 – Thomas D. Barrow
2011 – J. Myles Bowen
John S. Wold
2012 – Tim T. Schowalter
2013 – Robert E. Fox
Paul R. Lamerson

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

2009 – No Recipient

2010 – No Recipient

2011 – Ronald C. Blakey
Tom Zoellner

2012 – Nick Eyles

2013 – Kirk Johnson
Ray Troll

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.

2009 – Joe Cartwright
Mads Huuse
Andrew Aplin

2010 – David R. Pyles

2011 – William A. Ambrose
Tucker F. Hentz
Florence Bonnafee
Robert G. Loucks
L. Frank Brown, Jr.
Fred P. Wang
Eric C. Potter

2012 – Robert H. Lander
Linda M. Bonnell

2013 – Andrew C. Aplin
Joe H. S. Macquaker

Robert H. Dott, Sr., Memorial Award

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

1945 – William E. Wallace

1946 – Horace G. Richards

1947 – Robert F. Walters

1948 – L. L. Sloss
W. M. Laird

1949 – Sherman A. Wengerd

1950 – F. M. Swain
Frank Reedy, Jr.

1951 – Walter B. Spangler
Jahn J. Peterson

1952 – Raymond Siever

1953 – Donald F. Towse

1954 – Charles C. Bates

1955 – Paul V. Smith, Jr.

1956 – J. Law
Robert H. Dott, Jr.

1957 – Robert H. Parker

1958 – John C. Ludwick
William R. Walton

1959 – John M. Andrichuk

1960 – Robert L. Folk

1961 – Richard W. Fetzner

1962 – J. G. C. M. Fuller

1963 – P. G. Temple
L. J. Perry

1964 – James M. Forgotson, Jr.

1965 – Harry V. Spooner, Jr.

1966 – Dietrich H. Welte

1967 – No Recipient

1968 – Ghansham D. Sharma

1969 – Leo F. LaPorte

1970 – Ernst Cloos

1971 – Peter Lehner

1972 – Hollis D. Hedberg

1973 – Mason L. Hill

1974 – Rufus J. LeBlanc

1975 – Ronald E. Wilcox
Tod P. Harding
Donald R. "Don" Seely

1976 – Daniel A. Busch

1977 – Edgar W. Owen

1978 – Tod P. Harding

1979 – Robert M. Mitchum, Jr.
Peter R. Vail
John B. Sangree

1980 – *Bulletin*
Brian D. Evamy
Jean Haremboure
Peter Kamerling
William A. Knapp
Felix A. Molloy
Paul H. Rowlands
Special Publication
Peter A. Scholle

1981 – *Bulletin*
Michael A. Arthur
Seymour O. Schlanger
Special Publication
Peter A. Scholle

1982 – *Special Publication*
Robert J. Cordell
William H. Roberts, III

1983 – Michel T. Halbouty

1984 – George B. Asquith

1985 – Albert W. Bally

1986 – Gerard Demaison
Roelof J. Murriss

1987 – Orville Roger Berg
Donald G. Woolverton

1988 – James A. Peterson

1989 – Albert W. Bally

1990 – Peter A. Ziegler

1991 – Anthony J. Tankard
Hugh R. Balkwill

1992 – John C. Van Wagoner
Robert M. Mitchum, Jr.
Kirt M. Champion
Victor David Rahmani

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) Harris
L. J. (Jim) Weber
- 2009 – Tor H. Nilsen
Roger D. Shew
Gary S. Steffens
Joseph R. J. Studlick
- 2010 – Stephen P. Cumella
Keith W. Shanley
Wayne K. Camp
- 2011 – Claudio Bartolini
Juan Rogelio Román Ramos
- 2012 – M. Pöppelreiter
C. Garcia-Carballido
M. A. Kraaijveld
- 2013 – K. McClay
J. H. Shaw
J. Suppe

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
2009 – David R. Pyles
2010 – David R. Pyles
2011 – David M. Dutton
Bruce D. Trudgill
2012 – Alexei V. Milkov
2013 – Peter E. K. Deveugle
Klaas Verwer

John W. Shelton Search and Discovery Award

The John W. Shelton Search and Discovery Award is given at the Annual Convention of the Association each year in recognition of the best contribution to the “Search and Discovery” website in the past year. It is awarded for the outstanding contribution to Search and Discovery for originality of concepts and/or techniques, applicability to, and impact on, exploration for and/or development of hydrocarbon resources and/or energy-mineral resources, clarity in presentation, and quality and added value of illustrative material. The cash award is \$500.

- 2009 – Award established
2010 – Paul M. (Mitch) Harris
2011 – Dwight M. “Clint” Moore
Robert O. Brooks
2012 – Katherine Giles
2013 – Anne Grau
Robert H. Sterling

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
 2009 – Mark Knackstedt
 2010 – Barbara J. Tilley
 2011 – Santinder Chopra
 2012 – Lars Wensaas
 2013 – Jonathan Allen

**George C. Matson Memorial Award
 Top 10 Oral Presenters at the
 2012 Annual Meeting
 in Long Beach, CA**

Jonathan Allen

Dave Larue

Dale A. Walker

Galina Weber
 Nishanth Kalyanaraman
 Judy Russell
 Glenn Chattle
 Leon Williams

Denis Lavoie

Nicolas Pinet
 Mathieu Duchesne
 Esther Asselin
 Kezhen Hu
 Jim Dietrich
 Shunxin Zhang
 Julito Reyes
 Barry Kohn
 Paul Budkewitsch
 Rudolf Bertrand
 Derek Armstrong
 Michelle Nicolas

Philip Towle

John Layman
 Allen Brown
 Danny Addis

Pete Holterhoff

Sergio R. Ojeda
 Seiichi Nagihara

Katherine Giles

Timothy F. Lawton
 Austin Shock
 R. Kernen
 Thomas E. Hearon IV
 Mark G. Rowan

Courtney J. Marshall

Christopher Sorlien
 Craig Nicholson
 Richard Behl
 James Kennett

Harris Cander

Steven D. Jenkins

Elrad Iskakov
 Zhanibek Katrenov
 Kairat Jazbayev
 Henry W. Posamentier
 Steve Bachtel
 Joseph Stefani
 Wayne Narr
 Eric Flodin
 Ted Playton
 Jeroen Kenter

