

2017 ANNUAL REPORT

— For the Fiscal Year July 1, 2016 to June 30, 2017 —

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. Mulkay
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
school van der Gracht
V.V. Waite
Lucian Walker
K.D. White
Earl V. Whitwell
A.J. Williams
E.G. Woodruff
W.E. Wrather
Harry F. Wright

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

Reports of the Officers, Advisory Council, and House of Delegates

President

One of the obvious highlights of this year as the 100th president of AAPG was the centennial year and associated celebrations. However, the 100th year of AAPG was not without tribulations as the ongoing industry slump had its effects, and the association dealt with not only that but also a number of disruptions in the way associations conduct their business in the face of industry and technological changes.

This was the first year following last year's headquarters reorganization and staff reductions. The AAPG staff up and down the organizational chart did a marvelous job of adapting to those changes and an outstanding effort in meeting budget restrictions and still delivering services to the members. Hopefully the membership saw no significant disruption in staff response to their needs, as both staff and members adapted to the needed changes in the organization. The directors, executive director David Curtiss, deputy executive director David Lange, managing director global business Alan Wegener, director of administration and programs Vern Stefanic, and director of innovation and emerging trends Susan Nash all worked diligently with the Executive Committee throughout the year.

The Executive Committee (EC), like the EC last year, was comprised of members coming from a broad range of experience and skills, and all contributed greatly to the association's needs. That EC, president-elect Charles Sternbach, treasurer Marty Hewitt, section vice president Dan Schwartz, region vice president Peter Lloyd, secretary Heather LaReau, editor Barry Katz and HOD chair Jim McGhay all deserve a round of applause for their help during the year. Of those, Charles Sternbach, Dan Schwartz, and Barry Katz continue to serve in the subsequent year.

Overall, AAPG was impacted during 2016-17 by some inevitable realities from the continued business slump; travel budgets and expenses normally covered by members' companies were down significantly affecting event attendance, continuing education attendance was almost nonexistent, special publications sales were off, causing the delay of new special pubs. The publishing industry in general is going through some technology

disruptions and experts are debating the next direction of publication media. Membership numbers are falling again for this year, and that is not unique to the AAPG. A few key items for 2016-17 follow.

Budget and Strategic Plan

After several years of net losses to the association, the driving factor this year was to get to at least a zero based budget, which was accomplished. Starting the year

Statement of Income and Expenses

	General Fund FY 2015-16	General Fund FY 2016-17	Budget FY 2016-17
Operating Income			
Dues	\$ 2,283,074	\$ 1,949,420	\$ 1,977,580
BULLETIN Subscriptions	239,082	220,119	250,830
Advertising Income	1,303,576	885,633	1,078,000
Sales of Publications	823,105	919,326	794,758
Interest and Dividends	684,235	437,120	250,000
Investment Income from NAPE	620,020	446,818	500,000
Investment Income - Other	1,282,826	848,617	755,000
Education and Misc. Service Fees	2,224,422	908,679	1,215,671
Conferences and Meetings	4,643,714	5,916,934	7,434,576
Page Contributions	2,023	2,435	-
Gain (Loss) on Datapages	86,058	593,437	158,797
Gain (Loss) on International Pavilion	(44,449)	51,852	-
Grant Income	1,329,678	1,020,209	967,632
Miscellaneous	375,788	288,754	336,217
TOTAL OPERATING INCOME:	15,853,152	14,489,353	15,719,061
Operating Expenses			
Salaries	5,284,805	4,131,874	4,249,553
Employee Benefits	3,389,037	1,835,073	1,856,959
Publishing Cost of BULLETIN	123,903	201,367	184,349
Publishing Cost of EXPLORER	204,796	138,007	184,306
Cost of Special Publications Sold	82,484	135,481	210,593
General Office Expense	1,032,274	682,362	1,090,714
Postage and Shipping	443,048	353,862	391,955
Building Expense	320,616	267,150	321,185
Professional Fees	2,205,046	1,861,270	1,665,817
Staff Travel	263,915	256,262	453,560
Professional Travel	826,604	791,989	964,880
Conferences and Meetings	4,014,541	3,305,514	3,522,807
Depreciation	117,710	159,689	166,342
AGI Dues	62,914	(9,156)	50,321
Meeting Presence / Display	11,228	9,532	289
Miscellaneous Grants and Awards	126,037	89,831	64,581
Miscellaneous	528,408	471,775	363,025
TOTAL OPERATING EXPENSES:	19,037,366	14,681,882	15,741,236
Income (loss) from Operations	\$ (3,184,214)	\$ (192,529)	\$ (22,175)
BALANCE SHEET SUMMARY			
Assets	\$ 16,840,118	\$ 18,800,660	
Liabilities	7,358,372	6,989,231	
Fund Balance	9,481,746	11,811,429	
Total Liabilities and fund Balance	\$ 16,840,118	\$ 18,800,660	

The figures reflected above in the FY 2016-2017 are preliminary, as the financial audit, and the financial audit of all the required affiliates and subsidiaries had not been completed at the time this statement went to print.

at a net-zero budget meant that all the assumptions for projected income and expense had to come to fruition. This meant careful attention to travel, event and other expenses and close to estimates for dues and events, which are the primary driver on the budget. As of the latest yearend review, that target appears to have been accomplished. That is due largely to a successful ACE that was able to offset some of the underperforming events, and most other estimates to have been correct.

A review of the strategic plan from 2010 and a charge to the Advisory Council (AC) to prepare a new strategic plan was initiated. Through diligent work by a subcommittee of the AC led by past president John Hogg that was accomplished and presented to the EC at the mid-year business meeting. An ad hoc committee was formed to review and recommend actions, made up the president-elect, treasurer, editor, and sections VP and jokingly referred to on the EC as "the law firm of Sternbach, Hewitt, Katz, and Schwartz." They presented actions to be taken from the strategic plan at the February EC meeting in Houston, some of which were acted upon immediately, and the rest during the next year budget review. The task was to identify programs that had either a low cost-to-benefit ratio, a low impact on members, or had been replaced by technology disruptions such as LinkedIn or other vehicles. The desired effect was not only a reduction in cost but a reduction in staff demand.

Events

These events are the International Convention and Exhibition (ICE), the Unconventional Resource Technology Conference (URTeC), NAPE and Summer NAPE, and the Offshore Technology Conference (OTC). The first event, ICE, which was held in Cancun, Mexico this year, was a joint event with SEG and managed by AAPG. The ICE managed to show a small net gain, but less than budget projection. The AAPG/SEG Joint Committee had already decided to not hold a spring ICE. After a significant net loss in the Barcelona ICE last year, SEG asked and AAPG agreed to a dissolution of the Joint ICE arrangement and AAPG will run future ICE events.

The other events were operated by either SPE or AAPL and yielded a net profit to AAPG.

100th Annual Convention and Exhibition

The ACE in Houston delivered a good boost for the year, with typical Houston

attendance levels and an outstanding centennial program that had been in development for many years prior to the event. The Centennial Gala dinner was well attended, and the many other centennial events provided a good backdrop for an impressive convention.

Other Significant Items

At the beginning of the year, the many AAPG committees are assigned to various EC members for reporting. One major outcome of this was moving the membership-related committees under the chair of the House of Delegates Jim McGray. Redundancies and duplication of efforts were recognized, and Jim proposed moving all of the membership committees under the House leadership, since the HOD is responsible for membership growth. Other committees were encouraged to become TIGs and SIGs. The Geo-DC office expense and personnel were reduced for this year as a significant budget savings and a SIG for Government Affairs and Policy (GAP) was formed to fill that gap. Numerous other TIGs and SIGs ranging from CO2 EOR to Reservoir Development to Geochemistry have been and will continue to be approved, giving more control to the membership to adapt to the rapid changes in technology and business. Changes in Datapages and related publications processes were begun in order to make it more responsive to member interests. The mid-year business meeting was continued this year rather than returning to the traditional Leadership Days for budget reasons. And with the dissolution of the AAPG/SEG ICE effort, a new emphasis was placed on the Global Events Oversight Committee (GEVO) to assist staff in development and long term planning of future events.

As I traveled to the section meetings and region events, one delightful task was to meet with student chapter representatives and students at many universities. The enthusiasm demonstrated by these dedicated students was an encouragement to the future of the geoscience community. The Imperial Barrel Award program (IBA) is the shining example of the AAPG efforts in the student arena. Last year's competition attracted a record number of participants from around the world—183 teams and nearly 1,000 students—resulting in an exciting finals competition at the ACE in Houston. Although financial considerations may bring changes to the logistics of future preliminary (Section and Region) rounds, the IBA program remains a flagship event, and its impact on geoscience

departments and recognition around the world by both universities and employers is unquestionably strong. The IBA continues to be invaluable to AAPG and its future.

Clearly, the emphasis this year for the Executive Committee was focused on fiscal responsibility in a downturn. The charge to committees and new programs is that they need to have well thought out business plans, and that revenue generating programs and events can continue to fuel the many AAPG programs that are not revenue based, something that separates a professional organization from a for-profit business. I believe that we have laid the groundwork for AAPG to thrive and even grow in a changing business landscape.

Paul W. Britt, President FY 2016-17

Treasurer

Fiscal Year 2017 was projected to be another challenging year for the Association with the continuation of the downturn in the oil and gas industry. However, with cost cutting measures made in 2016 along with the increased activities planned for AAPG's 100th anniversary, the budget for the year was close to break even.

Revenues from dues, advertising, and educational activities were all lower than the prior year. With regards to meeting and convention activity, the ACE (Houston) and ICE (Mexico) generated more revenue in FY 2017 than we enjoyed in 2016 at ACE (Calgary) and ICE (Melbourne).

In FY2017 AAPG continued to benefit from our cooperative partner events, including the NAPE Expo and our interests in the Offshore Technology Conference and the International Petroleum Technology Conference (IPTC). The NAPE event was down slightly and the OTC and IPTC events were also not as well attended as the previous year. AAPG's presence and participation in these partner events remains an important aspect of our activities and sources of revenue.

We continue to challenge ourselves and headquarters staff to be good stewards of our members' resources while delivering a high level of member benefits. To fulfill the mission of the Association, the budgeted expense was established at \$15.7 million for the fiscal year. With cost saving and expense reduction efforts, overall expenses for the year amounted to \$14.7 million.

However, the lower than budgeted expenses helped offset the lower than expected revenue that came in at \$14.5 million versus a budget of \$15.7 million resulting in a net loss from operations of \$192,000 compared to a budgeted loss of \$22,000. The AAPG Budget Review Committee and Executive Committee are continuing to evaluate AAPG's programs and activities to determine which should continue to be supported in these challenging economic times. With the ongoing economic constraints facing our Association, along with the business uncertainties facing the oil and gas industry, we believe we need to continue to not only focus on cost savings, but also invest in programs that provide value to our members and promote our profession.

We are actively working to properly position the AAPG investment portfolio to assist with weathering the current storm and to help the Association deal with future economic uncertainties. The AAPG investment portfolio generated a return of 15.6%, or a little over \$2M during the fiscal year. The growth in the Association's investment portfolio will ensure the Association's fund balance to be higher than last year, and provides AAPG with a larger financial reserve.

Tulsa headquarters staff continues to review ways to reduce costs and improve efficiencies in operations as doing more with less remains a byproduct of the continued industry downturn.

Looking forward to FY 2018, your Executive Committee expects another challenging year with a budgeted deficit of approximately \$1.1 million. We enjoyed an outstanding experience at the ICE meeting in London and we are looking forward to the ACE in Salt Lake City in May 2018 as we put AAPG's first 100 years in the rear view mirror, and focus on the next 100 years of AAPG serving its members and the geoscience community.

Marty Hewitt

Editor

Submissions to the *AAPG Bulletin* remain high. There were 240 in 2016 and about 100 submissions since early December. A total of 68 papers were published while maintaining approximately 144 pages per issue. There are currently 36 papers in the Ahead of Print website.

Two special issues were scheduled for 2017:

- Digital Immersive Geosciences published in association with the 100th Anniversary ACE (April 2017)
- Petroleum Systems of the Northern Deep-Water of Gulf of Mexico

The time to publication remains an issue. We continue to receive a very high percentage of manuscripts from non-native English speaking authors. This increases the number of versions, stresses the review process, and affects the reviewer pool. We are actively expanding the reviewer pool to resolve these issues.

A shift to Editorial Manager was made in December 2016. Tracking of papers has improved and the process is more automated with the new system.

There are two *Bulletin* special issues with manuscripts in review:

- The Future of Basin and Petroleum System Modeling
- Geologic and Geophysical Synthesis of the Nicaraguan Rise of the Western Caribbean

One special issue has been canceled: Induced Seismicity. There was a lack of submissions to obtain critical mass. Submissions on the topic are being considered for publication as part of the standard *Bulletin* workflow.

Special Publications Released in 2016

- *Memoir 110: The Eagle Ford Shale: A Renaissance in U.S. Oil Production*, edited by J. A. Breyer
- *Memoir 111: 3-D Structural Interpretation: Earth, Mind, and Machine*, edited by R. Krantz, C. Ormand, and B. Freeman
- *Memoir 112: Imaging Unconventional Reservoir Pore Systems*, edited by T. Olson

Special Publications Currently In Production

- *Memoir 113: Giant Fields of the Decade 2000-2010*, edited by R. Merrill, C. Sternbach
- *Memoir 114: Petroleum Systems Analysis*, edited by M. AbuAli, I. Moretti, and H. Bolas
- *Memoir 115: South Viking Graben, North Sea: Brae Play Submarine Fan Reservoirs, Petroleum Systems, Structural Development and Coarse Clastic Analogs*, edited by C. Turner and B. Cronin

Special Publications in Writing/ Review/Revision

- *Mississippian Geology of the US Mid Continent*, edited by M. Grammer

- *Siliciclastic Reservoirs of the Arabian Plate*, edited by H. Anzi, R. Steel, O. Soliman, and R. Rahmani
- *Permian Basin*, edited by S. Ruppel
- *Geology and Hydrocarbon Potential of Peru and Bolivia*, edited by G. Zamora Valcarce
- *Chukchi Sea*, edited by T. Homza
- *Petroleum Geology of Western China Basins*, edited by K. Liu and S. Zhang

Special Publications In Review For Publication Acceptance

- *Mudstone Diagenesis: Research Perspectives for Shale Hydrocarbon Reservoirs, Seals, and Source Rocks*, edited by W. Camp, K. Milliken, K. Taylor, N. Fishman, P. Hackley, and J. McQuaker

Barry J. Katz, Editor

Advisory Council

Advisory Council members

John Hogg, Advisory Council chair
 Lee Krystinik, past, past, past president
 Randi Martinsen, past, past president
 Chandler Wilhelm, president, DPA
 Anne Draucker, president, EMD
 Tim Murin, president, DEG
 Bob Shoup, past-chair, House of Delegates
 Craig Eckert, Eastern Section
 John Jordan, Gulf Coast Section
 Mike McGowan, Mid-Continent Section
 Tony Reid, Pacific Section
 John Lorenz, Rocky Mountain Section
 Robert Webster, Southwest Section
 Nosa Omorodion, Africa Region
 Peter Grant, Asia Pacific Region
 Clinton Tippet, Canada Region
 Andrea Moscarello, Europe Region
 Miguel Ramirez, Latin America & Caribbean Region
 Robert Kuchinski, president, Middle East Region (observer)

The Advisory Council is comprised of the three immediate past presidents of the Association, the three Division presidents, the past chair of the House of Delegates, and representatives from each of the Sections and Regions within AAPG.

This year we were supported by AAPG staff members, Vicki Beigle and Karin Alyea, who put together our Honors and Awards and Officer Nominations books and assisted the chair and the secretary with minutes and agendas. On behalf of the Council I want to thank them for their support throughout the year.

The Advisory Council formally met twice during the 2016–2017 year: at AAPG

president Paul Britt's mid-year business meeting in Houston in October 2016 and at the 100th ACE in April 2017 in Houston.

At the October meeting, the Council reviewed and selected the 2017 Honors and Awards winners and the 2017 Officer Candidates. Changes to the timing of announcement of the AAPG Office Candidates from a May-June timeframe to December has effectively shift the timing of the Advisory Council work and going forward Honors and Awards will be deliberated at the ACE meeting and the Officer Candidate selection will be completed at the fall meeting, usually in conjunction with either a mid-year business meeting or Leadership Days.

The Council, at the request of the Executive Committee, also produced a long-range planning document that considered three scenarios for the AAPG Executive Committee to consider that would reduce the capital and G&A costs of running AAPG business as the downturn in revenue for the Association continues. The long-range planning presented to the AAPG Executive Committee at the October 2016 business meeting. The Council developed the scenarios by forming a subcommittee consisting of AC chair Hogg, councilors Krystinik and Shoup with the support and guidance of executive director Curtiss. The draft document was then reviewed and discussed with the Council and presented to the Executive Committee for their consideration.

The Advisory Council also voted to allow the incoming president to decide if they wish to chair the Council in their first year on Council. The incoming past president will be asked in the first meeting of their presidential year if they wish to chair. If they decide not to chair the Advisory Council in the coming year, a councilor(s), in their first of second year on the Council will be asked to serve. If more than one councilor is willing to serve a voted by Council will elect the chair for the coming year. This change to Bylaws was accepted by the House of Delegates at their annual meeting of the House in Houston, 2017.

The Council also voted to allow a change term of the past presidents on the Council. Effective in 2017, the past president and past, past president will be asked if they wish to continue to serve on the Council. If they decide not to continue to serve their second and third year (for the past, past president) or third year (for the past, past, past president) then they will be removed from the Council and there will be no substitution for their position on Council. This will allow for a candidate for president to have a minimum of three years to serve the Association, and hopefully, bring

more interested members forward for nominations. This change to the Bylaws was also accepted by the House of Delegates at their annual meeting of the House in Houston, 2017.

The Council also began the process of building Advisory Council Rules and Procedures. Previously, the Council relied on Advisory Council Guidelines and significant amounts of our Council procedure are now incorporated into the AAPG Bylaws. The initial draft document was presented to the Councilors at the 2017 ACE meeting and a second draft will be reviewed and voted on next year and incorporated into the Advisory Council by the ACE meeting in Salt Lake City in May of 2018.

I was proud to chair the Council for the 2016-17 term. The councilors were professional, engaged, and congenial throughout the deliberations and I thank each of them for their time and commitment to AAPG.

John R. Hogg
Chair, Advisory Council

House of Delegates

Communication. This was the theme and focus for your HOD leadership team this year. And truly this is the principal duty of the Delegates—communication both to, and from, the local affiliated societies and individual members and prospective members. Yes, the House of Delegates is charged with governance of the association, but the role of the individual delegate is COMMUNICATION!

Before getting into the various committees and their efforts, the leadership team should be introduced.

James S. McGhay, Tulsa Oklahoma, House chair

David J. Entzminger, Midland Texas, chair-elect

Kristie L. Ferguson, Tulsa Oklahoma, secretary-editor

And the AAPG headquarters staff, without whom we could not begin to function, and to whom I am personally grateful and indebted, including Vicki Beighle, Vern Stefanic, Diane Keim and Karin Alyea. Thanks to this leadership team, staff and all of the committee leaders and members for a successful year.

Briefly then a summary of the Committee Chairpersons and their team's efforts this year:

Constitution and Bylaws, led by Dan Billman. After the great effort in 2015-2016 to completely rewrite, reorganize, simplify and reformat the Bylaws, all while

not changing anything, the team this year focused on those inconsistencies and conflicts that still existed, and brought forward several items to the Delegates at the annual meeting in Houston. They also identified quite a few additional situations to pass on to the next committee, so look for more information on these issues soon.

Resolutions (the Affiliated Societies Liaison Committee), chaired by John Armentrout had a very successful year making contact with numerous affiliated societies and their leadership. This resolved some lingering issues with nonparticipation by a few societies and created a valuable communications link between AAPG and the local societies, many of which are led by non-AAPG members. It is felt by all parties that a more continuous and focused effort to stay in touch with the local societies will be beneficial for all parties.

The Rules and Procedures team conducted several conversations involving potential revisions to the House rules focused on becoming more inclusive of both upcoming and retired leadership people. These were highlighted by chair Mike Allison at the Houston meeting in April and are sure to be reviewed again for proposals this coming session.

Newsletter and Minutes Approval both led by secretary-editor Kristie Ferguson. In order to deliver information to the delegates timely and fully, seven issues of the Delegates Voice were developed this year, including three months in a row in January, February and March to meet deadlines for distribution of proposal information and annual meeting documents.

Dennis Moore chaired the Honors and Awards team, which nominated many deserving delegates for their past and current service. The final awards, presented at the meeting in Houston, were Jeanne C. Harris of Denver and David G. Campbell of Oklahoma City as recipients of the Distinguished Member of the House award, and the Honorary Member of the House Award to R. Randy Ray of Denver.

Steve Levine and the Nomination and Election team presented four outstanding candidates; Cheryl DesForges and Justin Vandenbrink, both of Houston, for secretary-editor; plus Bill Houston and Steve Goolsby for chair-elect. Congratulations to Justin and Bill, who have taken over their positions in the House leadership for this coming year.

Denise Butler led the Credentials team in preparation for the annual House meeting

and greeting and confirming all of the delegates attending this meeting.

This year, we started two new HOD ad hoc committees. Hannes Leetaru led a Future Directions team that reviewed both prior “governance” proposals as well as their own issues and concerns, mostly dealing with communications within the House of Delegates, and some of which was implemented during the year. This team had many ideas that will carry over to future discussions and possible proposals regarding the structure of AAPG governing bodies.

Bill Stephens and Steve Goolsby stepped up to take on the new HOD Membership committee, a joint effort of

the HOD and the Executive Committee, where these committees were previously located. They began with a focus on communicating to the delegates and members, particularly regarding member retention and recruiting. Look for this committee to become a formal HOD committee in the coming year.

To summarize the House of Delegates this year, let me ask both the Delegates (again) and all Members these critical questions:

- Have you been communicating with your local geological society about AAPG?
- Have you been talking with local members and geoscientists about AAPG?

- Did you ask someone to join AAPG and offer to sponsor them?
- Did you offer feedback to your HOD or AAPG leadership team?

The House of Delegates, and all Members of AAPG must be more active and proactive.

- Focused on constant Communication....
- To the local societies and members AND
- Feedback to the Association!

Only then can we make a difference for both AAPG and our members to thrive and be successful.

Jim McHay, Chair

Report of the Foundation

The AAPG Foundation was established to support programs that benefit the geologic profession and the general public. Our purpose is to encourage 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.

My report will provide an update on the Foundation's activities and preliminary financial results for the past fiscal year, which ended on June 30, 2017. Please be aware the Foundation is currently in the midst of its annual financial audit, and the financial information presented here is unaudited and is subject to change.

Contributions and Program Support

Contributions to the Foundation this past fiscal year (July 1, 2016 – June 30, 2017) were \$769K, and awards and grants amounted to \$1.54M. Contributions to the Foundation for FY 2016 were \$645K.

As is typical, 96% of the donors and 78% of total contributions are from AAPG members. Eighty-six percent of the contributions were from individuals with 14% coming from corporations.

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 2017, \$477K, or 62%, came from Trustee Associates.