Joris T. Eggenhuisen

Matthieu Cartigny
 Jan de Leeuw
 George Postma
 Riccardo Basani
 Ernst Hansen

**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
 2009 – Tim Dooley
 Michael Hudec
 Martin Jackson
 2010 – Nikki Hemmesch
 Nicholas B. Harris
 2011 – Eddy Lee
 R. Craig Shipp
 Willem Hack
 J. Larry Gibson
 Fa Dawn
 2012 – Roger M. Slatt
 Younane Abousleiman
 2013 – Simon Campbell
 Stanislaw Mazur
 Nicola Henshaw
 Ahmed Salem
 Adriano Sebastiao
 Jane Saweka
 Artur Oliveira

**Jules Braunstein Memorial Award
 Top 10 Poster Presenters at the
 2012 Annual Meeting
 in Long Beach, CA**

Simon Campbell
 Stanislaw Mazur
 Nicola Henshaw
 Ahmed Salem
 Adriano Sebastiao
 Jane Saweka
 Artur Oliveira

Paul (Mitch) Harris
 James Ellis
 Sam J. Purkis

Peter J. Fitch
Matthew D. Jackson
Gary Hampson
Cedric M. John

Rachel A. Nanson
Bruce Ainsworth
Bovan Vakarelov
David M. Price

Damion J. Knudsen
Dayanand Saini
Charles D. Gorecki
Wesley D. Peck
James A. Sorensen
Edward N. Steadman
John A. Harju

Mohammed Al-Khabbaz
Hanan Abu-Hebail
Mahmood Akbar
Badruzzaman Khan
Salem Al-Sabea
Mona Rashaid
Robert Laronga
Alexander Aviantara
Sandeep Chakravorty
Rohoullah Dashti

Robert Loucks
F. Jerry Lucia
Lowell Waite

Minh H. Tran
Shengli Chen
Rafael P. Sierra
Younane Abouseiman
Roger M. Slatt

Jean Marc Daniel
Olivier Lacombe
Jean-Paul Callot
Nicolas Bellahsen
Mickael Barbier
Khalid Amrouch
Nicolas Beaudoin
Alyssa L. Franklin
Stephen A. Sonnenberg

A. I. Levorsen Memorial Award

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

are presented through the local A. I. Levorsen Memorial Award Committee.

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

Eastern Section

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

- 2002 – **Albert S. Wylie, Jr.**
2003 – **Langhorne B. (Taury) Smith**
Richard Nyahay
2004 – **Langhorne B. (Taury) Smith**
Richard Nyahay
2005 – **J. Fred Read**
2006 – **Frank R. Etensohn**
2007 – **Frank R. Etensohn**
2008 – **Langhorne B. (Taury) Smith**
2009 – **Stephen T. Whitaker**
Bruce Schonert
Jon Brenizer
Bryan Clayton
2010 – **Christopher D. Laughrey**
Herman Lemmens
Tim Ruble
Alan R. Butcher
Greg Walker
Jaime Kostelnik
Wayne Knowles
2011 – **Anne Oudinot**
Karine Schepers
Nino Ripepi
2013 – **Hannes Leetaru**
Robert J. Finley

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
 2009 – **John B. Wagner**
 2010 – **Robert Loucks**
 Robert Reed
 Stephen Ruppel
 Ursula Hammes
 2011 – No Recipient (meeting canceled)
 2012 – **Michael R. Hudec**

Mid-Continent Section (Biennial Meetings)

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

- 1987 – **David W. Houseknecht**
 Lori A. Hathon
 1989 – **Edward D. Pittman**
 Laura L. Wray
 1991 – **William A. Miller**
 Gregory L. Brown
 Emily M. Hundley-Goff
 Steven L. Veal
 1993 – **Robert J. Weimer**
 1995 – **R. Nowell Donovan**
 1997 – **Jerry G. McCaskill, Jr.**
 1999 – **Kenneth S. Johnson**
 2001 – **Michael Bruemmer**
 Monica Turner-Williams
 Wan Yang
 2003 – **Allen K. Chamberlain**
 2005 – **Raymond P. Sorenson**
 2007 – **Timothy R. Carr**
 D. F. Merriam
 2009 – **Shane Matson**
 2011 – **Shane E. Matson**
 Charles W. Wickstrom
 Gregory B. Flournoy
 Steve W. Tilley

Pacific Section

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

- 1993 – **Robert A. Horton, Jr.**
 1994 – **Michael D. Campbell**
 Walter E. Reed
 1995 – **Ronald C. Crane**
 1996 – No Recipient
 1997 – **Joseph A. Nahama**
 Rod Nahama
 1998 – **Michael F. Ponek**
 A. G. Mathews
 1999 – **Brian J. Casey**
 2000 – **Dalton F. Lockman**
 Philip Cervený
 Dana Coffield
 Russell Davies
 Graham Dudley
 Richard Fox
 Rop Knipe
 Robert Krantz
 Stephen Lewis
 2001 – **Michael J. Richey**
 2002 – **H. W. Swan**
 2003 – **Morgan D. Sullivan**
 2004 – **Michael S. Clarke**
 Dale Julander
 Tom Zalan
 2005 – **Jacob A. Covault**
 Stephen A. Graham
 William R. Normack
 2006 – No Recipient
 2007 – No Recipient
 2008 – **Scott T. Hector**
 Mike Johns
 Brian Cunningham
 2009 – **Timothy R. McHargue**
 Julian Clark
 Andrea Fildani
 Marjorie Levy
 Brian Romans
 Jacob Covault
 Morgan Sullivan
 Michael Pycrc
 Henry Posamentier
 2010 – **Grant Garven**
 Byeongju Jung
 James R. Boles
 2011 – **David W. Houseknecht**
 Ken J. Bird
 2012 – No Recipient

Rocky Mountain Section

- 1966 – **Lloyd C. Pray**
 Philip W. Choquette
 1967 – **Frank A. Exum**
 John C. Harms
 1968 – No Recipient
 1969 – **James E. Fassett**
 1970 – No Recipient
 1971 – **Richard W. Volk**
 1972 – **Robert J. Weimer**
 1973 – **Esther R. Jamieson Magathan**
Lyle A. Hale
 1974 – **Fred Meissner**
 1975 – **Donald E. Owen**
 1976 – **John P. Lockridge**
 1977 – **William E. Galloway**