During the past year, the Foundation continued to support many of the important geological programs it has supported previously including: (in \$ thousands)

• Grants-In-Aid	\$ 273
• Imperial Barrel Award	\$ 245
• Bulletin Fund	\$ 140
• Pickens Fund	\$ 130
• L. Austin Weeks Undergraduate	\$ 79
• Visiting Geoscientists Fund	\$ 37
• Distinguished Lecture	\$ 26
• Deana & Paul Strunk Military Veterans	\$ 20

In addition, the AAPG Foundation Trustees approved proposals for funding totaling \$644K which included the following:

- National Research Council - Roundtable on Unconventional Hydrocarbon Development
- YMCA Threet Quarry Project

- AAPG Foundation-OSU GIS Consortium Program
- Geoscientist without Borders
- Newly Released Publications
- Teacher of the Year Award
- The Halbouty Lecture
- The Inspirational Geoscience Award
- AGI Earth Science Week Poster
- Holland Award of Excellence
- Educator Day at ACE
- AGI Earth Science Week
- AAPG Honors and Awards
- Foundation Awards
- GeoLegends Video Project
- AGI Geoscience Policy Internships
- AGI Petroleum and the Environment Report update
- University of Texas GeoForce Program
- Offshore Technology Center, MOULA School Visits in Oklahoma
- Houston Museum of Natural Science Educational Programming
- IAGD Network Infrastructure Enhancement and instructional Resources Expansion
- Texas Tech University, George B. Asquith Scholarship for Excellence in Petroleum Geology

The U.S. Military Veterans Scholarship Program was renamed the Deana and Paul Strunk Military Veterans Scholarship Program. The MVSP committee awarded \$20K to 10 veterans from across the country. You can learn more about the veteran scholarship recipients by visiting <http://foundation.aapg.org/programs/mvsp-recipients.cfm>. Named scholarship opportunities exist for a gift of \$50K, using the current spending rate this would payout an annual grant of \$2000.

At this time, \$958K has been raised for this important program, which was created to promote educational advancement and career opportunities in the geosciences for United States veterans.

AAPG Foundation Investment Portfolio

The investment portfolio is conservatively invested and well diversified and includes public and private equity investments, fixed income mutual funds, international investments and real estate. Last fiscal year, the Foundation's investment portfolio showed an increase of 0.3%, with an ending balance of \$45.0M as of June 30, 2016. This compares to \$46.5M on June 30, 2015,

and \$42.3M on June 30, 2014. The Foundation continued to utilize a 4% spending rate on endowed funds in support of programs. The program support coupled with the lower than usual contributions in FY2016 primarily accounts for lower portfolio balance at the end of the fiscal year.

Governance

John Amoruso stepped down serving on the Board of Trustees after 31 years. The current board consists of Jim Gibbs (chairman), Ray Thomasson (vice chairman), David Worthington (secretary), Lee Backsen (treasurer), Larry Jones and Mike Wisda.

Ted Beaumont was elected to serve on the Regular Member of the Members of the Corporation at the meeting in Houston.

Trustee Associates Membership

The AAPG Foundation would like to thank the current Trustee Associates Officers David Worthington (chair), Jeff Lund (vice chair) and Pete McKenzie (secretary-treasurer) for their service.

There are currently 271 Trustee Associates members.

Other Highlights

- A few of this year's highlights include
- Paul Strunk received the L. Austin Weeks Memorial Medal at AAPG Annual Convention this past April.
- Frank Harrison, Jr. one of the founding members of the Trustee Associates was awarded the Chairman's Award at Chairman's Reception at ACE.
- Bob Esser is this year's recipient of the Trustee Associates Service Award. Bob has given a presentation to the Trustee Associates at 23 Trustee Associates meetings.

The Trustee Associates' support has been and continues to be a critical and important factor in the growth and development of the Foundation. Your support is essential to the growth and future of AAPG Foundation programs. We thank each of you for your dedication and commitment.

**James Gibbs, Chairman
Board of Trustees**

Reports of the Divisions

Division of Professional Affairs

It has been my honor to serve as DPA president for the fiscal year ending June 30, 2017. This year coincided with the 100th anniversary of AAPG and the 50th anniversary of the DPA. The DPA was very active, and I am proud to report several noteworthy accomplishments that have served the needs of current members, honored the heritage of our profession, and will provide a stronger foundation for future growth of the DPA in an era of dramatic changes in our industry and our profession.

The DPA had a very active role at ICE in Cancun, Mexico and the 100th Anniversary ACE in Houston. In Cancun, the opening of the Mexican upstream sector to private investment provided the backdrop to a DPA luncheon profiling the Argentinian independent Tecpetrol on "How to be Successful in Latin America." The DPA also sponsored a strong platform of technical presentations at the Discovery Thinking Forum. At the Houston ACE, the DPA sponsored two major events that profiled both our profession's history of past achievements and the future challenges ahead. The first was the DPA luncheon that honored the heritage of our profession with a second edition to the DPA special

publication *Heritage of the Petroleum Geologist*. It was my great pleasure to work with Charles Sternbach, Robert Shoup, and Andrea Reynolds to publish the second edition of the Heritage volume, and to host the luncheon that honored the geoscientists who were featured. The highlight was a re-enactment of AAPG founding member Wallace Pratt's famous 1952 *AAPG Bulletin* paper "Towards a Philosophy of Oil Finding" updated for the modern era. The second event was a forum cohosted with the DEG on "Future Best Practices for Extraction Industries in a Low Carbon Environment." The lively dialog between the panelists and the audience highlighted the challenge and importance of managing nontechnical risks in our industry. The DPA also sponsored two short courses and an expanded program of technical papers at the Discovery Thinking Forum.

In February and May, the DPA sponsored two Playmaker's Forums that brought together some of the industry's leading experts in the two most active unconventional plays in North America, the first in the Delaware Basin and the second in the Anadarko Basin. Both events were sellouts and had very strong technical programs. The success of these events underscores that even in a difficult economic environment there is

a tremendous demand for leading edge information that can be put to practical use by working geoscientists.

Finally, in June, the DPA took a long discussed step to broaden its membership by passing a change in the bylaws to allow a new category of membership, called Provisional Members. This change was made to address the growing demographic challenge in the DPA, with approximately 93% of members being over age 50. This category is intended to attract early career professionals to the DPA who do not yet have the years of experience to qualify for certification. Provisional Members are not certified, but will be allowed to attend DPA functions and meetings as nonvoting members, will be permitted access to publications, educational courses, and special events at the same cost as full DPA members, and will be aided with finding a DPA member to serve as a mentor. Once Provisional Members reach the qualifications for certification they will be expected to apply for full membership. The cost for provisional membership will be minimal. This new membership category will be implemented early in the new fiscal year.

Chandler T. Wilhelm

Reports of the Regions and Sections

Africa Region

Our industry continues to struggle through a difficult downturn and this has had a significant impact on membership, activities and sponsorship in our Africa Region. Despite these challenges we have witnessed several important successes over the past year and the leadership and membership of the Region remain enthusiastic about our future. For the first time in the history of the Region we successfully held an all-continent technical conference in Nairobi, Kenya—the Africa Energy and Technology Conference (AETC). This was undertaken in cooperation with the Society of Petroleum Engineers (SPE) from December 5-7 at the beautiful Safari Park Hotel. Our theme was “African Energy in the 21st Century: Paving the Way for the Future.” The Executive Committee included David Blanchard, Patrick Obath and Scott Tinker. The Program Committee Chairs were ‘Gbenga Onadeko and Bill Bosworth. We had 170 delegates, 48 technical papers, 20 posters, and a well-attended field trip to the rift valley.

The Region also saw several other very successful meetings held. The Nigerian Association of Petroleum Geologists (NAPE) held their 34th Annual International Convention and Exhibition in Lagos from November 13-17. This event was very well attended and provided an excellent opportunity for AAPG interaction with students, young professionals, and of course our industry colleagues. Our booth on the NAPE exhibition floor organized by Delia Kuye was always busy. We also established a protocol with NAPE and the European Association of Geoscientists and Engineers (EAGE) to sponsor a joint session on leading edge technologies at the 2017 and hopefully future NAPE conventions. More recently we have just concluded another Africa Region Geotechnical Workshop (GTW), this time in Cape Town, South Africa from June 20-23. The title was “Exploration and Development of Unconventional Hydrocarbons.” KB Trivedi and Craig Smith organized this very successful GTW.

Another big highlight for our Region has been the continued expansion of the footprint of our Imperial Barrel Award (IBA) activities. Last year the finals were held in Cairo, and this year they shifted south to Cape Town. We were also successful in getting most of our winning Nnamdi Azikiwe University (Nigeria) team to the

Houston Centennial ACE for the finals where they had an excellent performance and received many compliments from the judges. Also at ACE our student chapter from Suez University (Egypt) was given an award for third place in the Student Chapter YouTube Video competition.

Continuing with the Centennial ACE this was a very big year for the Africa Region as we were able to sponsor a session on Africa under Theme 10: International Regions. Co-chaired by two of our Region past presidents, Adebayo Akinpelu and David Blanchard, we presented five talks to a well-attended gathering. As is the custom we conducted our annual business meeting and general assembly at ACE. Attendance at the general assembly was very strong with representation from many of our African countries.

The Distinguished Lecture (DL) Series and Visiting Geoscientists (VG) Program continued to bring AAPG expertise and benefits to ever widening circles in our Region. Thomas Dunn from Chevron USA gave lectures across South Africa, Nigeria, Egypt, and Tunisia, and numerous VG events were held in these countries and Kenya. The YP Program similarly had a very strong showing and a new “hub” organization to better coordinate activities across our large continent was proposed and will be implemented in the coming year.

So despite our less than ideal industry climate the AAPG members of the Africa Region continue to do their best to assist and mentor the next generation of African geoscientists, work diligently to maintain contacts between our diverse countries and national organizations, and enjoy the opportunities for technical and professional collaboration that AAPG provides us with.

Bill Bosworth
Africa Region President (2016-2018)

Asia Pacific Region

Council Line-Up

Peter Grant, president
Chris Oglesby, vice president
Michael McWalter, treasurer
Reetu Ragini, secretary

Membership

AAPG Asia Pacific Region membership numbers have fallen drastically. We

currently have 5,138 members from 32 countries. Membership status is as follows:

Members: 940
Associates: 1,969
Emeritus: 29
Honorary: 3
Life:
Students: 1,258
Student YPs: 937

The countries with the largest membership are Indonesia, India, China, Australia and Malaysia. Council is mulling on ways to increase membership.

Student Chapters

Our Asia Pacific Student Chapters continue to be very active and successful. We have 62 student chapters. Several have gone inactive due to reports not being submitted and the effort is ongoing to revive them.

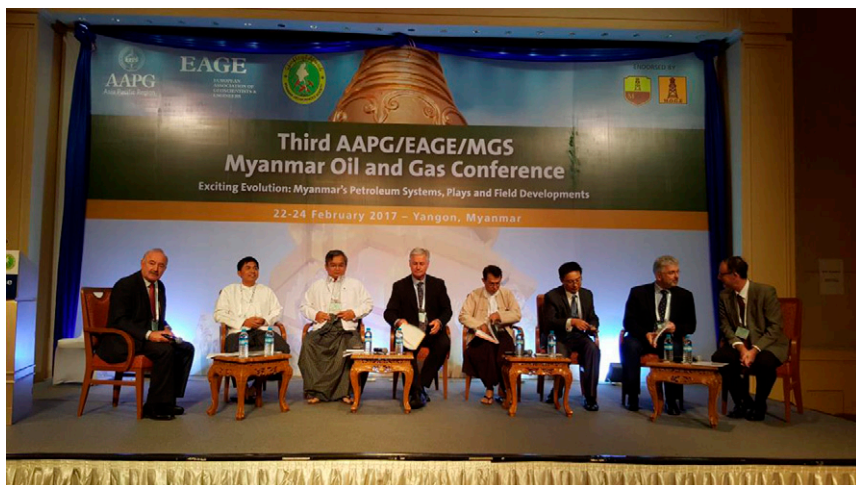
The University of Diponegoro in Semarang, Indonesia held a two-day Student Chapter Leadership Summit that was attended by 180 students from universities in Indonesia and Malaysia and was very successful.

Our Indonesian student chapters have continued to make us proud. They continue to win student chapter awards. At the 2017 AAPG ACE in Houston, the top international student chapter was won by Universitas Gadjah Mada, who won the same award in 2011.

Leadership Team

The Region Officers serve two-year terms (2016-18).

- President: Bill Bosworth, Cairo, Egypt
 - President-Elect: Adegbendga “Femi” Esan, Lagos, Nigeria
 - Vice President: Scott Durocher, Cairo, Egypt
 - Secretary: Mimonitu Opuwari, Cape Town, South Africa
 - Treasurer: Ajibola Oyebamiji, Abuja, Nigeria
 - Immediate Past President: David Blanchard, Houston
- Delegates to the AAPG House of Delegates serve three-year terms (2016-19).
- Egypt Petroleum Exploration Society: Bill Bosworth
 - Ghana Institution of Geoscientists: Adelola Adesida
 - Earth Science Society of Libya: Lydia Olaka



- Moroccan Association of Petroleum Geologists: Fida Medina
- Nigerian Association of Petroleum Explorationists: Gilbert E. Odior
- Geological Society of South Africa: Kaushalendra B. Trivedi
The member of the AAPG Advisory Council serves a three-year term (2016-19)
- Nosa Omorodion, Lagos, Nigeria
Committee Chairs are as follows.
- Young Professionals: 'Demola Lanisa, Lagos, Nigeria
- Imperial Barrel Award: Chikezie Chimankpa, Lagos, Nigeria
- Student Chapters: Tunbosun Afolayan, Lagos, Nigeria
- Membership: TBD
AAPG Professional Staff includes the following:
- Middle East and Africa Regions Director: Abeer Zubaidi, Dubai, UAE
- Africa Region Office Manager: Delia Kuye, Lagos, Nigeria

Events held during FY July 2016 - June 2017

Conference: AAPG/EAGE/MGS 3rd Oil & Gas Conference

"Exciting Evolution : Myanmar's Petroleum Systems, Plays and Field Developments", Yangon, Myanmar 22-24 February 2017

Third in a series. 248 delegates.

Geosciences Technology Workshops : "Influence of Volcanism and Associated Magmatic Processes on Petroleum Systems"

Oamaru, New Zealand, 14-16 March 2017
81 delegates

Sincere thanks to all those people who have either been associated with the organizing or have contributed to these events; without that support, these events would not be possible.

Future regional events are currently being planned:

Bandung, Indonesia – Technical Symposium (13-14 September 2017)

Mumbai, India – GTW (6-7 December, 2017)

Perth, Australia (April/May 2018; GTW)

Tokyo, Japan (June 2018; GTW)

Bangkok, Thailand (September 2018; GTW)

4th AAPG/EAGE/MGS conference in Myanmar (November 2018)

Watch out for these on the AAPG website/Event Listings

Distinguished Lecturer Tour

We did not have a tour for this FY but we have one planned in August 2017 with Steve Begg of the University of Adelaide, who will visit six Indonesian schools within a two-week period.

Imperial Barrel Award (IBA)

For this FY, our IBA 2017 regional competition welcomed 14 schools. Our regional winner was Curtin University, Perth, Australia—this is their second time winning. They represented our region at the AAPG ACE in Houston and took home third prize. We are very proud of them.

Young Professionals in the Region

We have also had success in building up our Young Professionals network in the region and are continuing to have more networking sessions.

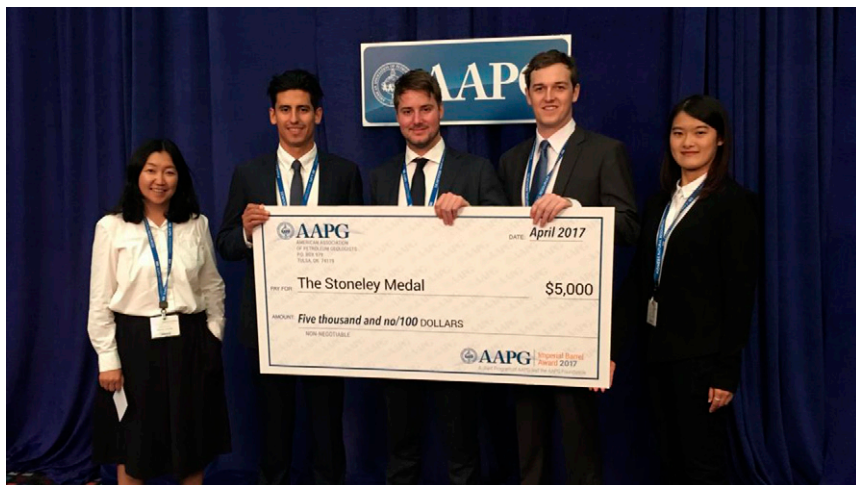
Publications Pipeline Donations

The Publications Pipeline strives to donate used geology books to universities, and at the last Myanmar conference in 2016, 33,000 kgs (73,000 lbs) of books were delivered to the Myanmar universities. Thanks go to the Publications Pipeline committee, and in particular to Chuck Caughey, whose connection with the Asia Pacific region is well noted.

Conclusion

We are working hard to get more events done and to build up our success in the Asia Pacific region.

Finally, this is my last duty as the regions retiring president. I have really enjoyed my time in this position and thank all the members of the regional management committee and all the volunteers from around the region that have made valuable contributions to the AAPG. The incoming committee is strong and the new president Mick McWalter has a wealth of experience in AAPG so the momentum we have created will continue. I have been very encouraged with the continued enthusiasm experienced in the region for





"all things geological" which has seen a growth in successful GTWs where specific focus is placed on either a technical or country specific issue. Our student chapters continue to impress but the challenge for these outstanding students is how to secure jobs within the industry in this current low oil price environment. We wish them every success as our future lies with you all.

Peter Grant, President

Canada Region

2016-2017 Region Officers

The Canada Region Officers for 2016-2017 were the following: president: Francois Marechal; vice president/ treasurer: Maren Blair; secretary/foreman: Meriem Grifi; and Advisory Council member: Clinton Tippet

IBA Competition

The 2017 IBA competition for the Canada Region was held on March 10th, 2017 in Calgary, Alberta with all the competing schools presenting virtually to the Calgary based judges. There were five teams entered in the competition from across the country. Receiving honorable mentions were Dalhousie University and McMaster University. A joint team from the University of Ottawa and Carleton University placed third, and the team from the University of Calgary were the runners up. First place in the competition went to the University of Alberta whom the Canada Region was proud to have

represent Canada at the IBA final competition in Houston.

Student Chapters

The Canada Region currently has 10 active student chapters across the country. This year the Canada Region welcomes its first joint school chapter of Ottawa-Carleton Geoscience Centre, made up of students from the University of Ottawa and Carleton University.

Visiting Geoscientist Program

This year geoscientists from around the world made 15 visits to schools across Canada reaching over 450 students. The following schools received visits: Memorial University, Acadia University, Dalhousie University, Queen's University, Brock University, McMaster University, University of Western Ontario, University of Toronto – Mississauga, Carleton University, and Mount Royal University.

Young Professionals

The YP's have been an active group in the Canada Region and they have really embraced the collaborative approach to running their events. Over 2016-2017 the YP's ran a speaker series in joint effort with the Canadian Society of Exploration Geophysicists (CSEG) and the Canadian Society of Petroleum Geologists (CSPG), which were well attended.

Social events were held with the SPE and the CSEG including a Winter Holiday Social and a St. Patrick's Day Social, each receiving over 100 attendees.

The YP's also collaboratively organized community volunteer initiatives at the Calgary Food Bank, Earth Day Community Clean Up, and outreach with the Calgary Drop-In Centre.

Maren Blair
**Canada Region, Vice President/
Treasurer (2015-2016)**

Europe Region

Despite the overall backdrop of the period in which the AAPG both globally and regionally has seen the financial impacts to the society of the prolonged downturn in the industry, the Europe region has strived to maintain momentum within the region and a busy programme of activities

We have been fortunate to have the continued support of our treasurer (Edwige Zanella) our secretary (Johnathan Redfern) and our Young Professional Chapters Officer (Maxim Kotenev) in addition to our other committee members Alisa Messer, Neil Frewin, Andrea Moscariello, Sigrunn Johnson, Dave Cook, Tony Grindod, and Janos Czizmeg. Our fantastic president during the period, Jonathan Craig, handed over the baton at the end of June and of course at that time Keith Gerdes period as past president came to a close.

We all thank Jonathan for his fantastic efforts during his period of presidency during which time he has offered unstinting enthusiasm and effort for the good of the AAPG region and we look forward to his continued help and advice during his period as past president. We of course welcome at the same time to the committee our president elect Neil Hodgson who joins us from the beginning of July and will be an integral part of the regional team over the next six years

During the period we were delighted to be able to run a fantastic regional conference in Cyprus that attracted over 200 delegates, APPEX global was held in London in February, and of course we held a number of Geoscience Technology Workshops across the region including the Geothermal Crossover event held in Durham in April of this year which was hugely successful and we hope the first of many. The Technical Mastery programs started the previous year in association with the Petroleum Exploration Society of Great Britain continued to go from strength to strength with all courses being fully subscribed and a generating small profit for the region.

The highlight of the year was of course the Imperial Barrel Award (IBA) held in Prague in March with a total of 18 teams competing and the regional winner being Eotvos Lorand University, who went on to represent the region at the global final in Houston. In 2017, we handled the 2nd Vlasta Award. Funding for the program remained robust with many of the teams being able now to provide the €5000 contribution which covers the cost of a single team.

While grants to student chapters were reduced, the committee was able to distribute a total of five grants of €500 selected by voting on the proposals submitted by the Student Chapters. The Visiting Geoscientist Program was hugely active and this year Stuart Harker edged to the top of the league having reached 248 students, with the overall total number of students reached hopefully having topped 1000 in 12 countries by year's end.

In industry our YP's have been busy organizing social and education events around the region some in association with the PESBG and we now have an active Facebook presence that has over 1500 likes. Additionally we are delighted that a number of YP's are now volunteering to help us in the AAPG Europe office in London where after many years we were sad to see Jeremy Richardson leave us due to restructuring in the region but where Marta Diaz is doing a splendid job in manning the office and coordinating the events for us.

The European chapter has during this year instigated a series of objectives for the region in terms of membership, chartership, finance, and young professionals, which have been welcomed as a template for other regions in the AAPG.

2017-2018 is of course a fantastically busy year for the region since the 100th anniversary ICE was held in London in October. For the first time regional awards were presented for the following:

- Europe Public Service
- Europe Educator of the Year
- Europe Geoscience Research of the Year
- Europe Explorer of the Year

We look forward to seeing as many people as possible from the region at both this event and of course the other events during the course of the year

Fiona MacAulay, President

Latin America and the Caribbean Region

Region Mission

The mission of the AAPG Latin America and Caribbean Region (LACR) is to advance the science of geology, to equip current and future geoscientists to face energy challenges in an economically and environmentally sound manner, and to be an indispensable resource for the geoscience community in Latin America and the Caribbean.

To achieve that mission, the LACR Leadership Team and AAPG's Bogota office strive to achieve that mission through meeting the following goals, which help to guide the Association's activities:

- 1. Advance the science of geology** through supporting educational programs, contributing to policy discussions and fostering an environment of research and scientific discovery.
- 2. Promote the use of technology** through high-quality technical courses and workshops led by industry experts.
- 3. Serve AAPG members throughout the Region** through proactive communications on multiple platforms and by helping them maximize their AAPG experience.
- 4. Promote awareness of AAPG in Latin America and the Caribbean** through collaborating with local societies and professional associations and by participating in their events.
- 5. Train the next generation of geoscientists** by helping students and recent graduates develop technically, professionally and personally.
- 6. Strengthen the LACR voice in AAPG** by expanding the membership base and increasing region member participation in the Association's divisions and committees

LACR made great strides toward achieving these goals during the 2017 fiscal year, spanning from July 1, 2016 to June 30, 2017. The following summary details made in key areas.

Advance the science of geology

Visiting Geoscientist Program (VGP)

- Visiting Geoscientists (VGs) completed 53 visits with 2684 students impacted,

primarily in Colombia, Peru, Brazil, and in the Caribbean

- The Region currently has 42 VGs in 7 countries (Mexico, Trinidad and Tobago, Venezuela, Colombia, Peru, Argentina, Brazil). VG profiles and talk titles are available on the AAPG VGP website, www.aapg.org/career/training/in-person/visiting-geoscientists/vgs-available.

Earth Science Week

- Developed subcommittees to teach grade school teachers and students about careers in Earth Sciences
- Held activities in Argentina, Brazil, Colombia, Mexico, Peru and Trinidad and Tobago
- More than 3000 students and teachers impacted

Promote the use of technology

International Conference & Exhibition (ICE)

- ICE Cancun, September 6-9
 - 1100 geoscientists attended the event held at the Cancun Convention Center
 - Conference featured Forums for NOCs, IOCs and Regulatory Agencies and featured activities for students, young professionals and women in geosciences
- Planning to hold ICE in Buenos Aires in 2019

Geoscience Technology Workshops

- GTW Argentina, November 16-18, Buenos Aires
 - "Moving toward the Prediction of Unconventional Plays: Lessons Learned from Tight and Shale Reservoirs in the Neuquén Basin;" 98 participants
- GTW Colombia 2017, 17-18 May, Bogotá
 - "Optimizing Geoscience and Engineering to Explore & Produce in a Low-Price Environment;" 86 participants
- Planning GTWs for Brazil and Guyana in 2017 and Bolivia and Mexico in 2018

Education Weeks/Short Courses

- Held three short courses at the GSTT Conference in Trinidad in May; 67 total participants
 - Held one short course prior to the Mexican Petroleum Congress in Puebla in June; 14 participants
- Planning short course to be held in conjunction with GTW Guyana in November 2017

Serve AAPG members throughout the Region

- Assisted members with membership questions and referred inquiries to AAPG's Customer Experience Center, cecinbox@aapg.org
- Maintained contact with the members through blog posts on <http://latinamerica.aapg.org> and through social media
- Social media followers as of June 30, 2017:
 - Facebook: 1414 likes
 - Twitter: 420 followers
 - LinkedIn: 372 followers

Promote awareness of AAPG

Affiliated Societies

- Maintained strong relationships with the Region's 10 affiliated societies
- Had AAPG stands at the Bolivarian Symposium in Bogota in September; the Peruvian Geological Congress in Lima, the Brazilian Geological Congress in Porto Alegre, Rio Oil and Gas and Earth Science Days in Mexico City in October
- AAPG president Paul Britt spoke at the GSTT Congress in Port of Spain in May

Partnerships

- Signed memoranda of understanding with Ecopetrol's Colombian Petroleum Institute and the National Autonomous University of Mexico to promote collaboration for technical activities

Develop the next generation of geoscientists

Imperial Barrel Award

- Virtual Round held via WebEx on December 2
- 15 teams from 8 countries participated, and 4 judges selected the following teams to advance to the region semifinals:
 - Universidad Industrial de Santander (UIS), Bucaramanga, Colombia
 - Universidad Nacional Autónoma de México (UNAM), Mexico City, Mexico
 - University of the West Indies (UWI), St. Augustine, Trinidad & Tobago
 - Universidad Simón Bolívar (USB), Caracas, Venezuela

- Region Semifinals held at BHP Billiton Trinidad and Tobago offices in Port of Spain on January 27
- UIS team received first place and advanced to the global finals in Houston on April 1

LACR Student-Young Professional (YP) Leadership Summit

- Summit held in Cancun on September 9-11
- Included 2½ days of technical, professional development and leadership sessions and a networking reception with AAPG leadership
- 10 student participants and 9 YPs represented chapters from Colombia, Peru, Brazil, Trinidad & Tobago, Argentina, Venezuela and Mexico
- In addition to attending sessions and receiving training to take back to their home chapters, participants delivered presentations sharing successes and lessons learned
- Student Chapters were also assigned "sister chapters" to provide inter-chapter mentoring and development
- YP participants learned about AAPG membership categories and received the charge to promote AAPG membership recruitment and retention in their countries

LACR Student Chapters

The Region has 37 Chapters in nine countries as of June 30, 2017. Chapters are listed on the AAPG website at www.aapg.org/global/latinamerica/students.

LACR volunteers are working to establish chapters at the University of Guyana in Georgetown, the University of the West Indies, Mona Campus in Jamaica and the Universidad del Norte in Barranquilla, Colombia.

LACR Young Professionals (YP) Chapters

The Region has active YP chapters in Argentina, Bolivia, Brazil, Colombia, Mexico, Peru, Suriname, Trinidad & Tobago and Uruguay.

Strengthen the Region's voice in AAPG

- LACR president Victor Vega (Colombia/United States) participated actively in monthly teleconferences with International Region Leadership and spearheaded efforts to increase region leadership input into conference planning
- Flover Rodriguez (Colombia) served as international vice chair on the Student Chapter Committee

- Flavio Feijo (Brazil), Hans Krause (Venezuela) and Victor Vega featured in AAPG DPA Heritage volume featuring notable individuals who found oil and gas or made contributions to the science
- Sylvia Anjos (Brazil) featured in Robbie Gries' book about pioneering women geoscientists; also received AAPG's Distinguished Service award at AAPG ACE 2017
- Regional representation in Division Leadership: Flavio Feijo (Brazil)-DPA, Miguel Nicho (Peru)-EMD, Melisa Galvan (Argentina)-DEG
- Held a Latin America Region Session at the 100th Anniversary Celebration at ACE Houston

Future Plans

In fiscal year 2018 and beyond, LACR will continue seeking to provide relevant, high quality content for members and stakeholders and keeping our very young population motivated to stay engaged with AAPG despite challenging times in the industry.

Educational initiatives including Visiting Geoscientist Program, Earth Science Week, the Imperial Barrel Award Competition and the Student-YP Leadership Summit are key factors in achieving that objective.

The Region will seek to run courses, workshops and conferences that can provide the revenue necessary to support these educational initiatives.

Emily Smith Llinás, Programs Manager

Eastern Section

While AAPG operates on a fiscal year from July 1 to June 31, Eastern Section operates on a fiscal year from January 1 to December 31 of each year. Our annual meetings occur in the fall of the year and mark the change in leadership for the Eastern Section.

45th Annual Meeting held in Lexington, Kentucky

Our annual meeting last year was held September 24–28, 2016 and was hosted by the Geological Society of Kentucky (GSK). The theme of the meeting was "Basins to Barrels" in reference to the two mature Illinois and Appalachian Basins that lie on either end of the state of Kentucky. General co-chairs were David Harris and Rick Bowersox, and technical co-chairs were John Hickman and Brandon Nuttall. The ES-AAPG's most prestigious award, the John T. Galey Memorial Award, was

presented to Michael Canich for his contributions over many years to the geological knowledge, leadership, and professionalism in Eastern Section AAPG. The ES-AAPG's highest presentation award from the 2015 Annual Meeting in Indianapolis, Indiana (awarded at the 2016 meeting in Lexington), the A.I. Levorsen Memorial Best Paper Award, was awarded to Thomas M. Parris, Jared Grider, and Ethan Davis. In total there were 334 registrants, 70 oral presentations and 31 poster presentations in 12 technical sessions covering 8 themes. Three field trips (Upper Ordovician Reservoir Analogs in the Lexington Ls./Point Pleasant Interval, Pennsylvanian Sequence Stratigraphy and Coal Geology, and Distillery Hydrogeology) and one workshop (Petroleum Geochemistry) were also offered during the meeting. The net profit to Eastern Section AAPG from the 45th Annual Meeting was \$11,007.

Student Expo and Industry Q&A

Prior to the 2016 annual meeting, we held a Student Expo on Sunday September 25, with 35 students attending. Highlights included a Sunday morning student program and poster exhibit, followed by a luncheon and "Industry Professional Q&A" session where students discussed career options, petroleum geology topics, and general questions about the E&P industry.

2016–2017 Officers

Following the annual meeting, the 2016–2017 Executive Committee assumed office: John Hickman, president; Patrick Gooding, vice president; Andrew Waggener, secretary; Scott Gorham, treasurer, and Craig Eckert, ES representative to the AAPG Advisory Council. In addition, the past-president (Craig Eckert) is unofficially included as part of the executive committee.

Key Initiatives

- New Website Integration – After the success of the updated and redesigned Section website that was launched last year, an integrated web platform/template has been created to allow for similar upgrades for the 2018 and later annual meeting websites, and allows for the professional management and security of those future sites.
- 2nd Annual Executive Committee Winter Retreat – A repeat of last year's successful mid-year weekend planning retreat for the ES Executive Committee

was held in Charleston, West Virginia, on February 11–12, 2017.

Other 2016–2017 Eastern Section Highlights

Eastern Section Imperial Barrel Award (IBA) Competition was held in Pittsburgh on March 17–18. Eastern Section IBA finalist Western Kentucky University went to the 2017 ACE in Houston, Texas, and competed in this year's International IBA competition. The team from Western Michigan University took second place and the University of Kentucky team took third place in the Eastern Regional IBA Semifinals.

Finances

Eastern Section (ES) continues to maintain a strong balance sheet. As of our last council meeting at ACE in Houston (April 2, 2017), our treasury balance was \$297,001.24. Because of this we are able to fund a large number of student and member focused programs and awards including but not limited to:

- Two AAPG Foundation ES Student Research grants
- Student Presentation Travel Grants for ACE and ES Annual Meetings
- ES Teacher of the Year Awards
- ES IBA Competition Awards

John Hickman, Eastern Section AAPG President

Gulf Coast Section

Annual Convention Preparation

The 67th Annual Gulf Coast Association of Geological Societies (GCAGS) Convention was held November 1–3, 2017 at the Marriott Rivercenter Hotel in San Antonio, Texas. The convention Chair was Gene Ames and his vice-chair was David Clay. The convention was a Wednesday–Friday format, which is a change from the Sunday–Tuesday format of the last several years. This change is a result of difficulty in finding meeting space in a major convention city for a conference of our intermediate size. The technical program was strong with 60 oral presentations and 45 posters. At the time of this report, this year's convention was expecting over 450 attendees.

Planning for the 2018 convention is already well underway. The 68th annual convention will be in Shreveport, Louisiana, September 30–October 3. The theme will be "Energy! Ready for the Next Round." Many of the volunteers are

holdovers from the 2009 convention. Ralph Richardson and Alan Brittain are leading the effort.

The 2019 convention is slated to be in Houston. We are taking steps toward a reinvention of the convention as an integrated geoscience meeting for the Gulf of Mexico and the Gulf Coast Basins, tentatively called "GeoGulf." Stay tuned!

Publications

The GCAGS continues to annually publish the *GCAGS Transactions* and the *GCAGS Journal*. The *Transactions* is associated with each convention as it represents the papers presented there. It is a hefty volume with approximately 1000 pages.

The *GCAGS Journal* is our peer-reviewed publication. The *GCAGS Journal* is in its sixth year of existence, and the publication is beginning to gain traction and recognition as an excellent source of geoscientific information relating to the greater Gulf of Mexico region. In addition, the affiliation of the authorship for the *Journal* continues to expand. Fifteen manuscripts were submitted this year, the final published number is not yet determined at the time of writing. 2017 marks the end of Barry Katz's term as editor of the *Journal* and Bob Merrill will be stepping into that role in 2018.

The GCAGS is still without a 2017 sponsor of the *GCAGS Journal*. We are confident that as we rise out of the 2016 downturn, investment in outreach and convention sponsorship will return.

Financial Status

The GCAGS is in fine financial condition. The 2014 and 2015 conventions were both financial successes, however the 2016 Convention did not return a profit. The GCAGS uses its convention earnings and secondary income from publication sales and investments to fund existing programs for students and faculty as well as occasional programs for the affiliated societies and local schools. These monies are also used to pay for expenses related to our contracted help.

The GCAGS is investigating ways to reduce its fixed costs and increase income. A committee has been established to examine alternative, more aggressive investment strategies. A change in strategy will require an update to the organization's Constitution and Bylaws.

Update Constitution and Bylaws

An effort is underway to restate the organization's Constitution, Bylaws and Articles of Incorporation in a modern

format. The intent is to allow changes that better align the documents with our day-to-day operations. Updates should be completed before the end of the year.

Honors and Awards

Brent Hopkins, our committee chair, reports that 2017 is a fairly typical year for the GCAGS in terms of the number of award nominations and the resulting number of awardees. However, no nominations were received for the Owen R. Hopkins Outstanding Earth Science Teacher of the Year Award. This is unfortunate in that this person usually carries forward to be AAPG's Teacher of the Year nomination from the Gulf Coast Section.

Student and Faculty Support

This year the GCAGS will give away approximately \$29,000 total for student and faculty grants. From this, 17 students will receive various levels of funding ranging from \$500 to \$2000 and one faculty grant will be given in the amount of \$5000.

Thomas E. Ewing, President of GCAGS

Mid-Continent Section

The 2016-17 fiscal year has been a busy one for the Mid-Continent Section. It included a biennial field conference in Fayetteville, Arkansas, a full council section meeting at the April ACE in Houston, financial sponsorship of the spring Mid-Continent student expo and Mid-Continent Section Imperial Barrel competition, election of a new Mid-Continent representative to the AAPG Advisory Council. Additionally, the Section officers commenced visits to each of our societies to present what the Section is, does, and answer questions from individuals at those meetings.

The third Mid-Continent biennial field conference sponsored by the Fort Smith Geological Society and the University of Arkansas was held in Fayetteville, Arkansas from September 30-October 2, 2016. It was a sold out conference with 129 registrants who participated in lectures of field trip areas covered by the 3 separate trips to either the Ozark or Arkoma Basin areas. Comments received from attendees were that it was extremely educational and an outstanding success. It was also a financial success with a profit of approximately \$9550 after repayment of the Section's \$5000 seed money loan. The 4th biennial field conference will be hosted by the Nebraska Geological Society

on October 5-6, 2018. Details of this conference may be obtained from Chris Fielding at the University of Nebraska.

The Section again financially supported the Mid-Continent student expo in March at the University of Oklahoma and the Mid-Continent Section Imperial Barrel Award (IBA) competition at Devon's offices in Oklahoma City. If we had not provided \$5000 to the expo and \$6000 for 1st, 2nd, and 3rd place winners (\$3000, \$2000, \$1000) these very needy activities for geologists that are the future of our profession may not have occurred because industry for the past two years has not stepped up as financial sponsors as they did in the many preceding years. The expo had 70 posters, field trips, lectures, and meet and greet times for students from universities and colleges in 9 states. I understand four or five companies did interview and there were some job offers for both summer and permanent jobs. Nine universities competed in the IBA competition with University of Kansas being first, University of Oklahoma being second and University of Arkansas being third.

At the Section Council meeting during the Houston ACE we welcomed Yang Wan from Missouri State University as the Missouri Geological Association's new council member as well as their delegate to the AAPG House of Delegates. We received requests for \$78,850 in scholarship matches from eight of our member Societies. We were able to grant matches of \$23,500 in total to the eight and also \$2500 to the Tulsa Geosciences Center along with the \$5000 and \$6000 mentioned above to the expo and the IBA. As of June 30, 2017 Mike Allison, our treasurer, reports we have in round numbers \$58,000 in cash and CDs plus \$5000 seed money loans out to the Oklahoma City and Nebraska societies for the upcoming biennial convention and field conference. The nominating committee chaired by past president Don Burdick presented the following slate for 2017-19 officers to be voted on at the September Mid-Continent Section convention council meeting: Doug Davis (Kansas)-president, Jamie Woolsey (Fort Smith)-vice president, Nathan Randolph (Panhandle)-secretary, Mike Allison (Ardmore)-treasurer and H W "Dub" Peace II (Oklahoma City)-past president. Candidates for the 3-year Section position on the AAPG Advisory Council were selected and the Sections voting membership subsequently elected Joel Alberts (Oklahoma City) to this term commencing July 1, 2017. Many thanks go to Michael McGowan for his excellent and thoughtful representation of the

Section now as our past Advisory Council representative.

The Oklahoma City Geological Society will be hosting the Section's 2017 biennial Convention at the Cox Convention Center in Oklahoma City on September 30-October 2, 2017. Tom Cronin is chairman and Terry Hollrah is cochairman. The last Oklahoma City convention, six years ago had 1000 attendees and they expect at least that many this year. Information and forms may be found on the AAPG website. The next biennial Section convention will be in 2019 at Wichita, Kansas.

**H W "Dub" Peace II
President, 2015-17**

Pacific Section

The Pacific Section (PSAAPG) had another successful year in 2016-2017. The PSAAPG strives to support its membership and its affiliated societies through advancing the science of geology as it applies to the business of hydrocarbon exploration and production, communicating and disseminating information related to the geosciences and associated technologies, supporting and providing regional and broad-based learning opportunities and research, enhancing communication with our members and affiliated societies through direct interaction, our annual convention, newsletter and website, and serving as an advocate to national AAPG. The PSAAPG has been supporting West Coast geoscientists engaged in the petroleum industry since 1924. The PSAAPG covers the states of Alaska, California, Hawaii, Oregon, and Washington and supports seven affiliated societies across this geographic area. The current officers of the Section (2016-2017) are the following: president: Mike Nelson; president-elect: Richard Behl; vice president: Mike Clark; secretary: Timothy Gross; treasurer: Simmie Chehal; treasurer-elect: Lisa A. Alpert; editor-in-chief: Vaughn G. Thompson; and past president: Robert Horton.

The PSAAPG has managed to maintain its membership and financial health through the current downturn in the industry, and the leadership team continues to remain fiscally vigilant as the depressed price environment continues. We have a vibrant YP organization and support 16 student AAPG chapters across our area. We continue to have a strong IBA program in the Pacific Section area, and now typically have five to eight schools participating in a given year. Cynthia Huggins, the PSAAPG Scholarship and IBA Chair, has worked hard to make the IBA

program successful. The PSAAPG also awarded a total of \$20,000 in scholarships across our area in 2016-17 and we continued our support for the West Coast Student Expo.

The PSAAPG traditionally sponsors an annual section conference in the spring of each year, but this year we also hosted a joint meeting with the Rocky Mountain Section in Las Vegas, Nevada on October 2-5, 2016. This was the first time two AAPG Sections combined forces to plan and host a joint conference. The 2016 Pacific & Rocky Mountain Sections' Joint Meeting, "New Plays, New Ways, New Days," was attended by more than 450 participants. In addition to featuring over 100 talks and 35 posters, the conference attendees could choose from among 8 field trips and 6 short courses. The 2015-16 annual PSAAPG awards were presented at this meeting. Congratulations to the awardees: Distinguished Service Award: Malcolm Allen, Daniel Schwartz; Honorary Life Membership Award: John Randall, James Allen Waggoner; Distinguished Educator Award: James Boles; YP Distinguished Service Award: Emily Fisher, Gregory Gordon; A. I. Levorsen Award: Ibrahim Olgun Ugurlu and Atilla I. Kilnic; H. Victor Church Memorial Award: Daniel Schwartz; and Teacher of the Year Award: Molly Deich. And while this meeting was a success from the standpoint of the outstanding technical program, the dramatic decline in the price of oil and subsequent turmoil in the industry resulted in attendance well below the projections made at the time the meeting was proposed and arrangements made. Thus, this was the first PSAAPG-hosted annual conference to lose money.

PSAAPG followed up with our 2017 annual section conference, "Innovating the Future: Discovery to Recovery," on May 21-24, 2017 in Anchorage, Alaska. This much smaller conference featured 36 talks and 16 posters and was attended by 190 geoscientists. The 2015-16 annual PSAAPG awards were presented at the meeting: Distinguished Service Award: Robert "Bob" Ballog, Susan M. Karl, and George Thomas Morahan; Honorary Life Membership Award: Kenneth P. Helmold; Distinguished Educator Award: Catherine L. Hanks; YP Distinguished Service Award: Trystan M. Herriott; A. I. Levorsen Award: Gregory Gordon; H. Victor Church Memorial Award: Michael A. Thompson; and Teacher of the Year Award: Corby Weyhmiller. Congratulations to the awardees. And on a positive note, this meeting was also a financial success.

The year 2018 will certainly prove to be exciting. The PSAAPG will focus on

supporting our members and affiliated societies, and continue to strengthen our YP and student scholarship programs. As we all know, a strong student and YP pipeline is critical to our industry. We are planning the 2018 annual conference that will be held in April in Bakersfield, California with Becca Shemp serving as the convention committee's General Chair.

In closing, we would like to thank everyone whose efforts went into making 2016-2017 an outstanding year for PSAAPG. This includes the leadership team, committee chairs, the AAPG delegates representing the affiliated societies, the large number of volunteers, members, affiliated societies and everyone outside of the Section, in particular national AAPG, which supported our efforts on the West Coast.

Robert Horton
PSAAPG President 2016-17

Rocky Mountain

The AAPG Rocky Mountain Section (RMS) includes 11 affiliate societies in Arizona, Colorado, Idaho, Montana, Minnesota, Nevada, New Mexico, North Dakota, South Dakota, Utah, and Wyoming. As of January 2017, there were 3,100 members in the section. While total membership numbers are down from 2016, student membership increased by almost 40.

Two RMS conferences were held during the 2016-2017 FY. The 2016 convention, held in October, was the first ever joint meeting between the Pacific and Rocky Mountain sections of AAPG. Due to the different geographic areas that these two sections represent, Las Vegas was selected. Over 400 people enjoyed the wonders of Vegas, including some great geology. There were 139 oral and poster presentations over 2.5 days. Of seven planned field trips, five ran. None of the short courses ran due to lack of interest. Although each section lost money, the convention consultants that were used helped limit financial losses through contract negotiations. The meeting only had one checking account, which made tracking finances easier. The co-chairs from each section did a great job working together.

The 2017 RMS meeting was held in June in Billings. There were over 400 attendees, 105 talks and posters, 5 field trips and 4 short courses. The meeting was held between two hotels located across the street from each other. This was a very successful meeting, with a low breakeven point budgeted and some wonderful support from sponsors. Profits from the meeting are split, with the host affiliate

receiving 50%, the RMS receiving 40% and the remaining 10% distributed to the other affiliates. The next RMS meeting is in 2019 in Cheyenne as Salt Lake City is hosting the 2018 ACE meeting.

The 2016 and 2017 RMS Awards went to Kevin Smith (2016) and Jingqi Xu (2017) for best poster at previous RMS meeting (Steve Champlin), Mark Millard (2016) and Cat Campbell (2017), for best oral presentation at previous RMS meeting (A.I. Levorsen), Elena Finley (2016) and Ben Dellenbach (2017), for best student presentation at previous RMS meeting (Runge), Donna Anderson (2016) and Bob Schalla (2017) for distinguished service (RMS-AAPG), Marron Bingle-Davis (2016) and Anna Phelps (2017) for outstanding young professional, Betsy Campen (2016) and Ronald Johnson (2017) for lifetime contributions (Robert J. Weimer) and Charlie Sandberg and Barney Poole (2016) for landmark publication (John D. Haun). The inaugural Julie Lefever Memorial Award was presented to Richard and Julie Lefever in recognition of those who have done an exceptional job at sharing geoscience knowledge with the science community and/or general public.

The RMS 2016 Teacher of the Year was Jill Bushaw from Century High School in Bismarck, North Dakota. The RMS 2017 Teacher of the Year, Julie Mitchell, was selected as AAPG's Teacher of the Year. She is a geology teacher from Erie High School in Erie, Colorado. RMS awards each winner \$2,000 and each runner up receives \$300.