1978 – **Randi S. Martinsen**
R. W. Tillman

1979 – **Henry W. Roehler**

1980 – **Norman H. Foster**
Edward D. Dolly

1981 – **Charles W. Spencer**
Ben E. Law

1982 – **Mark W. Longman**
Thomas G. Fertal
James S. Glennie

1983 – **James R. Steidtmann**
Linda C. McGee
Larry Middleton

1984 – **Gary C. Mitchell**

1985 – **Robbie R. Gries**

1986 – **Thomas A. Ryer**
Edmund R. Gustason
Sarah K. Odland

1987 – **Alan K. Chamberlain**

1988 – **Jerry L. Clayton**
J. David King
Joel S. Leventhal
Carlos M. Lubeck
Ted A. Daws

1989 – **Edmund R. Gustason**

1990 – **John C. Lorenz**

1991 – **Michael L. Hendricks**

1992 – **Arnold Wood**

1993 – **Eric H. Johnson**

1994 – No Recipient

1995 – **Thomas A. Ryer**
Paul B. Anderson

1996 – **Michael L. Hendricks**

1997 – **Lawrence A. McPeck**
George E. Newman
M. Ray Thomasson

1998 – **No Recipient**

1999 – **Kurt N. Constenius**

2000 – **Laird B. Thompson**
Peter H. Hennings

2001 – No Recipient

2002 – **David R. Pyles**

2003 – No Recipient

2004 – **Robert A. Lamarre**
Stephen K. Ruhl

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

2006 – **Geoff D. Thyne**

2007 – **Vincent G. Rigatti**
Tony LeFevre
Richard Newhort
Kimberly Kaiser
Scott Goodwin
Robert Parney

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

2009 – **No Recipient**

2010 – **Charles E. Bartberger**
Ira Pasternack

2011 – **John C. Lorenz**
Scott P. Cooper

2012 – **Timothy Nesheim**
Stephan Nordeng

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**

2009 – **Lyn Canter**

2010 – **Martin Selznick**

2011 – **Paul H. Pausé**

2012 – **Joel D. Walls**
Brian Driskill
Steven W. Sinclair

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

2007 – No Conference

2008 – Charles Kerans

2009 – Pedro V. Zalán
Maria do Carmo G. Severino
João Alberto B. Oliveira
Luciano P. Magnavita
Webster U. Mohriak
Rogério C. Gontijo
Adriano R. Viana
Peter Szatmari

2010 – Jennifer Scott
John Guthrie
Steve Crews
Graeme Gordon
Benn Hansen
Niall McCormack
Dean Griffin
Laura Lawton
Rod Graham
Tim Grow
Andy Pepper
Caroline Burke

2011 – Jonny Hesthammer

2012 – John Tinnen

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 Staffeu

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
Ken McClay
Paul Whitehouse

2008 – George Pemberton
Murrays Gingras
James MacEachern

2009 – Paul Markwick
Mohamed Raddadi
Lauren Raynham
Steve Tomlinson
Emma Edgecombe
Dennis Rowland
Robert Bailiff

Amanda Galsworthy
Neil Wrobel

2010 – Kathryn Hoffmeister
Diane Kamola

2011 – Stan Abele
Rocky Roden

2012 – Bodo Katz
David Sibley
Adam J. Vonk

2007 – Eugene F. Reid

2008 – Jack C. Threet

2009 – John W. Shelton

2010 – David Scott Holland

2011 – William E. Crain

2012 – Herbert G. Davis

2013 – Richard Baile

Foundation Weeks Medal Award

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

2008 – Marta S. Weeks

2009 – Boone Pickens

2010 – Lawrence W. Funkhouser

2011 – Jack C. Threet

2012 – William J. Barrett

2013 – Robert Gunn

Foundation Chairman's Award

The AAPG Foundation Chairman's Award is given to recognize persons who have made extraordinary contributions (monetary or service) to the AAPG Foundation, and also to call attention to the role and value of the Foundation.

1999 – Michel T. Halbouty

2000 – L. Austin Weeks

2001 – James E. Wilson

2002 – Merrill W. Haas

2003 – Hugh Looney

2004 – Lawrence W. Funkhouser

2005 – Fred A. Dix, Jr.