There is a strong community of student chapters. We finished up the fiscal year with 21. The 2016 Local Student Leadership Summit brought together student leaders from the section's active chapters for networking and discussions. In 2016, there were five teams that competed in the RMS IBA competition. In 2017, there were ten teams! The Colorado School of Mines represented the section in Houston. Funding for student chapters is through the RMS Foundation, and funding for IBA is through the section.

The RMS directs monies into the RMS Foundation, which exists for the purpose of making grants or loans to the member societies and other organizations. Student chapters are given \$1,000 grants every year, with \$14,000 given during the fiscal year. Three affiliates received over \$1,000 in grants to support use of the AAPG Distinguished Lecturers. Miscellaneous grants in the amount of \$15,000 were given to four different affiliates to support publications and events, for the publication of Robbie Gries' book *Anomalies: Pioneering Women in*

Petroleum Geology 1917-2017, to other organizations and to the Utah Geological Survey for transport of their Aneth cores. The foundation, through a separate board, currently manages over \$480,000.

Going forward, RMS plans to continue fostering relationships with its affiliates and with students in the section. We look forward to hosting everyone at the 2018 ACE in Salt Lake City.

Andy Hennes, 2016-2017 President
Julia Lemaster, 2016-2017 President
Elect

Southwest Section

Although 2016-2017 has been a challenging year due to the slow recovery from the recent industry bust, the Southwest Section of AAPG (SWS-AAPG) had an outstanding year, thanks to efforts from many volunteers and dedicated professionals. Their work made my job as president a very rewarding experience. As you will see below, their efforts have allowed SWS-AAPG to focus education, in one form or another.

Let's start with our college students. One of this year's continuing initiatives was begun and nurtured by previous presidents David Entzminger and Darrell Mauldin. They envisioned an improved relation with student chapters. Achieving this was no easy task, as keeping updated contacts with students can be quite challenging. Beginning with my tenure, president-elect duties expanded to include liaison to student chapters. Current president Nic Brissette built upon previous efforts and parleyed them into a tighter union between students and professionals, including efforts by him and other officers resulting in personal visits to four of our universities (plus two more in another section). Over the past three years, this initiative led to the inclusion of two new student chapters and the reinstatement of a third. The SWS-AAPG distributed \$10,000 in scholarships to 15 students. We also assisted other students by covering more than \$2000 of student expenses such as fee waivers/travel support for volunteers at the annual meeting, short course meals, and travel support for the Imperial Barrel Award (SWS 2017 IBA) Competition. This does not include \$2000 in prizes to the Section's finalists. Of the five schools competing in SWS 2017 IBA, the University of Texas at Dallas garnered first place, Texas Tech University came in second, and Baylor University rounded out the top three.

Education for our professionals has been another key endeavor this year. In partnership with the continuing education

program of local community college, Midland College/Petroleum Professional Development Center, SWS-AAPG started a special scholarship program for unemployed or underemployed geoscience professionals who have been adversely affected by the recent downturn (see details at <https://ce.midland.edu/ppdc/>). The program provides for a 50% tuition discount to the student (covered equally by PPDC and SWS-AAPG). Because our section covers such a large footprint (500 miles by 250 miles), many of our non-Permian Basin members would still have significant expenses to attend continuing education classes. Therefore, the Board of Directors also established a separate budget item to help defray travel expenses for out-of-town members.

In addition to our special initiative, we continued the traditional stand-alone Bill Hailey Memorial Short Course on January 9th and 10th, 2017 for both professionals and students. This year's course "Controls on Carbonate Play Development in the Paleozoic of West Texas and New Mexico" was presented by Jeffrey J. Dravis of Dravis Geological Services. This event was split into two Texas venues. The Abilene venue garnered 126 attendees, and the Fort Worth location hosted 215. Registration for the course is always free to members, but there is a charge for lunch. SWS-AAPG, however, covered the meal for 31 full time college students.

Our final educational event of the fiscal year was the annual technical meeting, held in Midland, Texas, from April 30 – May 2, 2017. Thanks to 34 exhibitors and 20 sponsors, this event was a success, bringing in almost \$30,000 each to SWS-AAPG and meeting host, West Texas Geological Society. Dr. Stephen Hasiotis from the University of Kansas kicked off the technical portions of the meeting with a short course titled "Principles of Ichnology: Application to Interpreting Outcrop and Core" where 37 people learned about environmental interpretation from trace fossils. AAPG President Charles Sternbach and Jerome Bellian addressed 164 people, discussing "Petroleum Resources of the Great American Carbonate Bank: Exercising Unconformity Thinking" and displaying LIDAR images of the karst surfaces of the Franklin Mountains during the All-Convention Luncheon. The Division of Professional Affairs also sponsored a luncheon where 102 participants heard Rusty Riese consider the topic of "Geologists, the Public, and Public Policy: What are our Ethical Responsibilities?" During the two-day technical session, 10

posters and 35 technical talks were presented to an audience of 386. In conjunction with our meeting, 38 high school and middle school teachers attended the geoscience teacher training course "More! Rocks in Your Head." The West Texas Geology Foundation sponsored half of the cost for this program, and SWS-AAPG covered the rest, so that these teachers could attend for free. Finally, 28 students and professionals sat in on a "Career Expo" that included 9 industry panelists discussing issues/questions posed by soon-to-graduate college students and young professionals. Further, author Aimee Tittlemier expanded the discussion to include job interview skills, and 22 of her books on the subject were distributed to students.

The next annual technical meeting will be hosted by El Paso Geological Society, so mark your calendars for April 7-10, 2018 (more detail can be found online at either <http://www.swsaapg.org/events/81/> or www.2018aapgswsconvention.org). Because students and professors at the University of Texas at El Paso have established strong working relationships with their counterparts across the border in Ciudad Juarez, a unique international session is tentatively planned for this year, "Geology of Mexico." This should be a timely topic, considering the new Pemex (Petróleos Mexicanos) era of opening relationships with private parties.

Finally, I would like to mention our young professionals. This group is composed of two smaller groups, focused in Midland and Dallas. Under the leadership of Joe Bauman, these folks have spent many hours in community service in both areas. We look forward to integrating these future leaders into the larger geoscience community as we begin the "great crew change" over the next few years.

I have been privileged to have served as SWS-AAPG president. Thank you SWS-AAPG members for the opportunity, and thank you to my support system of amazing volunteers and thank you to the AAPG headquarters staff, especially Karin Alyea, for coordination, communication, and general assistance! It takes a great deal of work to put on the events we host, and I appreciate all of the efforts! If you would like to join the volunteer ranks, please contact any of the SWS-AAPG Board Members, whose contact info can be found at www.swsaapg.org.

Michael A. Raines, 2016-2017 President

Reports of the Committees and Special Interest Groups

Association Group Insurance

The GeoCare Insurance Benefits Program has been providing a valued service to AAPG members for more than 50 years and will continue to do so into the future.

Including AAPG, the following societies are 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 (SEG).

The Insurance committee has undergone major changes in the past two years. The size of the committee was reduced from seven to five members with AAPG having three members with SPE and AAPL having the other two memberships. In addition our longtime broker F. Michael Strunk retired closing his company Creekmore Livingston (CLI). Association Group Insurance Administrators (AGIA), the general administrator for most of our programs, has taken over the broker role. Combining the duties of the broker and administrator under one entity should lead to cost savings and some efficiencies.

In addition to AGIA, other plan administrators include Coverdell & Company, Rutherford International, FSD Insurance Services, HealthPlan Services and Worldwide Benefits Services. New York Life Insurance Co., Transamerica (Monumental Life) Insurance Co., Aetna Insurance Co., and Liberty Mutual Insurance Co. underwrite the various plans.

The business climate of the industry has affected the GeoCare Program significantly these past two years with low prices for oil, job insecurity, and political uncertainty about medical insurance having negative impact on program growth. The Patient Protection and Affordability Care Act of 2010 (PPACA) legislation continues to roil the medical marketplace with adjustments to new federal and state rules causing our private medical exchange some difficulty in providing coverage in some states and to maintain continuity in providers. Current efforts by Congress to modify and rewrite

portions of PPACA will continue to create uncertainty over the next few years.

The GeoCare Program currently offers the following plans for the benefit of our membership: (1) GeoCare benefits insurance dxchange (a private medical insurance exchange); (2) life plans (term life, first to die life, guaranteed term life, 10-year level term life and high limit accidental death and dismemberment); (3) disability income plan, (4) supplemental insurance plans (cancer expense plan, dental plan, in-hospital plan, long term care plan, and the Medicare supplement plan); (5) property and casualty insurance plans (auto and motorcycle, home, and personal liability umbrella coverage); (6) annuities; (7) best benefits discount medical plan; (8) GeoCare international program; and (9) ID theft assistance. Additional programs are being investigated for possible addition in the future.

GeoCare offers several introductory programs to new members under the age of 50 who are residents of the United States. The first is a one-year \$30,000 term life plan (at no cost to new members for their first year) and the second is a disability income plan (at no cost to new members for their first six months), which provides \$600/month for 24 months. There is no cost to either the member or the Associations during the initial periods and new members may extend either plan at prevailing rates.

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 plans include insurance for a member's automobile, home, motorcycle, and/or condominium as well as a personal liability umbrella coverage, which provides protection for members in the event of a claim for damages exceeding the limits of an existing policy.

At the end of 2016, the GeoCare program had 7,684 certificates in force with a total annual premium of \$7,282,824.

Past and future changes in the insurance marketplace create many challenges to the GeoCare program. However the overriding promise of the GeoCare insurance program is to provide the best

benefits possible for our members. Complete information on all of the insurance plans provided can be found on the AAPG web site under Services/ GeoCare Insurance or at www.geocarebenefits.com and www.speinsurance.com.

Members: Robert Countryman (AAPG), Jane Crouch (AAPL), Terry Holtrah (AAPG), Burt Nelson (SPE), and Marty Hewitt (AAPG EC Liaison)

Robert L. Countryman, Chair

Astrogeology

Relevance

The Astrogeology Committee supports the development of space resources. Comet composition provides a starting point for understanding the origin and evolution of Earth's oceans. Recent interest in mining rare earth elements and platinum group metals from asteroids and helium-3 on the moon is facilitated by our understanding of the origin and economics of terrestrial ore deposits.

Major Goal in 2017-2018

This goal is to establish partnerships with the private space industry to promote exploration and development of space energy resources. Institutional and private space-related products and services are estimated to include 120,000 full-time-equivalent positions, generating \$150 billion annually. Private space companies comprise a \$10 to 17B industry per year with 8%-15% annual growth rates. SpaceX is developing the Falcon 9 and Dragon launch systems. Other prominent firms involved in resource development, human-habitation facilities and transportation systems include Lockheed Martin and Bigelow Aerospace.

Other activities include the following:

- (1) Arranging symposia at AAPG conventions that emphasize astrogeology and exploration for energy resources.
- Douglas Cook and William Ambrose gave presentations in the Astrogeology technical session "Future of Energy: New Discoveries in the Solar System: Implications for Energy and Mineral Resources" at the 2017 ACE in Houston. Topics included proposed

missions to the Moon as a stepping-stone to Mars, future exploitation of asteroid resources was discussed, as well as ongoing exploration missions to asteroids Vesta, Ceres, and Bennu. The session included a panel discussion between audience and session presenters. Attendance for these presentations exceeded 150 persons.

- Additional activities for the 2017 ACE meeting in Houston included a field trip to Houston Space Center on April 1.
 - Planned activities after the 2017 ACE in Houston include a field seminar associated with the total solar eclipse of August 21, 2017 in Casper, Wyoming. This seminar will include sessions on solar system resources, feasibility of humans working in deep space, and local petroleum geology. Harrison Schmitt and James Reilly will attend as astronaut/geologists (ret.) liaisons A Hedberg Conference on space exploration, transportation, and resource-development technology is being organized and tentatively scheduled for 2018.
 - The Astrogeology Committee has a technical session scheduled at ACE 2018 in Salt Lake City. The technical session is titled "Future of Energy: New Discoveries in the Solar System: Implications for Energy and Mineral Resources."
- (2) Establishing a series of AAPG Astrogeology student chapters in conjunction with the AAPG Student Chapter. Their goal is to link interested students with professionals in the aerospace and planetary science community. Activities include technical meetings with guest speakers and astrogeology projects. Darwin Boardman, Astrogeology Committee Student Chapter vice chair, leads these efforts.

Astrogeology Committee Membership and Leadership

Douglas Cook and William Ambrose are serving as new chair and vice chair, respectively, for 2017-2018. Harrison Schmitt and James Reilly serve as astronaut/geologist (ret.) liaisons. Darwin Boardman III is Student Chapter vice chair, Laura Zahm is committee manager, and Heather LaReau is AAPG EC liaison.

Website

The Astrogeology Committee's website includes mission statement, goals, business plan, committee member information, calendar of events, convention activities, abstracts,

presentations, calls for papers, and PowerPoint presentations

Douglas J. Cook, Chair
William A. Ambrose, Vice-Chair

Education

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

Over the past year, the committee held one meeting in Houston on April 5th, 2017, as well as several email exchanges. At the April meeting, the committee was briefed on the ongoing efforts of the Society related to cost-containment, and revenue generation. These efforts have led to the exploration of new ways to deliver training that will benefit providers, AAPG members, and AAPG in general. With discussions still ongoing, the 2016-2017 committee efforts focused primarily on providing ideas for course content and instructors in support of continuing education programs already proposed and initiated by the AAPG staff. One example of a new approach for training delivery was a successful collaboration with the Petrophysics Technical Interest Group to provide a two-day petrophysics course for young professionals. The committee was also introduced to a proposal to enhance earth sciences at United States National Parks through an industry-academic-government partnership, facilitated by AAPG. We anticipate that the effort to explore new ways to have an impact on continuing education will continue in 2017-2018.

Lori Summa

Educational Awards

The Educational Awards Committee was formed in late 2015 by the merger of the Grants-in-Aid (GIA) committee and the Professorial Award (PA) committee. Mike Unger became chair of the EAC and GIA

sub-committee. Carol Wicks was named chair of the PA sub-committee. Victoria French became vice-chair of the GIA committee. GIA chair emeritus Andy Klein helped the new GIA sub-committee transition to the new leadership. In 2017, the PA sub-committee award was renamed to the "Inspirational Geoscience educator Award" to focus the award on full-time assistant or associate professors "within 10 years of their initial tenure track appointment at the time of nomination."

The PA committee received three nominees for the 2017 Inspirational Geoscience Educator Award. Hendratta Ali, of the Fort Hayes University, received the 2017 Award. She was cited for "show[ing] commitments to inspire prospective and next generation geologist to partake in professional programs and outreach activities."

The GIA sub-committee reviewed 475 applications in 2017. This was up from 432 applicants in 2016. Citizens of 55 countries attending university in 29 countries were represented. The total GIA award budget was \$274,500, up from \$258,500 in 2015. A total of 126 students received an average award of \$2,179. In addition, 17 new reviewers joined the committee, pushing the total reviewers to 75.

Review of the GIA application in 2017 was challenging due to the extremely early ACE meeting in Houston. Despite that, 63 reviewers complete 1644 reviews in two weeks, with an average of 24 reviewers/reviewer. Eleven reviewers stepped up and completed more than 30 reviews each to successfully complete the review season.

A second survey of applicants and reviewers was completed in 2017, with little change from the 2016 surveys.

The applicant survey showed that more than 95% of respondents thought the amount of work required was appropriate; more than 80% learned more about grant writing while completing the application, and more than 50% worked closely with an experienced grant writer to polish their application. Many felt there was too much repetition between the abstract, project summary, and project description portions of the application. There was significant interest in learning how to better write grants, and how they would be evaluated.

The reviewer survey showed that 40% of reviewers have been reviewing for more than 10 years and that most spend between 10-15 hours/year reviewing applications. The majority (65%) would like to see how their scores compare to other reviewers, and 60% would like better tools to evaluate their scoring. There was strong support (88%) for providing

feedback to applicants, as well as reducing redundancy of the application.

The changes and updates to the application and review process are currently in progress, and are planned to be rolled out for the 2018 GIA season.

Mike Unger, Chair
Carol Wicks, Chair, Professorial Award Sub-Committee
Victoria French, Vice-Chair, Grants in Aid Sub-Committee

Ethics

The Ethics Committee did not have any ethics complaints to consider during 2016-2017.

Pete Rose concluded his second year as the Ethics Distinguished Lecturer. During this year he gave the ethics talk to seven geologic societies and four universities in North America. Over 1000 people have heard this ethics talk since Dr. Rose started his tour in December 2015.

The Ethics Committee is considering recommendations for the 2017-2019 Ethics Distinguished Lecturer.

Kay Pitts, outgoing chair Ethics Committee

GIS Publications

Accomplishments

Committee Focus

- Soliciting / peer review / publish externally-funded GIS projects
- Peer reviewing / publish projects funded by the OSU-AAPG Foundation GIS/Geosciences consortium.
- Support AAPG Datapages Exploration Objects (DEO-GIS) portal initiative.

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 captured and peer reviewed projects are published to the GIS open-file library and to the GIS-UDRIL/DEO-GIS (subscription) libraries.

This has been a year in transition. The funding has been reduced due to the downturn in the industry last year. There are two proposals that have been approved by the OSU-AAPG Foundation GIS/Geosciences Consortium. The committee is waiting for additional funds

before going forward with these two projects.

Capture in progress, peer reviews planned 2016-2017:

- Minch, J., 2016-2017, AAPG Geological highway map series (four maps) Capture completed, peer review in progress:
- St. John, B., 2016, Geology of Ethiopia Proposals approved, waiting for funding
- Avary, L., The Atlas of Major Appalachian Gas Plays
- Eungard, D.W., Washington State Coal Mine Mapping

GIS Review Guidelines

In order to assist the committee members and other AAPG members involved in review of GIS publications and datasets, a set of GIS Review Guidelines were developed. These guidelines were presented at last year's annual committee meeting. The GIS Review Guidelines were approved by the committee during this year's annual committee meeting.

Summary

Going forward, with the structure and protocols now established 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," a publishing umbrella that will encompass not only GIS products but also any digital data deemed important and significant to the advancement of petroleum geosciences.

Lastly, members of the committee are to be commended for their dedication and professionalism, and commitment to AAPG and the development and integration of GIS technology in petroleum geosciences.

James McDonald, Chair

Geophysical Integration

AAPG ACE 2016-2017 Meetings - Awards

In the past few years, Geophysical Integration Committee has done tremendous works for many joint activities between AAPG and SEG, in which the born of Interpretation, a peer-reviewed journal

for advancing the practice of subsurface interpretation is a great example. Here are some highlights of 2016-2017 activities of the Committee:

1. AAPG Meeting 2016, Calgary, GIC framed the Theme 9 - Geophysics "Integration of Geosciences and Engineering for Exploration and Production Success" with 2.5 days sessions with selected papers from 138 submitted abstracts (Theme 9 co-chairs: Satinder Chopra, Huyen Bui).
 - Reservoir Property Evaluation and Advanced Geophysical Techniques: Poster
 - Reservoir Characterization in Unconventional Plays: Oral Presentation
 - Seismic Attributes Applications and Case Studies : Oral Presentation
 - Practical Microseismic and 4D Seismic: Oral Presentation
 - Integration and Interpretation of Geophysical Techniques and Rock Physics: Poster
2. AAPG 2017 Meeting in Houston, GIC created Theme 9 – Geophysics "Integration of the Technology across the Business" with 3 full day of technical sessions with selected papers from more than 170 submitted abstracts (Theme 9 co-chairs: David Johnston, Huyen Bui). All the GIC's members and extended members has helped to review the submitted abstracts and to chair technical sessions. GIC also recruited some volunteers from University and welcome some new members in the past year.
 - Reservoir Characterization and Deep Water Exploration: Case Studies (AAPG): Oral Presentation
 - Non-Seismic Methods, Time Lapse Seismic and Rock Physics: Techniques, Integration Approach and Case Studies (AAPG) : Oral Presentation
 - Integration of Geophysics With Geology: Theory, Workflow and Case Studies (AAPG): Oral Presentation
 - Seismic Attributes Interpretation and Integration in Exploration: Advanced Techniques and Worldwide Case Studies (AAPG): Poster
 - Rock Physics, Non-Seismic, 4-D Time Lapse and Microseismic: Integration and Applications (AAPG): Poster
 - Integration of Geophysics and Geology for Reservoir Characterization: Case Studies (AAPG): Poster
 - Seismic Stratigraphy - Techniques and Interpretation: Case Studies in Deepwater, Subsalt, Carbonates and Conventional Plays (AAPG) : Poster
3. The GIC is very glad when Randy Ray, a former Chair of GIC was awarded Honorary Member of the House by

HoD in this AAPG 2017, Houston. Many thanks Randy for his great contribution for AAPG and its integration with SEG.

AAPG/SEG/OTC Collaboration

The GIC Committee members play key roles in AAPG/SEG:

1. Randy Ray in AAPG/SEG Cooperation Committee
2. John Jordan is current president of the Houston Geological Society.
3. Robert Wiener is the co-chairman of the HGS's North America group.
4. Hongliu Zeng is the deputy EIC for Interpretation Journal.
5. Randy Ray, Hongliu Zeng, David Johnston, Donald Herron and Huyen Bui are on the Editorial Board of *Interpretation* Journal.
6. Huyen Bui is member of SEG Earth Model Committee

GIC members and extended members are very active and play key roles not just in AAPG but also SEG and OTC, in which they are on the Technical Program Committee for OTC (Huyen Bui http://2017.otcnet.org/Content/OTC-Committees/1020_1054/) and SEG annual meetings (Hongliu Zeng, Bob Hardage, David Johnston, Huyen Bui).

At the 2016 annual meeting of the GIC in Calgary during the AAPG ACE Convention, the Committee members reviewed all the activities and achievements of GIC in the past year and proposed that we co-organize with EMD/SEG/DEG the Oil Sands and Heavy-Oil Workshop, "Furthering the Collaborations and Sharing the Learnings." Organizing Committee: Sharleen Overland; Chris Seibel; Huyen Bui; Carmen C. Dumitrescu. <http://ace.aapg.org/2016/program/workshop>

Publications – Journals

In terms of publications, the GIC Committee members play key roles in the AAPG/SEG joint journal *Interpretation*. Kurt Marfurt is editor-in-chief; Hongliu Zeng is deputy editor-in-chief; Donald Hearon, David H. Johnston, Tracy Stark and Huyen Bui are on the editorial board.

<http://member.seg.org/Committees/tabid/320/Default.aspx?cn=Interpretation+Editors>

Most of the AAPG's GIC Committee members are also the active members in SEG and play key roles in SEG Committees: Earth Model Committee, Research Committee, Technical Program Committee.