2006 – Robert W. Esser

Teacher of the Year Award

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

1996 – Jane Justus Frazier

1997 – No Recipient

1998 – No Recipient

1999 – Herbert L. Turner

2000 – Peggy Lubchenco

2001 – John McKinney

2002 – Kevin Leineweber

2003 – Amy J. John

2004 – Michael Phillipow

2005 – Marilyn Bachman

2006 – James G. Schulz

2007 – Ryan Henry

2008 – Mary Fitts

2009 – Ty Robinson

2010 – L. Stef Paramoure

2011 – Sharon Milito

2012 – Jonna Gentry

2013 – Chris Bolhuis

AAPG Executive Committees

Term	President	Vice President	Secretary-Treasurer	Editor
1917-18	J. Elmer Thomas*	Alexander Deussen*	Maurice G. Mehl*	Charles H. Taylor*
1918-19	Alexander Deussen*	I. C. White*	William E. Wrather*	Charles H. Taylor
1919-20	I. C. White*	Irving Perrine*	Charles E. Decker*	Charles H. Taylor
1920-21	Wallace E. Pratt*	Alex W. McCoy*	Charles E. Decker	Raymond C. Moore*
1921-22	George C. Matson*	George C. Gester*	Charles E. Decker	Raymond C. Moore
1922-23	William E. Wrather*	Max W. Ball*	Charles E. Decker	Raymond C. Moore
1923-24	Max W. Ball*	Frank W. DeWolf*	Charles E. Decker	Raymond C. Moore
1924-25	James H. Gardner*	Earl G. Gaylord*	Charles E. Decker	Raymond C. Moore
1925-26	E. L. DeGolyer*	R. S. McFarland*	Charles E. Decker	Raymond C. Moore
1926-27	Alex W. McCoy*	C. R. McCollom*	Fritz L. Aurin*	John L. Rich*
1927-28	George C. Gester*	Luther H. White*	David Donoghue*	John L. Rich
1928-29	R. S. McFarland*	John E. Elliott*	David Donoghue	John L. Rich
1929-30	J. Y. Snyder*	Fred H. Kay*	A. Rodger Denison*	Frederic H. Lahee*
1930-31	Sidney Powers*	Ralph D. Reed*	Marvin Lee*	Frederic H. Lahee
1931-32	L. P. Garrett*	L. Courtney Decius*	Frank R. Clark*	Frederic H. Lahee
1932-33	Frederic H. Lahee*	Robert J. Riggs*	William B. Heroy, Sr.*	Ralph D. Reed*
1933-34	Frank R. Clark*	George Sawtelle*	William B. Heroy, Sr.	Luther C. Snider*
1934-35	William B. Heroy, Sr.*	E. B. Hopkins*	Monroe G. Cheney*	Luther C. Snider
1935-36	A. I. Levorsen*	Frank A. Morgan*	E. C. Moncrief*	Luther C. Snider
1936-37	Ralph D. Reed*	C. E. Dobbins*	Charles H. Row*	Luther C. Snider
1937-38	Herbert B. Fuqua*	Clarence E. Moody*	Ira H. Cram, Sr.*	W. A. Ver Wiebe*
1938-39	Donald C. Barton*	Harold W. Hoots*	Ira H. Cram, Sr.	W. A. Ver Wiebe
1939-40	Henry A. Ley*	L. M. Neumann*	Edgar W. Owen*	W. A. Ver Wiebe
1940-41	Luther C. Snider*	John M. Vetter*	Edgar W. Owen	W. A. Ver Wiebe
1941-42	Edgar W. Owen*	Earl B. Noble*	E. O. Markham*	W. A. Ver Wiebe
1942-43	Fritz L. Aurin*	Paul Weaver*	E. O. Markham	W. A. Ver Wiebe
1943-44	A. Rodger Denison*	Robert W. Clark*	Robert E. Rettger*	Carey Croneis*
1944-45	Ira H. Cram, Sr.*	Warren B. Weeks*	Robert E. Rettger	Gayle Scott*
1945-46	Monroe G. Cheney*	M. Gordon Gulley*	Edward A. Koester*	Gayle Scott
1946-47	Earl B. Noble*	D. Perry Olcott*	Edward A. Koester	Gayle Scott
1947-48	C. E. Dobbins*	George S. Buchanan*	J. V. Howell*	Clarence L. Moody*
1948-49	Paul Weaver*	Roy M. Barnes*	J. V. Howell	Clarence L. Moody
1949-50	C. W. Tomlinson*	Theodore A. Link*	Henry N. Toler*	Alfred H. Bell*
1950-51	Clarence L. Moody*	John E. Adams*	Henry N. Toler	Alfred H. Bell
1951-52	Frank A. Morgan*	Lewis G. Weeks*	Robert H. Dott, Sr.*	Kenneth K. Landes*
1952-53	Morgan J. Davis, Sr.*	John G. Bartram*	John W. Clark*	Kenneth K. Landes
1953-54	John E. Adams*	Leslie M. Clark*	Elliott H. Powers*	Armand J. Eardley*
1954-55	Edward A. Koester*	Graham B. Moody*	Elliott H. Powers	Armand J. Eardley
1955-56	G. Moses Knebel*	Horace D. Thomas*	W. A. Waldschmidt*	William C. Krumbein*
1956-57	Theodore A. Link*	Ben H. Parker*	W. A. Waldschmidt	William C. Krumbein
1957-58	Graham B. Moody*	B. Warren Beebe*	William J. Hilsseweck*	Sherman A. Wengerd*
1958-59	George S. Buchanan*	Gordon I. Atwater*	Harold T. Morley*	Sherman A. Wengerd
1959-60	Lewis G. Weeks*	Alfred H. Bell*	Harold T. Morley	Grover E. Murray*
1960-61	Ben H. Parker*	Frank B. Conselman*	George V. Cohee*	Grover E. Murray
1961-62	Mason L. Hill*	J. Ben Carsey*	George V. Cohee	Grover E. Murray
1962-63	Robert E. Rettger*	Orlo E. Childs*	Robert E. King*	Grover E. Murray
1963-64	John C. Sproule*	Thomas H. Philpott*	Robert E. King	John C. Hazard*
1964-65	Grover E. Murray*	William H. Curry, Jr.*	George C. Hardin, Jr.*	John C. Hazard
1965-66	Orlo E. Childs*	John M. Parker*	George C. Hardin, Jr.	John C. Hazard
1966-67	Michel T. Halbouty*	Daniel A. Busch*	John D. Moody*	John C. Hazard
1967-68	J. Ben Carsey*	Eduardo J. Guzman*	John D. Moody	John D. Haun
1968-69	Frank B. Conselman*	John E. Kilkenny*	James M. Forgotson, Jr.	John D. Haun
1969-70	Kenneth H. Crandall*	Willis G. Meyer*	James M. Forgotson, Jr.	John D. Haun
Term	President	Vice President	President-Elect	Secretary
1970-71	William H. Curry, Jr.*	J. M. Browning*	Sherman A. Wengerd*	James R. Jackson, Jr.*
1971-72	Sherman A. Wengerd*	John A. Taylor	James E. Wilson, Jr.*	Ted L. Bear*

*Deceased

Term	President	Vice President	President-Elect	Secretary
1972-73	James E. Wilson, Jr.*	Samuel P. Ellison, Jr.*	Daniel A. Busch*	Ted L. Bear*
1973-74	Daniel A. Busch*	August Goldstein, Jr.*	Merrill W. Haas*	Bernold M. "Bruno" Hanson*
1974-75	Merrill W. Haas*	Duncan A. McNaughton*	John E. Kilkeny*	Bernold M. "Bruno" Hanson
1975-76	John E. Kilkeny*	Frank C. Crawford*	John D. Moody*	Robey H. Clark*
1976-77	John D. Moody*	Ralph L. Miller*	Edd R. Turner*	Robey H. Clark
1977-78	Edd R. Turner*	Edwin P. Kerr*	Robert D. Gunn	John J. Amoruso
1978-79	Robert D. Gunn	Thomas D. Barber*	John D. Haun	John J. Amoruso
1979-80	John D. Haun	D. Keith Murray	Robey H. Clark*	Donald R. Boyd*
1980-81	Robey H. Clark*	Eugene F. Reid*	Frank W. Harrison, Jr.	Donald R. Boyd
1981-82	Frank W. Harrison, Jr.	John L. Severson*	John M. Parker*	James A. Hartman
1982-83	John M. Parker*	John P. Lockridge	John J. Amoruso	James A. Hartman
1983-84	John J. Amoruso	Robert D. Cowdery	Ted L. Bear*	James A. Gibbs
1984-85	Ted L. Bear*	Gerald M. Friedman*	William L. Fisher	James A. Gibbs
1985-86	William L. Fisher	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