Below are some highlights of upcoming Special Sections in *Interpretation* journal that the GIC members are involved in the organizing: <http://library.seg.org/page/Interpretation-special-sections>

1. Unconventional exploration and production — Achievements and remaining challenges. Organizers are Huyen Bui, Thomas Klopff, Hongliu Zeng, Robert Wiener, Dario Grana, and Rodney Johnston (Published May 2016).
2. The South China Sea deep-water: Stratigraphy, sedimentology, and resources. Organizers are Guangfa Zhong, Hongliu Zeng, Shiguo Wu, Char-Shine Liu, Weilin Zhu, Shengxiong Yang, Xinong Xie, and Haibin Song (Published August 2016).
3. Lacustrine shale characterization and shale resource potential in Ordos Basin, China. Organizers are Tongwei Zhang, Xiangzeng Wang, Neil Fishman, Kitty Milliken, Bob Loucks, Barry Katz, Mingzhen Wei, Hongliu Zeng, Amin Ghanizadeh (Published May 2017).
4. Gas hydrates in South China Sea. Organizers are Guangfa Zhong, Hongliu Zeng, Shengxiong Yang, Jinqiang Liang, Xuwei Liu, Xin Su, Xiujuan Wang, Changling Liu, Ming Su (Published August 2017).
5. Computer-assisted seismic interpretation methods. Organizers are David Johnston, Geoffrey Dorn, Sergey Fomel, Jesse Lomask, Murray Roth, Tracy Stark (Published August 2017).
6. Seismic inversion - Conventional seismic impedance inversion and advanced seismic inversion techniques: Developments, workflow, and case studies. Organizers are Huyen Bui, Arthur Weglein, Oswaldo Davogustto Cataldo, Sunil Kumar, Scott Singleton, Malleswar Yenugu, Samarjit Chakraborty, Ramses Meza (Published August 2017).
7. Source-to-sink system analysis of petroliferous and other sedimentary basins. Organizers are Hongtao Zhu, Leslie Wood, Ron Steel, Xiaomin Zhu, Zaixing Jiang, Cornel Olariu, Keyu Liu, Hongliu Zeng (Published November 2017).
8. Geocellular models. Organizers are Sharma Dronamraju, Michael Pyrcz, Michael King, Kurt J. Marfurt (Call for abstracts deadline in August 2017).

GIC Annual Meeting in AAPG-ACE 2017

The GIC annual meeting during AAPG-ACE 2017 was held on April 3, 2017 with 15 people present:

- Daniel Schwartz (AAPG's vice president, Section)
- Eight GIC members: (Huyen Bui, Robert Wiener, Carmen Dumitrescu, David Johnston, Steven Getz, Joe Davis, Shahzad-Uhaq, Tom Moon and Hongliu Zeng).
- This is also very special GIC annual meeting with the presence of SEG

presidents-elect William Abriel and Nancy House.

- Also present were Bill Barkhouse, SEG's associate executive director and Andrew Royle, Chair of SEG's Development and Production Committee.

In 2017, some GIC members stepped away from the committee to pursue other interests. They are Thomas Klopff and Linda Sternbach. The GIC would like to thank both of them for their great contributions to GIC development and successes over the past years with hope that they will continue to support the committee.

The GIC welcomed three new members to the committee, Carmen Dumitrescu (president of Terra IQ, Calgary, Canada), Shahzad-Uhaq (Saudi Aramco, Saudi Arabia), and Manoj Vallikkat Thachaparambil (Schlumberger, Houston). Besides the key members listed officially in the AAPG website, Geophysical Integration Committee has many other extended members, who always have innovative ideas and make great contributions for GIC successes.

In order to develop the young generation and recruit new young members for the committee, we extended some technical chair positions to graduate students from Stanford University and University of Houston.

The committee reviewed all the achievements in the past year and discussed the strategy of the GIC for the years to come in both short term and long term, in which the collaboration with other AAPG's committees, OTC and SEG is one of the main goals. The committee also discussed the key topics for Theme 9: Geophysics for AAPG ACE 2018, in Salt Lake City, Utah. Detailed meeting minutes of the annual meeting will be shared among the GIC members and the attendees of the meeting.

With support from AAPG, GIC always strives to do good work to ensure integration is the key component in geoscience for the coming years.

Huyen Bui, Chair

Imperial Barrel Award

Interest in AAPG Imperial Barrel Award Competition reached an all-time high this year. The number of teams wanting to participate this year increased from 162 to 197, representing 60 countries. It is estimated that nearly 1,000 students participated in, and benefited from, the program worldwide. All Sections and Regions were represented at the Global Competition at ACE in Houston.

Sponsorship in the amount of \$535,000 was raised, which is \$8,000 more than last year. The Imperial Barrel Award Program has continued to raise suitable sponsorship to cover the costs of the program in this continued industry downturn. We wholly attribute this success to our fantastic sponsors and their understanding of how important this program is in developing future petroleum geoscientists.

Twelve companies provided software in support of the program and a number of others provided facilities in which to conduct the semifinal competitions. Many cost-cutting strategies were implemented to adjust the program according to the prevailing economic climate. Despite the drastic decrease in sponsorship, the IBA program was able to conclude with a slightly positive income overall for the year. We expect 2017 to be another tough year for sponsorship for the IBA Competition.

The committee is continuing to evaluate the financial viability of the IBA program in consideration of the current economic climate. Some Regions reduced expenses associated with the semifinals by conducting all or part of their competitions remotely, and this might need to be expanded in the future. The Sponsorship Subcommittee has worked with the AAPG Foundation to set up an endowment fund to provide a steady income to support running the IBA program. We are also discussing the continuation of multiyear commitments with our major corporate sponsors.

The IBA Committee consists of 18 members who each had responsibility for at least one major function within education, student support, datasets, software, sponsorship, website, and judging. The committee held meetings via WebEx every month between August and March and met face-to-face after the final competition in Houston in March. The majority of discussions at the committee meetings focused on logistical issues, team member exceptions, and potential changes to the Rules and Operational Procedures. Supporting the committee are now 25 IBA coordinators, who are each responsible for the organization and execution of the Section and Region competitions as well as identifying sponsorship opportunities. Regular monthly meetings were held with the coordinators via WebEx to deal with local issues within the Sections and Regions.

Twelve data sets were used this year. We continue to look for new datasets to update the collection because universities cannot be given data that they have used in previous competitions. The Australian Department of Mines and Petroleum

provided access to data from which we created new data sets for the 2017 competition, and an additional data set was been offered from industry.

AAPG Datapages again provided teams with access to their online database of information and literature. An online play-based exploration training package was developed by Shell and provided to IBA teams. Three additional courses targeting evaluation of structure maps and basin evaluation were also developed last year by Bob Shoup with Subsurface Geological Consultants. Webinar videos and other training materials covering the geoscience skills needed for the IBA are covered in these courses and are available to all participating IBA teams.

Following an annual review by the committee, a few minor changes were made to the Rules and Operational Procedures and have been implemented prior to the 2018 competition.

The IBA is having significant impact in attracting talented students into petroleum geoscience, growing AAPG student chapters, and participation of these students in other AAPG programs. We are proud to have several former participants now among the IBA committee and coordinators, and I thank the committee, coordinators, AAPG staff, sponsors, and many others for their dedication and commitment to this important and worthwhile educational program.

We invite you to attend the 2018 IBA International Final Competition on Saturday, May, 19, 2018 at ACE in Salt Lake City, Utah. The competition will run throughout the entire day from 7:30am to 5pm. Please come meet and witness the tremendous technical prowess of the students who participate in this program. Room location details will be available the event draws nearer on the IBA website.

Kristen Wooden, Chair

Investment

The Portfolio started the fiscal year with approximately \$14,000,000 and ended with \$16,166,546.34, a 15.6% increase. The S&P 500 gained 17.9%. There were no significant withdrawals during the year. The Association used the line of credit for any cash needs. The funds are invested in ETFs and mutual funds so that we have 100% liquidity within 1 to 3 days. No major changes have been made in the portfolio during the past year. In May 2016 the committee decided to eliminate fixed interest investments because of the very low interest rates. That is the principal

reason for the excellent performance. The allocation of the portfolio is as follows:

	Target	Actual
US Equity	54%	53.2%
Non US Equity- Developed	20%	20.9%
Non US equity- Emerging	6%	6.2%
REITs	8%	8.1%
MLPs	12%	10.9%

No near-term reallocation is planned. In the long term when interest rates increase we expect to reallocate to include fixed income investments.

After the resignation of Deborah Sacrey in May we welcomed Nikki Morris as our newest committee member.

John A. Brock

Membership (Ad Hoc)

This past fiscal year has been one of challenges and changes for the AAPG Membership Committee past co-chair Steve Goolsby and I have rebooted the committee with a more streamlined structure of just eight members. We have then expanded beyond this smaller group through a network of liaisons to try and reach out to all Sections and Regions. This allows us to maintain a sleek working structure with a larger network to communicate ideas and initiatives in bidirectional fashion.

One of the first things we used this network for was to aid HQ in attacking the "Lost Members" list, where liaisons have aided, with mixed results, in locating the thousands if members whose contact information has been lost through lack of participation in the organization. We have also tried to encourage all Sections and Regions to offer discounted event fees for unemployed members and to communicate to the membership both the utility of the graduated dues structure for unemployed and under-employed geologist as well as the ability of student members to maintain the \$10 membership dues for up to two years after graduating.

Perhaps the single largest change has been reorganizing the committee as an Ad Hoc committee within the House of Delegates. Membership recruitment is one of the most important duties of an HoD Delegate. Our AAPG Bylaws state that one of the functions of a delegate is to "actively solicit applications from eligible geologists for membership in this Association." We want to challenge all

members of the House to be engaged in the process of recruiting members. We view our primary responsibility as one of recruitment and retention of members.

For the coming year we will be pursuing initiatives such as

1. Multi-year dues payments (perhaps with discount)
 2. HoD Delegate member recruitment competition
 3. Continue discounts at AAPG, Region, and Section events for unemployed members
 4. Retention ideas for retired members
- Our current committee roster includes

Bill Stephens	Southwest
Steve Goolsby	Rocky Mountain
David Hawk	Rocky Mountain
Laura Zahm	Gulf Coast
Joan Crockett	Eastern
Nick Nelson (YP)	Gulf Coast
John Williams	Pacific
Cheryl Desforges	Gulf Coast

Also an incomplete list of those serving as liaisons to the committee:

Don Burdick	Mid Continent
Joe Davis	Southwest
Myriam Cuylaerts (YP)	Europe
Herman Darmin	Asia-Pacific
Romi Portas	Latin America

William Stephens, Chair

PROWESS

AAPG PROWESS Chairs: Barbara Tillotson & Terra George (starting January 2017)

AAPG PROWESS Programs Team Lead: Susie Nolen

AAPG PROWESS Executive Committee Liaison: Heather LaReau

AAPG Director of Administration and Programs: Vernon Stefanic

AAPG Committee Manager: Laura Zahm

There are currently 83 PROWESS members (45 at this time last year) and multiple projects being worked by the Committee turned Special Interest Group to promote our mission statement. Below is a summary of our 2016-2017 activities.

Conversion of PROWESS from Committee to Special Interest Group

PROWESS was unanimously accepted as a SIG (Special Interest Group) during the Executive Committee meeting on September 6, 2016.

100th Anniversary ACE in Houston (April 1, 2017)

After multiple years of preparation, the "Pioneering Women in Petroleum Geology: 100 Years" Forum went off without a hitch and was very positively reviewed. Attendance was roughly 200 people (cap based on room size). The day's events consisted of the debut of the documentary (written, produced, and directed by Vern Stefanic and videography by Matt Randolph) "Rock Stars: Pioneering Women in Petroleum Geology." The documentary was split into four sections that were viewed in segments and followed by discussions between the audience and a panel of the women geoscientists who narrated the documentary. Networking time was scheduled at the breakfast, mid-morning/afternoon breaks and lunch. The documentary was financially supported by the AAPG Foundation and AAPG and the forum was sponsored by Chevron and ConocoPhillips.

A 60-ft by 8-ft time line of the first 100 women members of AAPG was displayed outside of the forum. This banner consisted of photographs and information for each member to highlight their accomplishments and was a huge success and remained up throughout the entire AAPG ACE conference. The banner creation was led by Amanda Haddad and Robbie Gries, along with research done by many PROWESS members and other volunteers throughout the past few years.

During the forum, PROWESS conducted a Period-Dress Contest. This was a huge success and multiple people came (and stayed) dressed in apparel from the 1920s through the 1980s. Prizes were donated by AAPG (registration for 2018 ACE, AAPG bookstore gift card, 100 yr. anniversary gala ticket) and Robbie Gries (book: *Anomalies*).

Robbie Gries' book *Anomalies: Pioneering Women in Petroleum Geology: 1917-2017* debuted at the ACE Pioneering Women forum, which celebrates the presence of women in petroleum geology for 100 years. Denise Cox and Kumkum Ray (both PROWESS members) helped to edit the book.

The evening was concluded with a champagne reception sponsored by Schlumberger. There were more attendees at the reception than the forum, due to conflicting ACE engagements throughout the day. Hors d'oeuvres and drinks enhanced the reception and people continued to network and socialize until after 9 pm that evening.

ICE in Cancun (September 2016) and London (scheduled for Sept 2017)

We lead the cosponsored Women in Geosciences Forum in Cancun with SEG Women's Network committee titled "How to Diversify and Take Control of Your Career During a Downturn." The event was facilitated by Susan Morrice and panelists were Sylvia Anjos, Victor Ramirez, Robbie Gries, Maitri Erwin, Elena Centeno.

PROWESSwWill cosponsor the Women Geoscientist's Panel in London, September 2017 with SEG Women's Network committee, titled "Leadership: Technically-Adept and Business-Savvy in the Petroleum Industry." The event will consist of a multiperson panel, each with a different angle in tackling the theme, moderated by AAPG president-elect Denise Cox.

PROWESS Representation

Barbara Tillotson and Vern Stefanic attended an NSF sponsored workshop lead by GSA titled "Unity of Purpose for Equitable Representation in Geosciences" in January 2017. There were 27 attendees, each representing a different organization falling into ethical or technical categories. Key take-aways: there are many different geologically oriented organizations that were unknown prior to event, that can help professionals and students advance their choices in career paths and grant opportunities. This group plans to touch base every quarter to share information.

PROWESS cosponsored a sexual harassment workshop held at the American Geophysical Union 2016 annual meeting in San Francisco in December titled "Is it Harassment or Not? A Workshop for Women and Men." The two-hour workshop was attended by approximately 28 people. The main take-away was the "shock factor" that most people had in hearing about some of the actual harassment stories that have happened and engaged in good discussions of what to do if they encountered those situations. It is good for young geoscientists to have a potential plan if anything like this happens to them in the future.

In the May 2017 issue of *AAPG Explorer*, Emily Smith Llinas wrote "Progress and Prowess: 100 Years of Pioneers," which summarized the ACE event. Robbie Gries, Susan Morrice and Barbara Tillotson were interviewed for the article.

Member Libby Ingram created and starred in our promotional video: AAPG PROWESS/AWG/SEG Women's Network Forum – Pioneering Women in Petroleum

Geology: 100 Years! This was a great video to bring greater awareness to our event at ACE.

Other PROWESS Projects In Progress for 2017-2018 year completion/implementation

- 2017 SEG Short Course co-sponsorship with SEG Women's Network titled "Decision and Risk Analysis in Uncertain Times." This is a repeat of the 2016 ACE short-course hosted by PROWESS.
- Re-vamp Social Media Subcommittee in order to bring awareness and information to a more easily and widely accessible platform.
- Re-vamp the International Concerns subcommittee with a more distinct list of goals for the next 12-18 months in order to boost awareness to women outside of the United States.

Other PROWESS Projects that have not been progressed as intended in 2016-2017

- Participation in Earth Science Week
- E-mentoring Program & Returning from Work After Hiatus (working with other AAPG groups to advance)

Barbara Tillotson, Chair



Publication Pipeline

Goals

The Committee's primary goal is to "pipeline" donated geo-technical publications to requesting and qualified overseas universities. This entails an efficient process for intake, inventory, and shipping. We also work to arrange sponsors for shipments, a win-win proposition.

The Committee encounters ongoing logistics challenges in coordinating shipments with recipients and donations of generous sponsors. Therefore we have no set timetable for sending a certain tonnage but remain confident in fulfilling our mission. We continue progress in identifying recipient universities and usually find sponsors for shipments to new countries. In order to minimize storage costs, we strive to match incoming and outgoing volumes.

Activities Update

We held ten Committee meetings in Houston from July 2016 through June

2017; in addition we had many work sessions at our warehouse to sort, inventory, box, and palletize publications, most often on Saturdays but occasional

weekdays. Our warehouse, Unit #306 at 6830 Eldridge in west Houston, has a small office used for meeting and working.



Over the past 12 months individuals provided a steady stream of publication donations, for which letters of appreciation are being sent. We also were offered sizable donations of publications from various institutions, including AAPG.

This year, we prepared and shipped 28 pallets (approximately 25 tons of publications) to: Univ Diponegoro, Semarang, Indonesia; Univ Kebangsaan, Selangor, Malaysia; Univ Malaysia Sabah, Kota Kinabalu, Malaysia; Univ Dhaka, Bangladesh (2 pallets each). An allied group in Perth, Australia, also sent a shipment to Univ Dhaka. Our largest and most recent shipment was 20 pallets to the Univ Lubumbashi, Democratic Republic of Congo (DRC) – quite an accomplishment. Photographs from several recipients show their appreciation and happiness at the arrival of the donations.

Currently we are endeavoring to make shipments to universities in South Africa and Uganda and working on logistics for Egypt and Cameroon. Interest has been expressed for Mexico, Cuba, and Tanzania. A planned shipment to University of Juba in South Sudan was sidelined by the flare-up of civil war. Such unfortunate events contribute to the need to provide books and journals and help revive centers of learning.

Additional Volunteers Needed

We welcomed several new members to the Committee, yet more are needed. You can join us and (1) participate in our monthly meetings; (2) help coordinate donors, recipients, and sponsors; and (3) work in the warehouse inventorying the publications, loading boxes, and palletizing them for shipment. Oh, we also like to lunch together after our meetings and celebrate our successes!

Art Browning, Chairman

Regions

Purpose

The Regions Committee was established to assist and advise the leaderships of the six AAPG regions by providing an interface with the AAPG Regions vice president, Sections, HOD and AAPG staff and to provide representation of the Region leadership if required. This is, in part, a recognition that Regions differ from Sections in many critical ways since Regions do not operate independently and are therefore reliant on the society for funding and management.

FY 2017

During the fiscal year 2016/2017 the Regions Committee was active in the following.

- Hosting a monthly Region presidents call with the AAPG Regions vice president, AAPG president, headquarters managers and directors, and invited guests
- Interfacing with the GEVo Committee to assist AAPG assess and understand the viability of international locations for the annual ICE events. Also, help assess regional joint conferences or technical workshops with other societies such as SPE, EAGE, and SEG.
- Advise and coordinate with Region's efforts with membership, Distinguished Lectures, Visiting Geologist Program, and other programs
- Region specific sessions held under Theme 10 during the AAPG Annual Conference and Exhibition in April 2017 titled International Regions Overview. In addition, there was a special session that featured all the Region presidents giving an update and their view of each region followed by an audience Q&A.
- Assist and help coordinate international sessions during ICE 2017 in London
- Share a Region's best practices with other Regions and Sections
- Assisted Regions with IBA as needed

Notable Region Events

Africa Region: Region conference "Africa Energy and Technology Conference" was held in Nairobi, Kenya, December 2016. The GTW focused on unconventional resources held in Cape Town, South Africa, June 2017. It is proposing ICE to be held in Cape Town, South Africa in 2018.

Asia Pacific Region: The GTW in Rangoon, Myanmar in February 2017 was a huge success. Looking at China as a country with enormous potential for membership growth. China contributes bulletin papers far exceeding their membership footprint.

Canada Region: Various lunch meetings were held and local geo-meetings as well as VGP talks. Calgary has been greatly impacted by the downturn in oil prices.

Europe Region: An initiative is underway to cooperate with the PESGB on events. Various GTWs were held as well at hosting the global APEX in London. The Region hosted ICE 2017 in London.

Latin America: Multiple GTWs on a variety of topics were held in Colombia and Brazil Guyana. The International Exhibition & Conference (ICE) was held in Cancun, Mexico in September 2016 and hosted by the Latin America and Caribbean Region. It

is proposing ICE 2019 be held in Buenos Aires, Argentina

Middle East: GTWs were held in Lebanon, Oman, and other locales as well as planning for the GEO2018 in Bahrain.

Recommendations and Proposals

The following recommendations and proposals for the Regions were discussed at the Leadership Days and business meeting held in Houston in October 2016, and in subsequent meetings with Region and Section leadership and program managers, AAPG Region vice president Peter Lloyd and David Cook, DPA and select committees as well as AAPG headquarters directors.

- Consider Region representation on all AAPG Committees and Division councils.
- Standardize the Region Councils and provide a template for putting together a business plan. In addition, involve the Council in budget planning.
- Consider organizing a Corporate Advisory Board for each region with representation from major operators as well as mid and small cap companies and service providers.
- What is the true value of affiliated societies and how to best ensure close cooperation.
- Regions are well positioned to partner with "sister societies" so how best to determine the value to AAPG.
- Consider whether all Region IBA semi-finals be conducted in virtual reality.
- Evaluate and provide estimates of the cost benefits of a China region or at a minimum greater alliance with Chinese universities, institutions, and industry companies.
- Continue to share each Region's best practices and document for circulation to Region Leadership, Sections, AAPG staff, committees and EC.

David Blanchard and Victor Vega, Co-chairs

Research

During the July 2016-June 2017 fiscal year, a joint AAPG Hedberg/SEPM Research conference "Mudstone Diagenesis" was held in Santa Fe, New Mexico, in October 2016. The purpose of this conference was to bring together experts from industry, academia, and government to foster the free exchange of new ideas on the controls and impact of diagenesis on mudstone source rocks, reservoirs and seals. A total of 88 scientists attended the conference. We are not currently aware of plans for any special publication or proceedings volume. Another Hedberg Conference, entitled

"Fundamental Controls on Shale Oil Resources and Production" originally approved to have been held in Beijing, China in April 2017, was cancelled over logistical and financial issues. Two other proposals for Hedberg conferences were received by the committee, both of which were favorably reviewed but sent back for revision. One has been withdrawn over financial considerations, one is still being revised by its potential conveners for possible resubmission. Additional proposals are being discussed but have not been submitted for formal evaluation. Hedberg Conferences are clearly challenged by the current difficult industry environment.

Part of the AAPG Research Committee (RC) mission is to provide resources for technical program organization and abstract review for AAPG conferences. One RC member was part of the Technical Program Committee for ACE 2017 in Houston. The RC is available to assist with other conferences as requested.

The AAPG Research Committee held a physical meeting on April 4, 2017 at the 2017 AAPG ACE in Houston. Eight RC members, and the AAPG Executive Committee and AAPG staff liaisons attended. Discussion focused on issues surrounding the Hedberg conferences, a proposed industry-academia-government partnership to improve earth science education at United States National Parks, improving the RC website, and the future of the Research Committee. The Research Committee has now submitted a revised mission statement and reorganization proposal to the AAPG Executive Committee for consideration.

John R. Suter
Jean Yves Chatellier
Co-Chairs

Student Expo

The AAPG Student Expo Committee annually hosts both the Houston-based Student Expo in the fall and the Student Career Seminar during AAPG ACE. The AAPG Student Expo Committee consists of faculty from Rice University, AAPG student chapter officers from Rice University, Stephen F. Austin State University, and the University of Houston, professionals working in the Houston area, as well as AAPG staff.

The AAPG Student Expo provides students and recruiters with multiple networking opportunities throughout a two-day event. After 20 years, this expo continues to be a great success and a key

geoscience student-recruiting event for many companies, as it allows company representatives the opportunity to interact with highly qualified students from schools which recruiting companies may normally be unable to send company representatives. The expo hosts an ice breaker event for students and recruiters, various field trips and short courses for participants seeking to enhance their learning experiences, the opportunity for students to have their resumes reviewed, and awards monetary prizes to students with the best poster presentations. In 2017, the 19th Annual Student Expo was held September 8-9, 2016, and had 17 sponsors and 400 students. Attendance was capped at 400 students to reduce cost due to decrease in sponsorships and hiring due to lower commodity prices.