Term	President	Sections Vice President	Regions Vice President	President-Elect
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
2009-10	John C. Lorenz	W. C. "Rusty" Riese	Alfred E. Guzmán	David G. Rensink
2010-11	David G. Rensink	Marvin D. Brittenham	Alfred E. Guzmán	Paul Weimer
2011-12	Paul Weimer	Marvin D. Brittenham	Stuart D. Harker	Edward A. Beaumont
2012-13	Edward A. Beaumont	Thomas E. Ewing	Stuart D. Harker	Lee Krystinik
2013-14	Lee Krystinik	Thomas E. Ewing	John Kaldi	Randi Martinsen

Term	Treasurer	Editor	Chairman, House of Delegates
1970-71	William B. Heroy, Jr.*	John D. Haun	George R. Gibson*
1971-72	William B. Heroy, Jr.	Frank E. Kottlowski*	George C. Hardin, Jr.*
1972-73	Fred A. Dix, Jr.*	Frank E. Kottlowski	Herbert G. Davis
1973-74	Edd R. Turner, Jr.*	Frank E. Kottlowski	Robert J. Gutru*
1974-75	George C. Grow, Jr.*	Frank E. Kottlowski	Hugh N. Frenzel*
1975-76	George C. Grow, Jr.	John W. Shelton	Robert N. Hacker*
1976-77	George S. Galbraith*	John W. Shelton	John W. James*
1977-78	George S. Galbraith	John W. Shelton	Harry A. Miller, Jr.*
1978-79	George B. Pichel	John W. Shelton	J. Miller Goodger
1979-80	George B. Pichel	Myron K. Horn	Louis C. Bortz
1980-81	John S. Runge	Myron K. Horn	H. Victor Church*
1981-82	John S. Runge	Myron K. Horn	David G. Campbell
1982-83	Norman H. Foster*	Myron K. Horn	William H. Roberts, III*
1983-84	Norman H. Foster	Richard Steinmetz	Bruce O. Tohill
1984-85	John R. Kerns	Richard Steinmetz	A. T. (Toby) Carleton

1985–86	John R. Kerns	James A. Helwig	Larry D. Woodfork
1986–87	Anthony Reso	James A. Helwig	John L. Stout

*Deceased

Term	Treasurer	Editor	Chairman, House of Delegates
1987–88	Anthony Reso	James A. Helwig	Martha Lou Broussard
1988–89	Paul M. Strunk	James A. Helwig	George A. Hillis
1989–90	Paul M. Strunk	Susan A. Longacre	Brenda K. Cunningham
1990–91	Edward K. David	Susan A. Longacre	John C. Osmond
1991–92	Edward K. David	Susan A. Longacre	Willard R. Green
1992–93	Susan M. Landon	Susan A. Longacre	Kenneth O. Seewald
1993–94	Susan M. Landon	Kevin T. Biddle	Gerald A. Cooley*
1994–95	Lee T. Billingsley	Kevin T. Biddle	Ed W. Heath
1995–96	Lee T. Billingsley	Kevin T. Biddle	Thomas Ahlbrandt
1996–97	Steven L. Veal	Kevin T. Biddle	Patrick J. F. Gratton
1997–98	Steven L. Veal	Neil F. Hurley	Daniel L. Smith
1998–99	Terry L. Hollrah	Neil F. Hurley	Tom Mairs*
1999–00	Terry L. Hollrah	Neil F. Hurley	John R. Hogg
2000–01	Edward B. Picou, Jr.	Neil F. Hurley	Lowell K. Lischer
2001–02	Edward B. Picou, Jr.	John C. Lorenz	Edward D. Dolly
2002–03	Paul Weimer	John C. Lorenz	Terry L. Hollrah
2003–04	Paul Weimer	John C. Lorenz	George Eynon
2004–05	Dwight “Clint” Moore	Ernest A. Mancini	Valary L. Schulz
2005–06	Dwight “Clint” Moore	Ernest A. Mancini	Don D. Clarke
2006–07	Randi S. Martinsen	Ernest A. Mancini	Larry L. Jones

Term	Secretary	Treasurer	Editor	Chairman, House of Delegates
2007–08	Edward “Ted” A. Beaumont	Randi S. Martinsen	Gretchen M. Gillis	Martin D. Hewitt
2008–09	Edward “Ted” A. Beaumont	Kay L. Pitts	Gretchen M. Gillis	George R. Bole
2009–10	William S. Houston	Kay L. Pitts	Gretchen M. Gillis	Stephen A. Sonnenberg
2010–11	William S. Houston	James S. McGray	Stephen E. Laubach	David H. Hawk
2011–12	Denise M. Cox	James S. McGray	Stephen E. Laubach	Jeffrey W. Lund
2012–13	Denise M. Cox	Deborah K. Sacrey	Stephen E. Laubach	R. Randy Ray
2013–14	Richard W. Ball	Deborah K. Sacrey	Michael Sweet	Lawrence H. Wickstrom

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

Term	President	Vice President	President-Elect	Secretary	Treasurer
2004-05	Brian J. Cardott	Elizabeth B. Campen	Peter Warwick	Samuel H. Limerick	Michael A. Wiley
2005-06	Peter Warwick	Creties Jenkins	William A. Ambrose	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. Walles	Amy E. Sullivan	Neil S. Fishman
2009-10	Frank E. Walles	Fran Hein	Michael D. Campbell	Amy E. Sullivan	Kent A. Bowker
2010-11	Michael D. Campbell	Genevieve B. Young	Stephen M. Testa	Frances J. Hein	Kent A. Bowker
2011-12	Stephen M. Testa	Dale A. Fritz	Andrea Reynolds	Frances J. Hein	David E. Tabet
2012-13	Andrea Reynolds	Robert A. Trevail	Jeremy Boak	Bruce Handley	David E. Tabet
2013-14	Jeremy Boak	James G. Clough	Frances J. Hein	Bruce Handley	Charles Morris Boyer II

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 H. Trowbridge
1977-78	Lee H. Meltzer	Frank L. Constant	Arthur H. 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
2009–10	Paul W. Britt	Michael Canich	Daniel J. Tearpock	Paul H. Pausé	Michael A. Fogarty	Rick L. Ericksen
2010–11	Daniel J. Tearpock	William T. Goff	Martin D. Hewitt	Paul H. Pausé	Daniel A. Billman	Paul Britt
2011–12	Martin D. Hewitt	Richard L. Nagy	Charles A. Sternbach	Mark J. Gallagher	Daniel A. Billman	Daniel J. Tearpock
2012–13	Charles A. Sternbach	Paul H. Pausé	Valary L. Schulz	Mark J. Gallagher	Debra P. Osborne	Martin D. Hewitt
2013–14	Valary L. Schulz	Mark J. Gallagher	Richard D. Fritz	Terence G. O'Hare	Debra P. Osborne	Charles A. Sternbach