At the Student Career Seminar, students are able to voice their career questions and concerns to established professionals. Various topics are provided to these open table discussions, and students may ask the professionals their own questions as well. At the same time, students have their option to have their resumes reviewed by industry professionals. The 2017 seminar held during AAPG's 100th anniversary hosted 18 professionals and paired them with approximately 80 students.

Moving forward, the committee is looking forward to attracting more volunteers from various companies and increase interaction with other student expos. The events have been quite successful thus far, and the Committee has every reason to expect more for the coming years.

Fernando Enrique Ziegler, Chair

Committee members: Jensen Angelloz, Arifandy "Andy" Aulia, Joyeeta Bhattacharya, Kimberly Birjue, Sushanta Bose (vice-chair), Martha Lou Broussard (vice-chair), Svetlana Burris, Chia-Jui Chang, Li Chang, Audrey Corte (AAPG staff liaison), Yanet Cuddus, Sarah Lois Dean, Sizhuan Deng, Naila Dowla, Luke Kenneth Francis, Celine Fliedner, Wey-Yi Foo, Carley Marie Freer, Katie Fry, Daniel E. Garza, Brandon Harper, Cole Hendrickson, Hanna Hutton, Pankaj Khanna, Nur Koyuncu, David Liner, Yiduo "Andy" Liu, Amy Mahan (AAPG staff liaison), Robyn Melissa Marchand, Katie McElhaney (AAPG staff liaison), Clint Miller, Lucien

Nana Yobo, Susie Nolen (AAPG staff liaison), Minglong Pang, Cecilia Renee Ramirez, Robert Schoen, Jacob E. Siegel, Ryan Silberstorf, Benjamin Sidney Slotnick, Toluwani Soares, Rahul Sudhaker, Afton Van Zandt, Nicole Villarreal, Harsh Biren Vora, Jonathan Woodard, Kristen Wooden, Chenliang Wu, Zhao Zhang, and Fernando Enrique Ziegler (chair).

Visiting Geoscientists

Visits Records

The most impressive part of the report this year is that in spite of the major industry downturn, we have managed to reach 11,717 students and completed 277 visits. We also had several special events for students with students from multiple schools gathering at one location. Fred Schroeder introduced a webinar teaching session and has more to offer. He also completed 26 visits in 3 US Sections and in Canada reaching 843 students. He was a superstar, and Dwandari Ralanarko was our other superstar with 14 visits and reaching 830 students.

To illustrate the progress of new efforts in this committee note the records for visits over the last 7 years, with the new program initiated in late 2014. Support from AAPG and the AAPG Foundation has greatly impacted the program's reach.

The Latin American Region has excelled at promoting and supporting the Visiting Geoscientist Program, reaching 2691 students (including special events) with 46% of their VGs and another 1681 students with "flash visits" (visits from geologists that are not official VGs) for a total of 4372 students reached this year. They had visits to 64% of their student chapters plus 9 universities that do not yet have SCs.

Europe's Visiting Geoscientists have been busy, with almost 70% of them making a visit this year and reaching 1200 students. It is very commendable that 70% of the VGs made a visit this year. With 58 student chapters, they managed to visit 31% of the schools plus 8 universities that did not have student chapters.

Asia Pacific reached 1463 students with only 8 of their 30 VGs making visits. With the largest number of student chapters (63), they still need more VGs to help cover them. Only 19% had visits this year. Dwandari Ralanarko produced impressive visit

Seven Years of Total Visiting Geoscientists Visits and Students						
2016-17	2015-16	2014-15	2013-14	2012-13	2011-12	2010-11
277	297	165	47	32	47	74
11717	12041	6350	unknown	unknown	unknown	unknown

number for this region, personally reaching 830 students, as mentioned above.

Africa had a strong program this year, where 56% of the student chapters in North Africa had visits from almost 80% of the VGs. SubSaharan Africa reach 33% of their 33 chapters with only 50% of their speakers (3 of 6).

Canada benefited from a multi-school visit conducted by Gulf Coast VG Fred Schroeder, reaching 8 universities, 3 of which did not have student chapters. Only one Canadian VG was able to make a visit this year.

The US programs were "propped" up with multi-school visits by Fred Schroeder, a real hero for our program. He had multi-school visits in his home section, the Gulf Coast, plus the Eastern Section and the Pacific Section. And then he added in Canada. All hail to Fred. He personally had contact with 843 students including one visit utilizing webinar capabilities for over 200 students.

Structural Changes:

The VGP Committee officially converted to a "Special Interest Group" or SIG late in the year. This basically means that there is more flexibility in "membership" and in the ability to self-govern, without having to get permission from the president of AAPG for person added to the membership.

The leadership, co-chairs for 2016-17 were Robbie Gries and Andras Nemeth. Andras rotated out of the leadership role June 30th and Piotr Krzywiec began a term as co-chair.

The New SIG website is under construction.

Annual Meeting, April 4, 2017, Houston, Texas:

The Committee met (prior to becoming an SIG) at the Houston annual meeting and Centennial Celebration. The meeting began at 7:30 am.

Attendees Included:

Robbie Gries and Andras Nemeth (via teleconference)
 Brian Brister
 Stephanie Nwok
 Doug Patchen
 Noelle Joy Purcell
 Dallas Dunlap
 Art Johnson
 Chris Piela
 Dave Weinberg
 Susan Morrice
 Raffa De Cuia
 Ameer Ghorri
 Peter Grant

Piotr Krzywiec
 Bill Bosworth
 Skip Hobbs
 Jonathan Craig
 Stuart Harker
 Emily Llinas
 Bob Davis
 Salim Mahrouqi
 Wen Lin
 Jesus Ochoa
 Laura Zahm

Others via teleconference: Amdad Ali, Allagu Balaguru, German Bayona, Janos Csizmeg, Krishna Persad, Brent Wilson, Andrew Zolnai, Claudia Duenas

Staff Attending:

Vern Stefanic, Susie Nolen, Bogdan Michka?

Outstanding Visiting Geoscientists Honored

Our rules require that a VG try to visit a university once a year, and if no visits take place in a three-year period they can be made inactive. This is an enormous contribution...to make a visit once a year.

Therefore, when Visiting Geoscientists make more than that we are very, very appreciative and proud of their efforts. This year we celebrated Fred Schroeder who made 26 visits and Dwandari Ralanarko who made 14 visits. Phenomenal.

And, still considered amazing stars are Berend Van Hoorn (9), Samir Abdelmoaty and Stuart Harker (6). Pedro Alarcon, Piotr Krzywiec, Peter Lloyd, Xavier Moonan, and Igor Viegas all had 5 visits! Victor Vega, German Bayona, Raffaele di Cuia, Antonio Velasquez all had 4 visits, while Juan Llinas, Bill Maloney, Martin Oviedo, Jonathan Redfern, Anthony Salem, Ione Taylor and Scott Thornton all made 3 visits each.

Thank you for making this program as successful as it was this year. And thanks to all who made 1-2 visits, these really add up (we had 58!).

Region and Section Reports: Regions

• North Africa	Bill Bosworth for Joe Versfelt and Dave Blanchard
• Sub-Saharan Africa	written report Samuel Akande
• Latin America	written report Ricardo Vargas/Emily Llinas
• Eastern Europe	(web contact) Janos Csizmeg
• Western Europe	(web contact) Andrew Zolnai
• Middle East	Salim Al-Mahrouqi
• Asia Pacific	Peter Grant for Darman and Ralanarko

• Canada report Wen Lin for Jean Hsieh

Sections

1. Eastern:	Ione Taylor
2. Gulf Coast:	Noelle Joy Purcell and Dallas Dunlap
3. Mid-Continent	Robbie reported Douglas Davis (Rick Fritz)
4. Pacific	Michelle Judson
5. Rocky Mountains	Laura Mauro Johnson

Conversion to an SIG

AAPG Staff talked about the conversion from a Committee to a Special Interest Group, both the process and the advantages.

IT Wish List, Still Needs Addressed

The "Wish List" for the VG program continues to remain our greatest desire for help from AAPG Headquarters and includes

- Map...showing where VGs are located, (a click goes to their contact information) where they have visited, where student chapters are and which have had a recent visit. A click on the SC gives contact information.
- VG topic file...we provided data a couple of years ago to allow SC and other universities to search by topic and be taken to VGs who lecture on those topics. This has not been done, would need updated now.

New Business

Fred Schroeder suggested to the Committee that we try doing some webinar outreach to students and offered to conduct a few to get this effort underway. Everyone thought it to be a good idea. The meeting adjourned at about 9 am.

Robbie Gries, co-chair

Young Professionals

This Annual Report of the Young Professionals Special Interest Group aims to provide a high-level overview of the activities that were organized in the 2016-2017 fiscal year. For further details, feel free to contact the SIG leadership committee chairs.

The 7th Young Professionals Leadership Summit was hosted in Houston, on October 13-15, 2016. Seven YPs from various Sections discussed the way forward for YP initiatives in AAPG. At the

core of the YPLS program were the breakout sessions in which the YPs reviewed and discussed the four major focus areas (technical excellence, membership recruitment/retention, external partnerships, and development) that were established at the 2015 YPLS. Participants evaluated the success in each focus area, recommended what strategic items were completed, what items should be carried forward and any new initiatives that should be added. The participants also had the opportunity to contribute to the AAPG mid-year business meeting during the weekend.

At the Annual Convention and Exhibition in Houston on April 2-5, 2017, the Young Professionals organized a packed program. Sunday, the popular Meet and Greet drew a crowd of several hundred people prior to the Opening Ceremony and Icebreaker reception. Later that evening, the YP Networking Reception, generously sponsored by Noble Energy and Shell, drew over 100 people for lively discussions with new and old friends. YPs were also on hand to act as mentors as part of the Student Career Seminar held on Monday. Finally, on Wednesday, a special session was hosted by the YPs and DPA. The session, "Future of Energy: Essential Tools for the Next Generation of Geoscientists," brought together a rich collection of career-oriented talks for a packed audience.

Communication with the membership is another key task of the SIG leadership committee which we accomplish through our monthly ProTracks article in the *AAPG Explorer*, as well as by maintaining an active online presence on Facebook, LinkedIn, Twitter, Instagram, and the brand new

AAPG website. This year, the committee has focused on updating the membership on the SIG's major focus areas. ProTracks articles like "SIGs and TIGs Open to Non-members," "Canada Region YPs Continue Momentum," "The ABCs of DPA for YPs," and "A Win-Win for Science and Students: YPs Hold First One Day Tech Conference" directly address the many initiatives coming from the YP SIG to grow, engage, and retain members. Additionally, the YPs have been very proactive in alerting not only the YP SIG members, but the entire AAPG membership, of the newly established mechanism for joining the SIGs and TIGs.

Last but not least, the committee has an important role as a conduit for sharing information between the Sections and Regions about the activities that are organized by the global network of YP Chapters, as well as at Section, Region and local society events. YP Chapters have been extremely busy engaging their members and furthering the mission of the YPs. Here is a taste of the activities that our groups have engaged in this fiscal year:

- Africa Region – Leadership series in conjunction with NAPE interviewing a variety of high profile industry and professional leaders; geology outreach program to elementary high schools
- Asia/Pacific Region – Technical workshop series covering topics such as coalbed methane and EOR; YP Leadership symposium; free MBA courses to YPs in employment transition
- Canada Region – Speaker series program in partnership with Canadian SEG and CSPG; multiple volunteer and social events
- Europe Region – Multiple field trips and short courses in London, Bucharest, and

the Netherlands; career talk series at multiple universities

- Latin America and Caribbean Region – Host for the 2016 ICE in Cancun. Held a Meet and Greet and leadership program; activated 6 YP Chapters
 - Middle East Region – Multiple combined student events in partnership with EAGE and SEG.
 - Eastern Section – Regional Meet & Greet and networking event at the section meeting
 - Gulf Coast Section – Multiple networking events; short course on geosteering in partnership with HGS NeoGeos; organized and hosted YP Tech Conference
 - Mid-Continent Section – 5th annual YP Energy Forum in collaboration with SPE and YPE with over 350 attendees
 - Pacific Section – Regional Meet & Greet and networking event at the PS/RMS joint section meeting in Las Vegas
 - Rocky Mountain Section – Speaker series and networking events
 - Southwest Section – Numerous networking events including hosting the Dallas Geological Society Crawfish Boil; tremendous representation on local society leadership teams (DGS will have eight YPs on the Board)
- Going forward, the YP SIG will continue to concentrate on the four focus areas that were revisited and revised from the 7th annual YPLS as well as to continue to meet the needs of our members in a challenged economic environment.

**Jonathan Allen and Meredith Faber,
Chairs**

Association Awards

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
2014 — Ernest A. Mancini
2015 — Paul M. "Mitch" Harris
2016 — Paul E. Potter
2017 — Lawrence D. Meckel, Jr.

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
2014 — Peter R. Rose
2015 — Alfredo Eduardo Guzmán
2016 — Scott W. Tinker
2017 — Edward D. Dolly

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.

2017 Recipients

Katharine "Lee" Avary

David R. Cook
Steven M. Goolsby
Leslie B. Magoon
W. C. "Rusty" Riese
James P. Rogers

Mahmoud Abdul-Baqi, 2003
Adekunle A. Adesida, 2012
Adebayo O. Akinpelu, 2010
Ibrahim A. Al-Jallal, 2012
Hussain M. Alotaibi, 2016
Abdulahman Alsharahan, 2015
John Armentrout, 2014
John J. Amoruso, 1987
Albert W. Bally, 1986
William J. Barrett, 2015
István Bérczi, 2014
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
Paul A. Catacosinos, 2000
Donald D. Clarke, 2014
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
Rebecca Lee Dodge, 2016
Edward D. Dolly, 2007
Wallace G. Dow, 2015
Bernard C. Duval, 1995*
George Eynon, 2008
William L. Fisher, 1990
Peter T. Flawn, 1983
Michael Forrest, 2016
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
Jeanne E. Harris, 2013

*Distinguished Achievement Awardee

Paul M. Harris, 2012
 Frank W. Harrison, Jr., 1986
 James Austin Hartman, 1992
 John D. Haun, 1984
 David H. Hawk, 2015
 Christopher P. M. Heath, 2005
 Martin D. Hewitt, 2014
 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
 John C. Lorenz, 2015
 Ernest A. Mancini, 2008
 Anibal R. Martinez, 1983*
 James S. McGay, 2014
 Lawrence D. Meckel, 2016
 Marcio Rocha Mello, 1998*
 Daniel F. Merriam, 1996
 Richard F. Meyer, 1987
 Robert M. Mitchum, Jr., 2000
 Raul Mosmann, 2002
 D. Keith Murray, 1988
 J. Michael Party, 2009
 Douglas G. Patchen, 2004
 Alain Perrodon, 1995*
 Kenneth E. Peters, 2013
 M. Dane Picard, 1994
 George B. Pichel, 1991
 Edward B. Picou, Jr., 2002
 Lewis S. "Stan" Pittman, 2001
 Kay L. Pitts, 2015
 R. Randy Ray, 2011
 Peter R. Rose, 2002
 Wolfgang Schlager, 1999*
 Harrison Hagan Schmitt, 2006
 Nahum Schneidermann, 1994
 Valary L. Schulz, 2016
 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
 M. Ray Thomasson, 2003
 Jack C. Threet, 2008
 Scott W. Tinker, 2015
 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

Deceased Honorary Members with Year of Election or Year of Award

Abdulla Al-Naim, 2013
 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
 A. T. "Toby" Carleton, 2000
 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
 Marlan W. Downey, 2007
 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

*Distinguished Achievement Awardee

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
 John P. Lockridge, 1987
 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
 Raul Mosmann, 2002
 Clarence L. Moody, 1956
 Graham B. Moody, 1962
 John D. Moody, 1972
 Raymond C. Moore, 1957
 Robert B. Moran, 1959
 Frank A. Morgan, 1961
 Harold T. Morley, 1968
 William R. Muehlberger, 1995
 Grover E. Murray, 1970
 Roelof J. Murris, 1995*
 Jerry Bowers Newby, 1967
 Arne R. Nielsen, 1992
 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
 John A. Taylor, 1982
 Daniel J. Tearpock, 2013
 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
 Peter A. Ziegler, 2009

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 etroleum 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 Larry Bartell
 2011 — Douglas K. Strickland
 2012 — Dan A. Hughes
 2013 — William A. Zagorski
 2014 — Orion L. Skinner
 2015 — Hans Christen Rønnevik
 2016 — Richard K. Stoneburner
 2017 — Terry J. Mather

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
 2014 — Kevin M. Bohacs
 Robert G. Loucks
 2015 — Kitty L. Milliken
 Mark D. Zoback
 2016 — Michael D. Lewan
 Quinn R. Passey
 2017 — Julie A. LeFever

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

*Distinguished Achievement Awardee

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. Kottowski
 Ralph L. Miller
 Marion Orville Turner
 1982 — Donald W. Axford
 Garth W. Caylor
 William L. Fisher
 Herbert G. Davis
 Robert L. Fuchs
 Robert J. Gutru
 Richard F. Meyer
 1983 — Don R. Boyd
 Fred A. Dix, Jr.
 James O. Lewis
 D. Keith Murray
 George B. Pichel
 Donald L. Ziegler

1984 — Dudley Harold Cardwell
 Robert H. Dott, Jr.
 John P. Lockridge
 Eric A. Rudd
 Grant Steele
 1985 — Thomas D. Barber
 Norman H. Foster
 George S. Galbraith
 James A. Hartman
 James S. MacDonald
 William R. Moran
 Anthony Reso
 1986 — Allan P. Bennison
 Louis C. Bortz
 Charles F. Dodge III
 Myron K. Horn
 Roscoe E. Shutt
 1987 — A. T. "Toby" Carleton
 James A. Gibbs
 John W. Harbaugh
 Daniel F. Merriam
 Bill St. John
 Larry D. Woodfork
 1988 — James M. Forgotson, Jr.
 Gerald Manfred Friedman
 Robert R. Johnston
 Robert R. Jordan
 John R. Kerns
 Jack P. Martin
 John A. Masters
 1989 — George R. Bole
 Martha Lou Broussard
 Clemont H. Bruce
 David G. Campbell
 Lee C. Gerhard
 Scott J. Lysinger
 William H. Matthews III
 1990 — James A. Helwig
 Michael E. "Mike" Hriskevich
 Lewis S. "Stan" Pittman
 William H. Roberts III
 Edward C. Roy, Jr.
 Nahum Schneidermann
 Richard Steinmetz
 1991 — Dudley W. Bolyard
 Robbie Rice Gries
 George C. Hardin, Jr.
 Jerome J. C. Ingels
 Edward D. Pittman
 Robert M. Sneider
 Don F. Tobin
 1992 — Edward A. Beaumont
 Steven H. Harris
 Christopher P. M. Heath
 Robert G. Lindblom
 James A. Peterson
 Phillip E. Playford*

1993 — Paul A. Catacosinos
 John C. "Jack" Dunlap
 Mateu Esteban*
 Gay L. Hermann Larre
 Hugh M. Looney
 Lucien Montadert*

Wolfgang Schlager*
 George D. Severson
 Paul M. Strunk
 Thomas L. Wright

1994 — Charles S. Hutchison*
 Murray Johnstone*
 R. Pratiatna Koesoemadinata*
 Susan Longacre
 Edward McFarlan, Jr.
 G. A. S. Nayoan*
 Khalid Ngah*
 James P. Rogers
 John D. Sistrunk, Jr.
 Carl J. Smith
 Arthur M. Van Tyne

1995 — Richard S. Bishop
 Brenda K. Cunningham
 Edward K. David
 Samuel Arthur Friedman
 Kenneth Jinghwa Hsu*
 Susan M. Landon A. John Martin*
 Charles R. (Chuck) Noll
 M. Ray Thomasson
 Peter A. Ziegler*

1996 — Pablo Cruz-Helu*
 Ashton F. Embry
 George Eynon
 Jeffrey C. Greenawalt
 Gary E. Henry
 Gustavas Warfield Hobbs IV
 Maria Antonieta Lorente*
 Rafael Sanchez-Montes de Oca*
 Peter R. Rose
 Roger M. Slatt
 Carlos Maria Urien*

1997 — Lee T. Billingsley
 Stewart Chuber
 Walter P. Grun*
 Terry L. Hollrah
 Frank Horvath*
 John George Kaldi*
 Susan M. Morrice
 Emiliano Mutti*
 David G. Roberts*
 Dan L. Smith
 Anthony Tankard

1998 — Kevin T. Biddle
 Patrick J. F. Gratton
 C. Dennis Irwin, Jr.
 David A. L. Jenkins
 Brian D. Keith
 Hans H. Krause
 Celso Fernando Lucchesi*
 Raul Mosmann*
 F. Pierce Pratt
 Edward G. Purdy*

1999 — Abdulla H. Al-Naim*
 Jean Dercourt*
 Richard Hardman*
 Ed W. Heath
 James A. Noel
 Roy D. Nurmi
 Douglas Gene Patchen

*Special Commendation Awardee

Edward B. Picou, Jr.
Stephen A. Sonnenberg
2000 — Edward D. Dolly
Peter M. Lloyd*
J. Michael Party
Robert T. Sellars, Jr.
Robert C. Shoup
Dietrich Welte*
Pinar Oya Yilmaz
2001 — Elizabeth B. Campen
Chuck Caughey
Ian Derek Collins
Robert L. Countryman
Ben D. Hare
Jean R. Lemmon
Tom Mairs
Wolfgang E. Schollnberger
2002 — Thomas S. Ahlbrandt
Jeffrey Aldrich
Donald D. Clarke
John R. Hogg
2003 — Norbert E. Cygan
Donald W. Lewis
Steven L. Veal
Paul Weimer
2004 — Royce P. Carr
Pete G. Gray
Jeanne E. Harris
Barry J. Katz
Lowell K. Lischer
Deborah K. Sacrey
2005 — Adebaya Akinpelu
Thomas C. Chidsey, Jr.
Thomas E. Ewing
Richard G. Green
Gerald E. Harrington
R. Randy Ray
Charles Alan Sternbach
Jack C. Threet
Scott W. Tinker
2006 — Martin D. Hewitt
Neil F. Hurley
John George Kaldi
Larry C. Knauer
Jeffrey W. Lund
2007 — Adekunle A. Adesida
Alfredo E. Guzman
Andrew Hurst
John C. Lorenz
Eric P. Mason
Valary L. Schulz
2008 — Katharine Lee Avary
John (Jack) D. Edwards
Barry A. Goldstein
Douglas C. Peters
2009 — Alistair R. Brown
Larry L. Jones
Mike J. Lakin
Dalton F. Lackman
Kenneth M. Mallon
Randi S. Martinsen
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
2014 — Hussain M. Al-Otaibi
Donna S. Anderson
William P. Bosworth
Peter Burri
Michael R. Canich Jr.
David R. Cook
Mark Cooper
Bret J. Fossum
Steven M. Goolsby
2015 — Ronald F. Broadhead
Ross A. Clark
Denise M. Cox
John Dolson
Meredith Faber
William S. Houston
Mark W. Longman
John A. Minch
James F. Reilly
Gabor C. Tari
Peter Wigley
2016 — Abdulkader M. Afifi
Sa'id Al-Hajri
Paul J. English
Peter Hennings
Arthur H. Johnson
Stephen E. Laubach
Geir Lunde
Terrilyn M. Olson
Debra Purifoy Osborne
2017 — Fowzia Hussain Abdullah
Anwar M. Al-Beaiji
Sylvia M. C. Anjos

Mary Broussard
Richard D. Fritz
Creties D. Jenkins
Kurt Neher
Robert N. Ryan, Jr.
Lawrence H. Wickstrom

Grover E. Murray Memorial Distinguished Educator Award

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

1995 — James Lee Wilson
1996 — Gerald M. Friedman
L. L. Sloss
Robert J. Weimer
1997 — George B. Asquith
Robert Louis Folk
Harold G. Reading
1998 — Gerard V. Middleton
Lloyd C. Pray
1999 — D. L. Blackstone, Jr.
Peter R. Vail
Roger G. Walker
2000 — Robert R. Berg
John D. Haun
Ernest A. Mancini
2001 — John W. Harbaugh
Clyde H. Moore
Charles R. Stelck
2002 — Zuhair Al-Shaieb
William R. Muehlberger
Paul E. Potter
2003 — Albert V. Carozzi
Frank G. Ethridge
2004 — Knut O. Bjorlykke
William E. Galloway
Andrew D. Miall
Edward C. Roy, Jr.
2005 — Aureal T. Cross
Fred Franke Meissner
Paul Weimer
2006 — G. Randy Keller
Brian E. Lock
Roger M. Slatt
John Edward Warme
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
- 2014 — Joseph A. Cartwright
Gregor P. Eberli
Charles Kerans
Donald R. Lowe
- 2015 — Samuel O. Akande
Donald Wilkin Boyd
James O. Puckette
V. Paul Wright
- 2016 — Brenda L. Kirkland
Xiaomin Zhu
- 2017 — Norman J. Hyne
Carl L. Johnson

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
- 2014 — No Award
- 2015 — Anita Harris (For her contributions to geology and petroleum exploration through her work in conodont biostratigraphy and the development of the color alteration index (CAI).)
- 2016 ? Gary Burchfeld (For flawlessly documenting AAPG and its members, volunteers, leaders, and honorees as they advance the science of geology, promote technology, and inspire high professional conduct)
- 2016 — William Aubrey Cobban (Bill Cobban was an exceptional field collector, geologist, paleontologist, biostratigrapher, mapmaker, mentor who made the biostratigraphy of the Western Interior marine Cretaceous clear and understandable)
- 2017 — Julia Gardner (Julia Anna Gardner was a remarkable and avid explorer, a brave warrior, and deeply humane human being whose expertise in multiple areas

was profoundly utilized)
Zhongjian Qiu (For pioneering
work leading to numerous major
oil and gas discoveries and
outstanding leadership in
petroleum exploration in China
for over six decades)

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 — AlexS. Broun
Jerome J. Cuzella
Donald S. Van
Nieuwenhuise
2014 — John B. Curtis
2015 — Logan MacMillan
Timothy M. Ryan
2016 — Lawrence Anna
David F. Martineau
2017 — Friends of Dinosaur Ridge
W. Lynn Watney

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
2014 — Vincent Matthews III
Thomas L. Thompson

2015 — Ben Law
2016 — Lawrence A. McPeck
2017 — John Oty

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
 2014 — Harry Lynch
 Scott W. Tinker
 Scott D. Sampson
 2015 — Iain S. Stewart
 2016 — Ben Gadd
 Kirk Johnson Ian Miller
 2017 — Michael Collier

Young Professions Exemplary Service Award

Young Professionals Exemplary Service Award is given to members who have promoted growth, awareness, and expanded opportunities within the organization for young professionals. The award will help recognize the importance of AAPG volunteers dedicating themselves to helping inspire, retain and recruit future geoscientists within the Association as well as to the organization and profession in general. Funding for the award is provided by AAPG.