*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. Rollins	William G. Murray	Richard F. Meyer
Term	President	Vice President	President-Elect	Secretary-Treasurer	Editor
1993–94	Bernold M. Hanson*	Bonnie B. Robinson	Lee C. Gerhard	James M. Waldron	Richard F. Meyer
1994–95	Lee C. Gerhard	Steven L. Veal	James L. Baer	James M. Waldron	Robert J. Menzie, Jr.
1995–96	James L. Baer	Stanley C. Grant	Larry D. Woodfork	M. Kathleen Vail	Robert J. Menzie, Jr.
1996–97	Larry P. Woodfork	Don Warner	Susan C. Kiser	M. Kathleen Vail	Robert J. Menzie, Jr.
1997–98	Susan C. Kiser	Michael "Doc" Weathers	Wm. G. Murray	Wm. E. Harrison	Robert J. Menzie, Jr.
1998–99	William G. Murray	Rima Petrossian	Steven L. Veal	Wm. E. Harrison	Stephen M. Testa
1999–00	Steven L. Veal	Peter J. Hutchinson	Michael "Doc" Weathers	Kenneth D. Vogel	Stephen M. Testa
2000–01	Michael "Doc" Weathers	Jane S. McColloch	William E. Harrison	Kenneth D. Vogel	Stephen M. Testa
2001–02	William E. Harrison	John A. Lopez	Robert J. Menzie	William Sarni	Stephen M. Testa
2002–03	Robert J. Menzie	Steven P. Tischer	Rima Petrossian	William Sarni	Gerald R. Baum
2003–04	Rima Petrossian	Kenneth G. Johnson	Kenneth D. Vogel	Mary L. Barrett	Gerald R. Baum
2004–05	Kenneth D. Vogel	Charles Chris Steincamp	Steven P. Tischer	Mary L. Barrett	Gerald R. Baum
2005–06	Steven P. Tischer	Craig 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
2009–10	Michael A. Jacobs	Jeffrey G. Paine	Mary K. Harris	Douglas Carlson	James W. Castle
2010–11	Mary K. Harris	Robert Marie	Douglas C. Peters	Douglas Carlson	Kristin Carter
2011–12	Douglas C. Peters	Nancy J. (Anne) Fix	Tom J. Temples	M. Jane Ellis-McNaboe	Kristin Carter
2012–13	Tom J. Temples	Michael S. Hagan	Douglas E. Wyatt, Jr.	M. Jane Ellis-McNaboe	Kristin Carter
2013–14	Douglas Wyatt, Jr.	M. Jane Ellis-McNaboe	Jeffrey G. Paine	Steven P. Tischer	Kristin Carter

*Deceased

Annual Convention Locations and General Chairmen

Year	City	General Chairman	Year	City	General Chairman
1916	Norman, Oklahoma	Charles H. Taylor	1965	New Orleans, Louisiana	Gordon I. Atwater
1917	Tulsa, Oklahoma	F. R. Rees	1966	St. Louis, Missouri	Clarence E. Brehm
1918	Oklahoma City, Oklahoma	—	1967	Los Angeles, California	John E. Kilkenny
1919	Dallas, Texas	—	1968	Oklahoma City, Oklahoma	Edwin P. Kerr, Jr.
1920	Dallas, Texas	—	1969	Dallas, Texas	William J. Hilseweck
1921	Tulsa, Oklahoma	M. M. Valerius	1970	Calgary, Canada	John M. Browning
1922	Oklahoma City, Oklahoma	—	1971	Houston, Texas	Edd R. Turner, Jr.
1923	Shreveport, Louisiana	Ben K. Stroud	1972	Denver, Colorado	Robert J. Weimer
1924	Houston, Texas	Alexander Deussen	1973	Anaheim, California	Arthur R. Weller
1925	Wichita, Kansas	Marvin Lee	1974	San Antonio, Texas	M. O. Turner
1926	Dallas, Texas	R. B. Whitehead	1975	Dallas, Texas	Robert J. Cordell
1927	Tulsa, Oklahoma	M. M. Valerius	1976	New Orleans, Louisiana	M. Gordon Frey
1928	San Francisco, California	E. G. Gaylord	1977	Washington, D.C.	Richard F. Meyer
1929	Fort Worth, Texas	J. Elmer Thomas	1978	Oklahoma City, Oklahoma	Lee R. Riley
1930	New Orleans, Louisiana	W. W. Grimm	1979	Houston, Texas	Anthony Reso
1931	San Antonio, Texas	D. R. Semmes	1980	Denver, Colorado	John P. Lockridge
1932	Oklahoma City, Oklahoma	Irving Perrine	1981	San Francisco, California	Donald L. Ziegler
1933	Houston, Texas	Alexander Deussen	1982	Calgary, Canada	James MacDonald
1934	Dallas, Texas	Clyde M. Bennett	1983	Dallas, Texas	Lewis S. (Stan) Pittman
1935	Wichita, Kansas	E. C. Moncrief	1984	San Antonio, Texas	Edward C. Roy, Jr.
1936	Tulsa, Oklahoma	Frank Rinker Clark	1985	New Orleans, Louisiana	George D. Severson
1937	Los Angeles, California	Frank A. Morgan	1986	Atlanta, Georgia	Howard R. Cramer
1938	New Orleans, Louisiana	R. A. Steinmayer	1987	Los Angeles, California	Eugene F. (Bud) Reid
1939	Oklahoma City, Oklahoma	R. W. Laughlin	1988	Houston, Texas	Richard S. Bishop
1940	Chicago, Illinois	Verner Jones	1989	San Antonio, Texas	Don F. Tobin
1941	Houston, Texas	Alexander Deussen	1990	San Francisco, California	James R. Baroffio
1942	Denver, Colorado	C. E. Dobbins	1991	Dallas, Texas	Charles F. Dodge
1943	Fort Worth, Texas	Karl A. Myrdal	1992	Calgary, Canada	George Eynon
1944	Dallas, Texas	Joseph M. Wilson	1993	New Orleans, Louisiana	Bob Sabaté
1945	Tulsa, Oklahoma	Business meeting only held	1994	Denver, Colorado	Robbie R. Gries
1946	Chicago, Illinois	Theron Wasson	1995	Houston, Texas	James O. Lewis, Jr.
1947	Los Angeles, California	Harold W. Hoots	1996	San Diego, California	John A. Minch
1948	Denver, Colorado	Thomas S. Harrison	1997	Dallas, Texas	Tom Mairs
1949	St. Louis, Missouri	W. B. Wilson	1998	Salt Lake City, Utah	M. Lee Allison
1950	Chicago, Illinois	Lynn K. Lee	1999	San Antonio, Texas	Edward C. Roy, Jr.
1951	St. Louis, Missouri	Walter H. Spears	2000	New Orleans, Louisiana	Eric P. Mason
1952	Los Angeles, California	Howard C. Pyle	2001	Denver, Colorado	Stephen A. Sonnenberg
1953	Houston, Texas	Carleton D. Speed, Jr.	2002	Houston, Texas	Jeffrey W. Lund
1954	St. Louis, Missouri	Graham B. Moody	2003	Salt Lake City, Utah	Thomas C. Chidsey, Jr.
1955	New York, New York	G. Moses Knebel	2004	Dallas, Texas	Terence G. O'Hare
1956	Chicago, Illinois	Morris M. Leighton	2005	Calgary, Canada	John Hogg
1957	St. Louis, Missouri	Harold T. Morley	2006	Houston, Texas	Charles A. Sternbach
1958	Los Angeles, California	Leo R. Newfarmer	2007	Long Beach, California	Dalton F. Lockman
1959	Dallas, Texas	W. Dow Hamm	2008	San Antonio	Gene Ames III
1960	Atlantic City, New Jersey	Harry S. Ladd	2009	Denver, Colorado	R. Randy Ray
1961	Denver, Colorado	Laurence Brundall	2010	New Orleans, Louisiana	Tom Hudson
1962	San Francisco, California	Gordon B. Oakeshott	2011	Houston, Texas	Stephen Levine
1963	Houston, Texas	William A. Thomas	2012	Long Beach, California	Kay Pitts
1964	Toronto, Canada	William A. Roliff	2013	Pittsburgh, Pennsylvania	Michael Canich

International Conference Locations and General Chairmen

Year	City	General Chairman	Year	City	General Chairman
1984	Geneva, Switzerland	P.W.J. Wood	2002	Cairo, Egypt	Mostafa El Ayouty
1988	Nice, France	James A. Helwig	2003	Barcelona, Spain	Jorge Ferrer Modolell
1991	London, England	A. J. Martin	2004	Cancun, Mexico	Alfredo E. Guzmán
1992	Sydney, Australia	Murray H. Johnstone	2005	Paris, France	Jean-Marie Masset
1993	Caracas, Venezuela	Juan Chacin	2006	Perth, Australia	Agu Kantsler
	The Hague, Netherlands	Roelof J. Murriss	2007	Athens, Greece	Geir Lunde (Joint Regional)
1994	Kuala Lumpur, Malaysia	Khalid Ngah	2008	Cape Town, South Africa	Sipho Mkhize
1995	Nice, France	Lucien Montadert	2009	Rio de Janeiro, Brazil	Heraldo Lima
1996	Caracas, Venezuela	José P. Dominguez	2010	Calgary, Canada	John Hogg
1997	Vienna, Austria	Walter P. Grün			David Dolph
1998	Rio de Janeiro, Brazil	Joel Mendes Rennó	2011	Milan, Italy	Jonathan Craig
1999	Birmingham, England	R. F. P. Hardman	2012	Singapore	Richard Lorentz
2000	Bali, Indonesia	Gatot K. Wiroyo	2013	Cartagena de Indias, Colombia	Victor Vega

2013 Fifty-Year Members

List is not comprehensive. It includes only those who attained 50-year membership in 2013.

John Charles Alexander	Frederick Braitling Fowler	Arthur Fredrick Oestmann
Richard Arthur Baile	Jack Quentin Frizzell	Donald Edward Owen, Sr.
James Richard Baroffio	Malcolm C. B. B. Galloway	Jack Roger Palomino
Ellwood Talmage Barrett	Carlton Gibson, Jr.	Frank Gilbert Phillips
William Alexander Bell	David Hendrix Glenn	George Richard Reddy
James H. Berry, Jr.	George Eldridge Guynes	A. R. Renfro
Peter E. Blau	Billy P. Hall	Cecil Charles Rix
Frank Leroy Brooks	Stephen Duncan Heron, Jr.	Marion Alan Rogers
Edward Curtis Burritt	Maxwell Herring, Jr.	William Cameron Schetter
Roger Lee Burtner	Bruce Paul Hill	Lew Gilliam Schroeder
Kevin Edwin Cahill	Henry Robert Hopkins	Clifford H. Sherrod, Jr.
Lawrence Anthony Carr	Irwin Stuart Johnson	William Francis Sinclair
Martin Macdermott Cassidy	Elbert Russ Jones	Elo Henry Stork, Jr.
Jon Duckett Champeny	Marion K. Jones	Harold Edward Sugden
Philip Stephen Ciaramella	John E. Kimberly	Robert L. Tabbert
Alan Hall Coogan	George F. R. Kingelin	James B. Taylor, Jr.
Leonard Charles Davis	Joe R. Klutts	Charles H. Thorman
Phillip Benny Drisko	Robert Winfield Koch	Ted Victor Tucker
Herbert David Duey	James Charles Koffskey	Neil Lee Turner
Douglas Burton Dunn	Allan Richard Larson	Jan Franklin van Sant
Herbert Charles Eppert, Jr.	Robert Guy Lindsay	Frederick Reginus Van Veen
Vivian A. Farley	Arnold Powell Milton	William F. Wallace
Ellis Charles Fernalld	George Edwards Moore	Lloyd J. Waner, Jr.
James Benjamin Fleece	Michael C. Mound	Ralph E. Wharton
	Thomas Howard Neel	Louis Bryant Williams, Jr.
	John Conner Nichols	John W. Wilson
	Edward O'Donnell	William Allen Young

AAPG Constitution and Bylaws

Constitution

As amended June 25, 2006

ARTICLE I. NAME

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

ARTICLE II. PURPOSES

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

ARTICLE III. MEMBERSHIP

SECTION 1.

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

SECTION 2.