2017 — Aisha A. Al-Bulushi
 Catherine E. Campbell
 Nick Lagrillière
 Ryan Lemiski

Wallace E. Pratt Memorial Award

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

1982 — Roelof J. Murris
 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 Bonnaffee
 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
 2014 — Sonja Spasojevic
 Michael Gurnis
 2015 — Kitty L. Milliken
 Mark D. Rudnicki
 David B. Awwiller
 Tongwei Zhang
 2016 — Christopher A.-L. Jackson
 Daniel T. Carruthers
 Seshane N. Mahlo
 Omieari Briggs

2017 — Keith Shanley
 Robert M. Cluff

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. Campion
Victor David Rahmanian
1993 — Kevin Thomas Biddle
1994 — Roger W. Macqueen
Dale A. Leckie
1995 — Diana Morton-Thompson
Arnold M. Woods
1996 — Leslie B. Magoon
Wallace G. Dow
1997 — Anthony Tankard
Ramiro Suarez Soruco
Herman J. A. Welsink
1998 — Martin P. A. Jackson
David G. Roberts
Sigmund Snelson
1999 — Ronald C. Surdam
2000 — Ben E. Law
Gregory F. Ulmishek
Vyacheslav I. Slavin
2001 — John F. Jordan
Richard A. Schatzinger
2002 — Marcio R. Mello
Barry J. Katz
2003 — Marlan W. Downey
William A. Morgan
Jack C. Threet
2004 — Alan R. Huffman
Glenn L. Bowers
2005 — Peter A. Scholle
Dana S. Ulmer-Scholle
2006 — G. Michael Grammer
Gregor P. Eberli
Paul M. (Mitch) Harris
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 Roman Ramos
2012 — M. Poppelreiter
C. Garcia-Carballido
M. A. Kraaijveld
2013 — K. McClay
J. H. Shaw
J. Suppe
2014 — John A. Breyer
2015 — Dengliang Gao
2016 — Lisa Marlow
Christopher C. G. Kendall
Lyndon A. Yose
2017 — Dana S. Ulmer-Scholle
Peter A. Scholle
Juergen Schieber
Robert J. Raine

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 — Sebastian 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
2014 — Joseph M. English
2015 — Mark R. P. Tingay
2016 — Robert J. Heller
John Vernynlen
2017 — Joseph M. English
Luke Ferreira

SEG/AAPG Best Paper in Interpretation Journal Award

2015 — Bruce S. Hart
2016 — Dave Hale
Richard H. Groshong
2017 — Roderick Perez Altimar
Kurt J. Marfurt

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
2014 — Neil K. Basu
Gervasio J. Barzola
Hector Bello
Paul R. Clarke
Oswaldo Vilorio
2015 — Konstantin Sobornov
2016 — Ronald C. Blakey
2017 — Mike Blum
Kristy T. Milliken
John W. Snedden
William E. Galloway

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
2014 — Stephen Holtkamp
2015 — Peter Hennings
2016 — Jeremy Jameson
2017 — Martin J. Kennedy

George C. Matson Memorial Award Top 10 Oral Presenters at the 2016 Annual Meeting in Calgary, Alberta, Canada

Abidin B. Caf

John D. Pigott

Anders O. Madsen

Andreas W. Laake
Nicholas Cooke

Paul Hackley

Gregory Baugher

Joel Walls

Tiffany Hintzman

Andrew D. McCauley

Michael Abrams

Federico F. Krause

Chris DeBuhr
Andrew C. Wiseman
Camilo A. Rojas Aldana
Ron Watson
Rudi O. Meyer

Heather LaReau

Jeremy E. Dahl
Adam Clark

Bob Parney
Scott Friedman

David Kelly

John Nieto
Albert Cui
Cory Twemlow
Brent Nassichuk

Sebastián M. Arismendi

María E. Pascariello
María F. Rincón
Ernesto Schwarz
Mariana Olivo

Mark D. Sonnenfeld

Lyn Canter

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 — Jesus 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 Bolas
Christian Hermanrud

Eirik Vik
Britta Paasch
1999 — Eloise Doherty
Stephen E. Laubach
2000 — Brad E. Prather
Joseph R. Straccia
2002 — Martin K. Dubois
Alan P. Byrnes
W. Lynn Watney
2003 — Vitor Dos Santos Abreu
Thomas David De Brock
Kendall Meyers
Dag Nummedal
Steven L. Pierce
William A. Spears
2004 — Alan P. Byrnes
Martin K. Dubois
Evan K. Franseen
W. Lynn Watney
2005 — Mark Allen
Eric J-P. Blanc
Clare Davies
Adrian Heafford
Robert A. Scott
Stephen J. Vincent
2006 — Hege Marit Nordgård Bolås
Christian Hermanrud
Gunn Mari Grimsmo Teige
2007 — George W. Shurr
Thomas N. Haggard
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
2014 — Satinder Chopra
Ritesh Sharma
2015 — Rosanne McKernan
Julian Mecklenburgh
Ernest Rutter
Kevin Taylor
Stephen J. Covey-Crump
2016 — Xuejun Wang
Lirong Dou
Yuguang Zhao
Demin Mao

Qunwei Zhang
Xiaodong Wei
2017 — Jenna M. DiMarzio
Svetoslav V. Georgiev
Holly Stein
Judith Hannah

Jules Braunstein Memorial Award Top 10 Poster Presentations at the 2016 Annual Meeting in Calgary, Alberta, Canada

Mario A. Gutierrez
Jose L. Guzman
Derek Sawyer

Eider Hernandez Bilbao
John D. Humphrey

Edward J. Stockhausen
Richard Ball
Pete Clark
Richard Mongan
Philip Rice

Gunilla Gard
Iain Prince
Jason A. Crux
Bernard Lee

Satinder Chopra
Kurt J. Marfurt

Tongwei Zhang
Xiangzeng Wang
Xun Sun
Kitty L. Milliken
Stephen C. Ruppel
Daniel Enriquez

Heath H. Hopson
Pankaj Khanna
Jacob M. Proctor
Andre W. Droxler
Daniel J. Lehrmann
Paul (Mitch) Harris

Pankaj Khanna
Andre Droxler
Daniel J. Lehrmann
Jeffrey Nitttrouer
Paul (Mitch) Harris

Sara Del Conte
Andrea Tamburini
Andy Higgs
Jessica Morgan
Giacomo Falorni
Marie-Josée Banwell

Amelie Dufournet
Nick Lagrilliere

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. Nowaczkowski**

- 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. Ettensohn**
 2007 — **Frank R. Ettensohn**
 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
 2014 — **Joseph P. Fagan, Jr.**
 2015 — **Thomas M. (Marty) Parris**
 2016 — **David R. Blood**
 2017 — **Thomas (Marty) Parris**
 Paul Hackley
 Steve Greb
 Cortland Eble

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**
 2013 — **Jonathan P. Parker**
 Claudia Montoya
 Richard Uden
 Oleg Yakovlev
 Michael Murat
 2014 — **John Snedden**
 Ian O. Norton
 Gail L. Christeson
 Jason C. Sanford
 2015 — **Elizabeth A. Watkins**
 Julio Tamashiro
 Nicholas Martin
 Eldar Guliyev
 Renato Leite
 Nhom (Vince) Nguyen
 Abayomi Aina
 Mauro R. Becker
 Marcelo Cristian Torrez Canaviri
 2016 — **Duncan Bate**
 Cian O'Reilly
 James Keay
 Alex Fick
 Alex Birch Hawkins
 Dario Chisari
 Jason Kegel
 Brad Torry

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
 2013 — **S. J. Mazzullo**
Brian W. Wilhite
 2015 — **Buddy Price**
 2017 — **Kirk Rottmann**
 J. P. Dick

Pacific Section

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

1993 — **Robert A. Horton, Jr.**
 1994 — **Michael D. Campbell**
 Walter E. Reed
 1995 — **Ronald C. Crane**
 1996 — No Recipient
 1997 — **Joseph A. Nahama**
 Rod Nahama
 1998 — **Michael F. Ponek**
 A. G. Mathews
 1999 — **Brian J. Casey**
 2000 — **Dalton F. Lockman**
 Philip Cerveny
 Dana Coffield
 Russell Davies
 Graham Dudley
 Richard Fox
 Rop Knipe
 Robert Krantz
 Stephen Lewis
 2001 — **Michael J. Richey**
 2002 — **H. W. Swan**
 2003 — **Morgan D. Sullivan**
 2004 — **Michael S. Clarke**
 Dale Julander
 Tom Zalan
 2005 — **Jacob A. Covault**
 Stephen A. Graham
 William R. Normack
 2006 — No Recipient
 2007 — No Recipient
 2008 — **Scott T. Hector**
 Mike Johns
 Brian Cunningham
 2009 — **Timothy R. McHargue**
 Julian Clark
 Andrea Fildani
 Marjorie Levy
 Brian Romans
 Jacob Covault
 Morgan Sullivan
 Michael Pyrcz
 Henry Posamentier
 2010 — **Grant Garven**
 Byeongju Jung
 James R. Boles
 2011 — **David W. Houseknecht**
 Ken J. Bird
 2012 — No Recipient
 2013 — **Todd J. Green**
 2014 — **Michael D. Henschel**
 Benjamin Deschamps
 Shinya Sato Gillian Robert
 2015 — **Daniel E. Schwartz**
 2016 — **Gregory Gordon**
 Stuart Gordon
 2017 — **Paul G. Lillis**
 Michael D. Lewan
 Richard G. Stanley
 David L. LePain
 Marwan A. Warles

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 Newthort
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
2013 — **Robert L. Baskin**
2014 — **Mark A. Millard**
2015 — No Recipient
2016 — **Catherine Campbell**
Mark Toby
2017 — **Christopher R. Fielding**
Andrew J. Hutsy
Jesse T. Korus

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. Pause**
2012 — **Joel D. Walls**
Brian Driskill
Steven W. Sinclair
2013 — **Thomas Ewing**
2014 — **Timothy R. McGinley**
2015 — **William A. Ambrose**
Tucker H. Hentz
Logan Tussey
2016 — **Glenn Winters**
2017 — **Robert C. Trentham**

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 — Jose Alejandro Luquez
2005 — Marek Kaciewicz
2006 — Dale A. Leckie
2007 — No Conference

2008 — Charles Kerans
2009 — Pedro V. Zalan
Maria do Carmo G. Severino
Joao Alberto B. Oliveira
Luciano P. Magnavita
Webster U. Mohriak
Rogerio 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
2013 — Irene Arango
2014 — Zamir Bega
2015 — Charlie Smith
2016 — Thomas Murphy

Ziad Beydoun Memorial Award

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

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

- Leon Thomsen
Toby Harrold
2003 — Tore M. Loseth
Ole J. Martinsen
Jan C. Rivenaes
Kristian Soegaard
John Thurmond
2004 — Richard H. Fillon
Harry H. Roberts
2005 — Denis Marchal
Jean-Marc Daniel
Misaël 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 — BodoKatz
David Sibley
Adam J. Vonk
2013 — Jamie O. Castillo
Victor Castro
Alfredo Ramirez
Carlos Mora
Johana Paola Blanco Martinez
Claudia Ceballos
2014 — Grant Ellis
2015 — Angela G. Griffin
Kyle J. Bland
Brad Field
Dominic P. Strogen
Gareth Crutchley
Mark J. Lawrence
Richard Kellett
2016 — Daniel Emiliano Bolaños Rodríguez
Manuel Cruz-Castillo
Adriana Acosta-Angeles

AAPG House of Delegates Awards

Honorary Member of the House

Robert "Randy" Ray

Distinguished Member of the House

David G. Campbell
Jeanne Elizabeth Harris

Recognition of Service Award

James S. "Jim" McGhay

Delegates Receiving the 15-Year Certificate of Service HoD

Dan A. Billman
James Mark Grubb
Norman John Hyne
W.C. "Rusty" Riese
Sarah G. Stanley

Delegates Receiving the Nine-Year Certificate of Service HoD

John Myers Armentrout
Joseph R. Davis
Kazuyoshi Hoshi
Inda Proske Immega
Joseph J. Lambiasi
James Francis O'Connell

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
2014 — James A. Hartman
2015 — David W. Worthington
2016 — William E. Gipson
2017 — Paul Strunk

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
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

2014 — Charles Weiner
2015 — William L. Fisher
2016 — Donald A. O'Nesky
2017 — Frank Harrison, Jr.

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 \$3,000 for the teacher's use in the classroom, and the teacher also receives \$3,000 cash, plus an expense paid trip to the next AAPG Annual Meeting to receive the award.

1996 — Jane Justus Frazier
1997 — No Recipient
1998 — No Recipient
1999 — Herbert L. Turner
2000 — Peggy Lubchenco
2001 — John McKinney
2002 — Kevin Leineweber
2003 — Amy J. John
2004 — Michael Fillipow
2005 — Marilyn Bachman
2006 — James G. Schulz
2007 — Ryan Henry
2008 — Mary Fitts
2009 — Ty Robinson
2010 — L. Stef Paramoure
2011 — Sharon Milito
2012 — Jonna Gentry
2013 — Chris Bolhuis
2014 — Heather McARDle
2015 — Jacqueline Bath
2016 — Karen Waterbury
2017 — Julie Mitchell

Inspirational Geoscience Educator Award

The Inspirational Geoscience Educator Award is given annually to a college or university professor who has demonstrated outstanding leadership in the field of geoscience education. The award is intended to encourage geoscience professors to stay current on industry trends and cutting edge technology to share with their undergraduate and graduate students, further enhancing the field of geoscience research.

2017 — Hendratta Ali

AAPG Division of Professional Affairs

Life Member

Flavio Feijo

Distinguished Service

David J. Entzminger

Heritage Award

Robert G. Lindblom

DPA Past President's Award

Michael R. Canich

Certificate of Merit

Michael R. Raines

David C. Blanchard

AAPG Energy Minerals Division (EMD)

Honorary Membership

Fran J. Hein

Distinguished Service Award

Neil S. Fishman

Andrea S. Reynolds

Past President's Award

Robert A. Trevail

Certificate of Merit

Sharleen Overland

Frank Kottlowski Memorial Award (Best Paper ACE 2016)

M. Gingras and M. Ranger

President's Certificate for Excellence in Presentation (Oral Presentation ACE 2016)

R. Pandey

S. Harpalani

J. Zhang

Y. Liang

Lloyd Carlson Memorial Award (Best Poster ACE 2016)

B. Hathway

President's Certificate for Excellence in Presentation (Poster Presentation 2016 (tie))

P. Guo, S. Zheng, and M. Nicholis

S. Ye and C. Dicaprio

AAPG Division of Environmental Geosciences (DEG)

Public Outreach

Stephen M. Testa

Research Award

Angela Goodman

Christopher Lombardi

Corporate Award for Excellence in Environmental Stewardship

Chesapeake Energy (Oklahoma City)

Teaching Award

Rachel O'Brien

Honorary Membership

N. J. Anne Fix

Certificates of Merit

Francois Marechal

Best Paper (ACE 2016) (tie)

K. MacLennan, G. Nieuwenhuis,

V. Ramadoss, M. Wilt, M. Wilkinson

A. Wendt, Z. Li, C. You, M. Gonzales,

F. Wu, S. Brantley

Best Poster (ACE 2016)

N. D. Webb

AAPG Petroleum Structure and Geomechanics Division (PSGD) Best Papers 2016

**Bob Krantz, Gary Couples, Bob Hatcher
PSGD Best Publication Award Committee
March 7, 2017**

Best Seminal Publication

Graham Yielding, Brett Freeman, D. Tim Needham, 1997, Quantitative fault seal prediction. *AAPG Bulletin*, v. 81, no. 6, p. 897–917.

Best Recent Publication

William R. Jamison, 2016, Fracture system evolution within the Cardium Sandstone, central Alberta foothills folds. *AAPG Bulletin*, v. 100, no. 7, p. 1099–1134.

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. Hilseweck*	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. Kilkenny*	Bernold M. "Bruno" Hanson
1975-76	John E. Kilkenny*	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. Forgetson, 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
2014-15	Randi Martinsen	Steve Brachman	John Kaldi	John Hogg
2015-16	John R. Hogg	Steve Brachman	Peter M. Lloyd	Paul W. Britt
2016-17	Paul W. Britt	Daniel E. Schwartz	Peter M. Lloyd	Charles Sternbach
2017-18	Charles Sternbach	Daniel E. Schwartz	David R. Cook	Denise Cox

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	Hebert 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*

*Deceased

Term	Treasurer	Editor	Chairman, House of Delegates
1985-86	John R. Kerns	James A. Helwig	Larry D. Woodfork
1986-87	Anthony Reso	James A. Helwig	John L. Stout
1987-88	Anthony Reso	James A. Helwig	Martha Lou Broussard
1988-89	Paul M. Strunk	James A. Helwig	George A. Hillis
1989-90	Paul M. Strunk	Susan A. Longacre	Brenda K. Cunningham
1990-91	Edward K. David	Susan A. Longacre	John C. Osmond*
1991-92	Edward K. David	Susan A. Longacre	Willard R. Green
1992-93	Susan M. Landon	Susan A. Longacre	Kenneth O. Seewald*
1993-94	Susan M. Landon	Kevin T. Biddle	Gerald A. Cooley*
1994-95	Lee T. Billingsley	Kevin T. Biddle	Ed W. Heath
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
2014-15	Richard W. Ball	Jim Tucker	Michael Sweet	David A. Dolph
2015-16	Heather L. Lareau	Jim Tucker	Michael Sweet	Robert C. Sho up
2016-17	Heather L. Lareau	Martin Hewitt	Barry Katz	Jim McGray
2017-18	Laura Johnson	Martin Hewitt	Barry Katz	David Entzminger

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*
2001-01	Ronald L. Grubbs	Brian J. Cardott	Andrew R. Scott	Alexander R. Papp	Michael A. Wiley

*Deceased

Term	President	Vice President	President-Elect	Secretary	Treasurer
2001-02	Andrew R. Scott	Chacko J. John	Rebecca L. Dodge	Alexander R. Papp	Michael A. Wiley
2002-03	Rebecca L. Dodge	Alexander R. Papp	Chacko J. John	Walter B. Ayers, Jr.	Michael A. Wiley
2003-04	Chacko J. John	Peter D. Warwick	Brian J. Cardott	Elizabeth B. Campen	Michael A. Wiley
2004-05	Brian J. Cardott	Elizabeth B. Campen	Peter Warwick	Samuel H. Limerick	Michael A. Wiley
2005-06	Peter Warwick	Creties Jenkins	William A. 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
2014-15	Frances J. Hein	Anne C. Draucker	Robert A. Trevail	Bruce T. Mitchell	Charles Morris Boyer II
2015-16	Robert A. Trevail	Paul C. Hackley	Anne C. Draucker	Bruce T. Mitchell	Steven Schamel
2016-17	Anne C. Draucker	Wayne K. Camp	Douglas E. Wyatt	Becky L. Kowalski	Steven Schamel

Term	President	Vice President	President-Elect	Secretary-Treasurer
2017-18	Douglas S. Wyatt	Miguel Nicho-Pacheco, Sr.	Wayne E. Camp	Becky L. Kowalski

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*
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	Robert C. Shoup	Deborah K. Sacrey	Dan J. Tearpock*	Royce P. Carr
2003-04	Robert C. Shoup	Rick L. Ericksen	J. Michael Party	Casey F. Clawson	Dan J. Tearpock	Tom Mairs
2004-05	J. Michael Party	Dan J. Tearpock	Deborah K. Sacrey	Casey F. Clawson	Jeffery C. Greenawalt	Robert C. Shoup
2005-06	Deborah K. Sacrey	Debra Rutan	Richard G. Green	Craig W. Reynolds	Jeffery C. Greenawalt	J. Michael Party
2006-07	Richard G. Green	Suzanne Cluff	Thomas E. Ewing	Craig W. Reynolds	Michael R. Canich, Jr.	Deborah K. Sacrey
2007-08	Thomas E. Ewing	Valary L. Schulz	Rick L. Ericksen	Debra Rutan	Michael R. Canich, Jr.	Richard G. Green
2008-09	Rick L. Ericksen	Daniel M. Reynolds	Paul W. Britt	Debra Rutan	Michael A. Fogarty	Thomas E. Ewing