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

ARTICLE IV. CODE OF ETHICS

SECTION 1. General Principles

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

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

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

SECTION 2. Relation of Members to the Public

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

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

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

SECTION 3. Relation of Members to Employers and Clients

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

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

SECTION 4. Relation of Members to One Another

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

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

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

SECTION 5. Duty to the Association

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

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

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

SECTION 6. Discipline for Violations of Standards

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

ARTICLE V. GOVERNMENT

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

ARTICLE VI. DISPOSITION OF ASSETS

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

ARTICLE VII. BY LAWS

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 May 19, 2013

ARTICLE I. MEMBERSHIP

SECTION 1. Membership

Membership in this Association shall consist of the following classifications:

- (a) Members
- (b) Students
- (c) Associates

SECTION 2. Definition of Term "Member"

Unless otherwise expressly provided in these Bylaws, the term "member" shall refer only to Members, as that term is used in classification "a" of Section 1 of this Article 1. Only members may hold office, vote in Association affairs, sponsor membership applications, or refer to themselves as members of the Association.

SECTION 3. Members

Any person engaged in the practice or teaching of geology may apply for membership as a Member, provided the applicant holds a Bachelor's, Master's, or Doctor's Degree in geological science, including, but not limited to, geology, geophysics, earth science, geological engineering or environmental geoscience, from a college of acceptable academic standards and, in addition, has had a minimum of one (1) year of experience in the practice or teaching of geological science. The Executive Committee may waive degree requirements if in its judgement an applicant has adequate professional experience and has attained standing in the profession.

SECTION 4. Members Designated as Emeritus Members

When 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 be designated Emeritus Members of this Association upon advising the Executive Director of the Association of their sixty-fifth (65th) birthday, and by requesting such designation. Thereafter the Emeritus Members shall pay fifty percent (50%) of the amount of dues for Members and shall be entitled to all privileges and advantages of membership as a Member in this Association.

SECTION 5. Members Designated as Honorary Members

Honorary Members shall be those Members of this Association who shall have contributed distinguished service to the cause of petroleum geology. Such designation shall be made by the Executive Committee. A recipient of the Sidney Powers Memorial Medal Award shall become automatically an Honorary Member. Members designated as Honorary Members shall not be required to pay dues, but shall have all the privileges and advantages of membership as a Member 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 twenty-four (24) months after 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 geological science, 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 a 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; provided, however, that the Executive Committee may not waive the endorsement or professional experience requirements set out in this Article I for applicants for admission as Members. 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 Member 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 a 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 chair of the Executive Committee. 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.

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.

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.

(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. 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 may fill such vacancy.

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

SECTION 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;
Chair, House of Delegates;
Chair-Elect, House of Delegates;
Secretary-Editor, House of Delegates;
Immediate Past Chair, 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 in any of the Association positions described in Section 14, Article II, of these Bylaws, shall not be eligible to be nominated for any of the offices described in Section 14, Article II of these Bylaws, or selected for an honor or award by the Executive Committee of the Association, except for an honor or award that has been determined by an impartial convention judging process.

This limitation continues for one year immediately following the end of such service.

b) Candidates for the Association positions described in Section 14, Article II of these Bylaws, may not be nominated for any other Section 14, Article II position, while a candidate for a Section 14, Article II position, and may not be selected to receive any honor or award by any Association body, division or committee, during the period of their candidacy, unless the honor or award has been announced prior to the announcement of their candidacy, or determined by an impartial convention judging process.

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) Chair, 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. When the three-year term of office of a Delegate from a United States Affiliated Society expires prior to an annual meeting of the House of Delegates referred to in Section 6 of this Article IV and the society has not elected a Delegate to fill the next three-year term by sixty (60) days before that annual

meeting, the president of the United States Section in which the society is located shall prior to that annual meeting appoint a Delegate to serve that next three-year term. 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-chair 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 committee members 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 Chair, a Chair-Elect and a Secretary/Editor. The House of Delegates shall elect the Chair-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 Chair-Elect shall assume the office of Chair of the House of Delegates the year following his or her term of office as Chair-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 Chair 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 Chair shall be filled by the Chair-Elect who shall, in the event such vacancy occurs prior to the annual meeting of the House of Delegates during such Chair-Elect's term of office remain as Chair during the succeeding year. A vacancy occurring in the office of Chair-Elect shall be filled by the Secretary/Editor. A vacancy occurring in the office of Secretary/Editor shall be filled by appointment by the Chair.

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. The Council shall also recommend nominations for all honors and awards when so directed by the Executive Committee. 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 when so directed by the Executive Committee.

SECTION 7. Additional Duties

The Advisory Council shall be charged with reviewing relationships among the Association, Sections, Regions, 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 chair 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 Chair. 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 Chair 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 Chair 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 Chair 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 chairs or co-chairs, vice-chairs, and committee members of each shall be published annually. In addition, the Executive Committee may appoint a committee manager for a standing committee who shall liaise between the committee and the Executive Committee. A committee manager for a standing committee may, but need not, be a member of such committee. 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 chairs, co-chairs, vice chairs, other committee members, and committee managers 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 chair, co-chair, vice chair, or other member or committee manager 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 chairs, co-chairs, vice-chairs, and committee managers shall be for one (1) year beginning July 1. Members of standing committees (other than chairs, co-chairs, and vice chairs) shall serve in rotating terms. One-third (1/3) of the members of each standing committee (other than the chairs, co-chairs, and vice chairs), unless otherwise provided, shall be appointed each year. No chair, cochair, vice chair, or committee manager of a standing committee may serve as such for more than three consecutive years and no co-chair shall have served as chair at any time during the preceding year. Each chair, co-chair, and vice chair 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 chairs.

SECTION 4. Association Representatives to Non-Association Committees

An Association member of any classification appointed by the Association to represent the Association as a member of a committee, board, or organization which is not part of the Association shall, subject to the provisions of the last sentence of this section, serve as such on such committee, board, or organization for not more than one (1) term, but in no event for more than five (5) years. The five (5) year limit in the preceding sentence on service during a term may be extended for not more than two extensions of one (1) year each if each extension is approved by the unanimous vote of all of the members of the Executive Committee. Multiple full or partial terms of a member on any particular committee, board, or organization may be served by the member if not less than one (1) fiscal year of the Association elapses between each full or partial term served.

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 Chair 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 Chair 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 Chair 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 Chair 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 Chair 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 Member (including a Member designated as an 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:

Member—Up to \$125

Member designated an Emeritus Member—Up to \$62.50

Member designated an Honorary Member—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) Students will be reclassified as Associates twenty-four (24) months after termination of academic enrollment.

(d) There shall be three levels of annual dues for 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. A 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.

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

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

A statement shall be mailed to each Member, (including each Member designated as an Emeritus Member or an 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 Chair 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 Chair 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 Chair 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 Chair 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 Chair 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 Chair 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.