*Deceased

Term	President	Vice President	President-Elect	Secretary	Treasurer	Past President
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
2014–15	Richard D. Fritz	Gregory F. Hebertson	Michael R. Canich	Terence G. O'Hare	Connie L. Mongold	Valary L. Schulz
2015–16	Michael Canich	David Entzminger	Chandler Wilhelm	Debra P. Osborne	Connie Mongold	Richard D. Fritz
2016–17	Chandler Wilhelm	William Haskett	James H. Hill, Sr.	Debra P. Osborne	Steven M. Goolsby	Michael Canich
2017–18	James H. Hill, Sr.	Andrea Reynolds	Mark J. Gallagher	Margaret Williams	Steven M. Goolsby	Chandler Wilhelm

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 Dingle	Jane S. McColloch	Nancy S. Dorsey	Gerald R. Baum
2006–07	Jane S. McColloch	Michael A. Jacobs	Charles G. Groat	Nancy S. Dorsey	Gerald R. Baum
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	Kristen Carter
2014–15	Jeffrey G. Paine	Dirk A. Nieuwland	Jeffrey B. Aldrich	Steven P. Tischer	Kristen Carter
2015–16	Jeffrey B. Aldrich	Bruce D. Smith	Tim Murin	Sean Kimiagar	Michele L. Cooney
2016–17	Tim Murin	Kristin Carter	Stephen Testa	Sean Kimiagar	Michele L. Cooney
2017–18	Stephen Testa	Mark D. Lovell	Mary L. Barrett	Skyler Smith	Michele L. Cooney

*Deceased

Annual Convention Locations and General Chairmen

Year	City	General Chairman
1916	Norman, Oklahoma	Charles H. Taylor
1917	Tulsa, Oklahoma	F. R. Rees
1918	Oklahoma City, Oklahoma	–
1919	Dallas, Texas	–
1920	Dallas, Texas	–
1921	Tulsa, Oklahoma	M. M. Valerius
1922	Oklahoma City, Oklahoma	–
1923	Shreveport, Louisiana	Ben K. Stroud
1924	Houston, Texas	Alexander Deussen
1925	Wichita, Kansas	Marvin Lee
1926	Dallas, Texas	R. B. Whitehead
1927	Tulsa, Oklahoma	M. M. Valerius
1928	San Francisco, California	E. G. Gaylord
1929	Fort Worth, Texas	J. Elmer Thomas
1930	New Orleans, Louisiana	W. W. Grimm
1931	San Antonio, Texas	D. R. Semmes
1932	Oklahoma City, Oklahoma	Irving Perrine
1933	Houston, Texas	Alexander Deussen
1934	Dallas, Texas	Clyde M. Bennett
1935	Wichita, Kansas	E. C. Moncrief
1936	Tulsa, Oklahoma	Frank Rinker Clark
1937	Los Angeles, California	Frank A. Morgan
1938	New Orleans, Louisiana	R. A. Steinmayer
1939	Oklahoma City, Oklahoma	R. W. Laughlin
1940	Chicago, Illinois	Verner Jones
1941	Houston, Texas	Alexander Deussen
1942	Denver, Colorado	C. E. Dobbin
1943	Fort Worth, Texas	Karl A. Mygdal
1944	Dallas, Texas	Joseph M. Wilson
1945	Tulsa, Oklahoma	Business meeting only held
1946	Chicago, Illinois	Theron Wasson
1947	Los Angeles, California	Harold W. Hoots
1948	Denver, Colorado	Thomas S. Harrison
1949	St. Louis, Missouri	W. B. Wilson
1950	Chicago, Illinois	Lynn K. Lee
1951	St. Louis, Missouri	Walter H. Spears
1952	Los Angeles, California	Howard C. Pyle
1953	Houston, Texas	Carleton D. Speed, Jr.
1954	St. Louis, Missouri	Graham B. Moody
1955	New York, New York	G. Moses Knebel
1956	Chicago, Illinois	Morris M. Leighton
1957	St. Louis, Missouri	Harold T. Morley
1958	Los Angeles, California	Leo R. Newfarmer
1959	Dallas, Texas	W. Dow Hamm
1960	Atlantic City, New Jersey	Harry S. Ladd
1961	Denver, Colorado	Laurence Brundall
1962	San Francisco, California	Gordon B. Oakeshott
1963	Houston, Texas	William A. Thomas
1964	Toronto, Canada	William A. Roliff
1965	New Orleans, Louisiana	Gordon I. Atwater

Year	City	General Chairman
1966	St. Louis, Missouri	Clarence E. Brehm
1967	Los Angeles, California	John E. Kilkenny
1968	Oklahoma City, Oklahoma	Edwin P. Kerr, Jr.
1969	Dallas, Texas	William J. Hilseweck
1970	Calgary, Canada	John M. Browning
1971	Houston, Texas	Edd R. Turner, Jr.
1972	Denver, Colorado	Robert J. Weimer
1973	Anaheim, California	Arthur R. Weller
1974	San Antonio, Texas	M. O. Turner
1975	Dallas, Texas	Robert J. Cordell
1976	New Orleans, Louisiana	M. Gordon Frey
1977	Washington, D.C.	Richard F. Meyer
1978	Oklahoma City, Oklahoma	Lee R. Riley
1979	Houston, Texas	Anthony Reso
1980	Denver, Colorado	John P. Lockridge
1981	San Francisco, California	Donald L. Ziegler
1982	Calgary, Canada	James MacDonald
1983	Dallas, Texas	Lewis S. (Stan) Pittman
1984	San Antonio, Texas	Edward C. Roy, Jr.
1985	New Orleans, Louisiana	George D. Severson
1986	Atlanta, Georgia	Howard R. Cramer
1987	Los Angeles, California	Eugene F. (Bud) Reid
1988	Houston, Texas	Richard S. Bishop
1989	San Antonio, Texas	Don F. Tobin
1990	San Francisco, California	James R. Baroffio
1991	Dallas, Texas	Charles F. Dodge
1992	Calgary, Canada	George Eynon
1993	New Orleans, Louisiana	Bob Sabate
1994	Denver, Colorado	Robbie R. Gries
1995	Houston, Texas	James O. Lewis, Jr.
1996	San Diego, California	John A. Minch
1997	Dallas, Texas	Tom Mairs
1998	Salt Lake City, Utah	M. Lee Allison
1999	San Antonio, Texas	Edward C. Roy, Jr.
2000	New Orleans, Louisiana	Eric P. Mason
2001	Denver, Colorado	Stephen A. Sonnenberg
2002	Houston, Texas	Jeffrey W. Lund
2003	Salt Lake City, Utah	Thomas C. Chidsey, Jr.
2004	Dallas, Texas	Terence G. O'Hare
2005	Calgary, Canada	John Hogg
2006	Houston, Texas	Charles A. Sternbach
2007	Long Beach, California	Dalton F. Lockman
2008	San Antonio	Gene Ames III
2009	Denver, Colorado	R. Randy Ray
2010	New Orleans, Louisiana	Tom Hudson
2011	Houston, Texas	Stephen Levine
2012	Long Beach, California	Kay Pitts
2013	Pittsburgh, Pennsylvania	Michael Canich
2014	Houston, Texas	Steve Brachman
2015	Denver, Colorado	John W. Robinson
2016	Calgary, Canada	Paul MacKay
2017	Houston, Texas	Dave Rensink

International Conference Locations and General Chairmen

Year	City	General Chairman	Year	City	General Chairman
1984	Geneva, Switzerland	P.W.J. Wood	2003	Barcelona, Spain	Jorge Ferrer Modolell
1988	Nice, France	James A. Helwig	2004	Cancun, Mexico	Alfredo E. Guzman
1991	London, England	A. J. Martin	2005	Paris, France	Jean-Marie Masset
1992	Sydney, Australia	Murray H. Johnstone	2006	Perth, Australia	Agu Kantsler
1993	Caracas, Venezuela	Juan Chacin	2007	Athens, Greece	Geir Lunde (Joint Regional)
	The Hague Netherlands	Roelof J. Murriss	2008	Cape Town, South Africa	Sipho Mkhize
1994	Kuala Lumpur, Malaysia	Khalid Ngah	2009	Rio de Janeiro, Brazil	Heraldo Lima
1995	Nice, France	Lucien Montadert	2010	Calgary, Canada	John Hogg
1996	Caracas, Venezuela	Jose P. Dominguez			David Dolph
1997	Vienna, Austria	Walter P. Grun	2011	Milan, Italy	Jonathan Craig
1998	Rio de Janeiro, Brazil	Joel Mendes Renno	2012	Singapore	Richard Lorentz
1999	Birmingham, England	R. F. P. Hardman	2013	Cartagena de Indias, Colombia	Victor Vega
2000	Bali, Indonesia	Gatot K. Wiroyudo	2014	Istanbul, Turkey	Volkan Ş. Ediger
2002	Cairo, Egypt	Mostafa El Ayouty	2015	Melbourne, Australia	Philip Loader
			2016	Cancun, Mexico	Jose A. Escalera Alcocer
			2017	London, England	Gabor Tari
					Ken McClay

2017 Fifty-Year Members

List is not comprehensive. It includes only those who attained 50-year membership in 2017.

Luis Ernesto Ardila
 Fred Angelo Avila
 Leo R. Bader, Jr.
 Ray Louis Bellande
 Robert Bennett
 Joseph E. Boudreaux
 John William Brown
 Edward Allen Bush
 Jock A. Campbell
 Richard Allen Castle
 Nicholas K. Coch
 Peter Elden Coffin
 James W. Collinson
 Robert Kirk Cornell
 Jerry Neal Cox
 Harry Martin Dahl
 John William Daniels
 Thomas E. Davis
 James Clifford Dawson

A Roger Dowell
 Andres Duarte V.
 Michael Boyd Ensley
 John Robert Etherington
 Jesse Edwin Filgo
 Larry Joe Garside
 Thurman B. Geddie
 Clarence Alfred Gilbert
 Narayan A. Goswami
 Edgar H. Guevara
 William Earl Harrison
 Ihor Havryluk
 Robert E. Hilty
 Michael Holmes
 Donald Charles Hruska
 Jimmy J. Jones
 Chris G. Katselas
 Douglass Clinton Keen
 Peter Emil Knup
 Gregory Paul Kraus
 John Douglas Kullman
 Paul Richard Lamerson
 Thomas P. Lang

Victor Lay
 John Richard Lewis
 James Allen Lipsey
 Kenneth J. Loep
 Gregory Ellis McKelvey
 Robert D. Messinger
 William Edwin Miller
 Moice A. Mosteller
 Karl Richard Obert
 Dieter Pfaff
 Gary Neal Pointer
 Frederick G. Rayer
 Frank Royse, Jr.
 David Charles Rush
 John Keith Sales
 Satish K. Sharma
 Charles Troy Siemers
 J. (Jim) D. Simpson
 Emily Laws Stoudt
 John Charles Sullivan
 Frederic Jean Wellhauser

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 selection, the terms of office, the specific duties, responsibilities, and other matters relevant to such bodies and officers shall be as provided in the Bylaws of this Association. Any responsibility and authority of government of this Association not otherwise specified in these governing documents shall be reserved to the Executive Committee.

ARTICLE VI. DISPOSITION OF ASSETS

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

ARTICLE VII. BYLAWS

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

ARTICLE VIII. AMENDMENTS

SECTION 1. Mail, Electronic Mail or Other Suitable

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

SECTION 2. Proposal of Amendments

Such amendments may be proposed by the following:

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

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

SECTION 3. Legality of Amendments

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

SECTION 4. Publication of Amendments

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

SECTION 5. Voting on Amendments

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

BYLAWS

As amended April 2, 2017

ARTICLE I – NAME

This association, which is a Colorado nonprofit corporation recognized by the IRS as an Internal Revenue Code section 501 (c)(6) organization, shall be called "The American Association of Petroleum Geologists," also referred to as the Association, or AAPG.

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 – MEMBERS

SECTION 1. Membership Classifications

The three membership classifications shall be Members, students, and associates. All members shall be entitled to receive a copy of the *Bulletin* and *Explorer*. Except for headings, where the word "Member" is used in these bylaws with a capital letter, it shall refer to the specific membership category of Member. Where used without a capital letter, it shall be a generic use to refer to all those who hold any category of membership in AAPG. Headings shall refer to specific uses within that section.

A. Members

1. Persons applying to become Members of AAPG shall:

- a. Be engaged in the practice or teaching of geology;
- b. Hold a Bachelor's, Master's, or Ph.D. in geological science, (including, but not limited to, geology, geophysics, earth science, geological engineering or environmental geoscience) from a college or university of acceptable academic standards; and
- c. Have a minimum of one (1) year of experience in the practice or teaching of geological science. The executive committee may waive this degree requirement in favor of adequate professional experience and standing in the profession.

2. Members may hold office, vote in Association affairs, sponsor membership applications, and refer to themselves as Members of the Association.

a. All Member applicants shall submit an application form authorized by the executive committee that includes the endorsement of one Member in good standing, attesting to the applicant's training and experience. The executive committee shall determine all questions of eligibility, except that the executive committee may not waive the endorsement or professional experience requirements.

b. The executive committee shall publish the names of approved applicants along with the names of their sponsors. If no objections to the application are received within sixty days, the executive committee shall notify the applicant of his or her acceptance. Objections must include a full statement of the circumstances on which the objection is based and be signed by the Member raising the objection. The executive committee shall take the objection under consideration and make a final determination as to eligibility at its sole discretion.

3. Emeritus Members – Members may request emeritus status when they have reached the age of sixty-five (65), are in good standing, and have been members of any classification for thirty years, including time spent in military service. The request shall be sent to the executive director. Emeritus Members shall retain all privileges as Members, but shall pay 50% of the Member dues.

4. Honorary Members – Recipients of the Sidney Powers Memorial Medal Award and other members who have contributed distinguished service to the cause of petroleum geology may be granted honorary membership by the executive committee. Honorary members shall be granted all of the privileges of Members, and shall not be required to pay dues.

B. Students

Any student majoring in geology or in a field of study related to or generally associated with geology at a college or university of acceptable academic standards may apply for student membership. Student membership shall terminate twenty-four (24) months after termination of academic enrollment and student members will be reclassified as associates.

C. Associates

Any person not qualified for any other class of membership, who is a graduate of a college or university of acceptable academic standards and whose employment is associated with geological science, may apply to be an associate. The executive committee may waive this degree requirement in favor of adequate professional experience and standing in the profession.

SECTION 2. Dues

A. Dues shall be billed and payable in advance of the fiscal year in accordance with a schedule established by the executive committee. The fiscal year shall begin on July 1 and end on June 30. Written notification by mail, electronic mail, or other suitable means shall be provided to each Member, student and associate before July 1 of each year, stating the amount of annual dues owed. Dues shall not be refundable. Those previously designated as life members shall not be required to pay dues.

B. Dues may not exceed the following: Member - \$125.00

Emeritus Member - \$62.50

Student - \$10.00

Associate - \$125.00

C. Dues for Members and associates shall be billed in accordance to the following three levels of gross annual income:

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 that annual dues may not be less than \$20.00 for any level. A Member or an associate whose annual income is in Level 2 or Level 3 may pay dues that 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.

D. Dues for Members and associates may not be changed more than 20% in any given year.

SECTION 3. Membership Meetings

The Association shall hold at least one stated meeting of its members each year, at a time and place designated by the executive committee.

SECTION 4. Loss of Membership

A. Any member may resign at any time from the Association; such resignation shall be in writing and shall be accepted by the executive committee.

B. Any member whose dues are in arrears for more than sixty days but less than one year shall be suspended from membership. Any member whose dues are in arrears for more than one year shall forfeit membership.

C. Any member who resigns, who forfeits membership for non-payment of dues, or who is expelled for ethical reasons shall cease to have any rights in the Association and shall not incur further indebtedness to the Association.

D. Any person who has been removed from membership, except by expulsion, may be reinstated by unanimous vote of the executive committee, upon fulfillment of such requirements as may be established by the executive committee. A person who has been expelled may be reinstated as provided for in the AAPG Disciplinary Code.

ARTICLE IV - OFFICERS

SECTION 1. Officers

The officers of this Association shall be a president, president-elect, vice president – sections, vice president-regions, secretary, treasurer, and editor.

A. President

The president shall be the chief executive officer and spokesperson for the Association on all matters pertaining to the public; shall serve as chair of the executive committee, shall appoint the members of all committees in accordance with these bylaws; and shall appoint delegates to cooperating organizations to represent the Association.

B. President-elect

The president-elect shall serve as a member of the executive committee, shall present a budget for the ensuing year to the executive committee, and succeed to the office of president following the term as president-elect.

C. Vice president-sections

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.

D. Vice president-regions

The vice president-regions shall, with his or her other duties, concern himself or herself with the activities of the Association in respect to its international regions.

E. 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, 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.

F. 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; serve as an ex-officio member of the committee on investments; give bond, the amount of which shall be determined by the executive committee; make the annual report as treasurer; and perform such other duties as directed by the executive committee.

G. Editor

The editor shall have general supervision of and final authority in soliciting, accepting, and rejecting all material on technical subjects for publication; have policy oversight and responsibility for editorial content of all technical and peer-reviewed publications; submit an annual report of editorial activities to the executive committee; and, with the approval of the executive committee, appoint volunteer editors as deemed necessary.

SECTION 2. Terms of Office

A. Terms of office shall be from July 1 to June 30. No officer may serve a successive term.

B. The terms of office for the president-elect and president shall be for one year. The president-elect shall succeed to the office of president following the term as president-elect.

C. The vice president-sections, the vice president-regions, the secretary, and the treasurer shall serve two-year staggered terms. The terms of the vice president-sections and the treasurer shall begin in even numbered years and the terms of the vice president-regions and the secretary shall begin in odd numbered years.

D. The term of office for the editor shall be three years.

SECTION 3. Eligibility

A. No person may hold more than one of the following positions during the same term:

- Association officer;
- House of delegates officer;
- Immediate past chair of the house of delegates;
- Division president; and
- Elected advisory council member.

B. In addition, no person currently serving in the aforementioned positions may become a candidate during the term of office or for one year immediately following such term, and no past president may hold any of these positions for a period of three years following a term as president.

C. A candidate for the office of vice president-sections must reside within the United States and be a Member of a section.

D. A candidate for the office of vice president-regions must reside outside of the United States and be a Member of a region.

SECTION 4. Election

A. The advisory council shall annually recommend two or more candidates for each of the available offices, and shall report to the executive committee by November 15 of each year.

B. The executive committee shall approve the ballot, placing two candidates for each available office. To change the order of candidates or the office for which a candidate is nominated by the advisory council shall require the affirmative vote of at least five members of the executive committee. If the executive committee changes the office for which a candidate is nominated, such candidate shall be given the opportunity to decline such candidacy.

C. Candidates shall be announced to members via email on or before December 1. Additional nominations may be made by written petition or email of fifty (50) or more Members in good standing received by the executive director at Association headquarters not later than January 31.

D. The names of candidates shall be published in the *Explorer* or by other suitable means by January 1. Petition candidates will be announced no later than February 15.

E. The executive committee shall then prepare a ballot, which may be a printed, electronic, or other suitable ballot, listing the candidates for each office, which shall be distributed to each Member on or before April 1. Ballots must be returned by May 15. 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 shall be necessary for election. In case of a tie vote the executive committee shall cast one (1) additional deciding vote.

F. In there are more than two (2) candidates for any office, then the election shall be by preferential voting, and voters shall mark their preferences in order. If no candidate receives a majority after the first choice ballots have been counted, the ballots for the candidate with the least number of first place

votes shall then be allocated by the second choice. This process shall be repeated until one of the candidates receives a majority vote.

G. The vote totals for all elections conducted by this Association shall not be released except upon written approval of all candidates for that specific office. In such case, the results will be released to each of those candidates. Subsequent disclosure of the results shall also require the specific written approval of each candidate for that office.

SECTION 5. Vacancies

Vacancies shall be filled as follows:

1. A vacancy in the office of president shall be filled by the vice president whose term of office started earliest.

2. A vacancy in the office of president-elect, vice president-sections, or vice president-regions shall be filled by a special election called by the executive committee. Any such ballot may consist of any combination of mail, electronic mail, or other suitable means.

3. 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 was more than one unsuccessful candidate for that office consenting to serve if elected, the vacancy will be filled by a special election, which may be by preferential balloting. If no candidates are willing to serve if elected, the executive committee may fill such vacancy.

SECTION 6. Officer Eligibility for Nominations and Awards

A. No officer may be selected for an honor or award by the executive committee during and for one year immediately following the term, except for an honor or award that has been determined by an impartial convention judging process.

B. No candidate for an officer or position may be selected for any honor or award given by any Association component 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 V – EXECUTIVE COMMITTEE

SECTION 1. Composition

The executive committee shall be composed of the following:

- President
- President-elect
- Vice president-sections
- Vice president-regions
- Secretary
- Treasurer
- Editor
- Chair, house of delegates

SECTION 2. Authority

The executive committee shall serve as the Association board of directors, and shall have the general executive control and management of the affairs and funds of this Association. The executive committee shall also:

- Have sole responsibility for all matters regarding the external affairs of this Association;
- Designate the time and place of the annual meeting of the Association
- Supervise the election of officers and filling of vacancies;
- Determine the adequacy of applicant qualifications and classifications;

- Maintain a headquarters and staff;
- Accept, create, and administer the funds and accounts of this Association, appointing trustees to manage such funds;
- Establish such fiscal policies as may be appropriate;
- Serve as an appeal authority in all matters involving grievance proceedings and professional certification of members; and
- Perform such other administrative duties as required to accomplish the objects and purposes of this Association. Any responsibility and authority of the governance of this Association not otherwise specified in these governing documents shall be reserved to the executive committee.

SECTION 3. Executive Committee Meetings

A. The executive committee shall meet immediately before the annual meeting of the house of delegates, and at other times designated by the executive committee, and at the call of the president. A quorum shall consist of four (4) members.

B. Meetings may be held under any such conditions, including action without a meeting, as authorized under the Colorado Revised Nonprofit Corporations Act, provided that no proxy voting shall be allowed, nor shall alternates be allowed to participate in executive committee meetings.

C. 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, the purpose of the meeting. Notice shall be given, and may also be waived, in any manner permitted by the Colorado Revised Nonprofit Act.

D. The members of 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 as permitted under Internal Revenue Code section 501 (c)(6) and any other pertinent federal income law or regulation, and to the full extent authorized by the Colorado Revised Nonprofit Act.

E. The executive committee shall have the authority, by a two-thirds vote, to amend the articles of incorporation of the Association.

SECTION 4. Executive Director

The executive director shall be the chief administrative official of the Association, shall have the authority to execute contracts on behalf of the Association, and shall have charge of the Association headquarters and staff personnel as authorized by the executive committee. The executive director shall be appointed by, and serve at the pleasure of, the executive committee and be under the personal direction of the president. The executive director may not be an officer of the Association or a member of the executive committee.

The executive director shall also:

- Implement the policies of the executive committee;
- Receive all official notices to the Association;
- Be responsible for the physical custody of all official documents held in repository at Association headquarters; and
- Assist in the work of all committees to ensure the effectiveness of the activities of this Association.

ARTICLE VI – HOUSE OF DELEGATES

SECTION 1. Composition

A. The house of delegates shall be composed of delegates representing the affiliated societies and international regions. Members of the executive committee, former chairs of the house of delegates, and past presidents of the Association more than three (3) years out of office shall be non-voting members,

but are not prohibited from serving as delegates if elected. Officers of the house of delegates shall be voting members of the house of delegates.

B. Officers

1. 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 from among the delegates who have served at least one year. The term of office shall be one year, commencing July

1. The chair-elect shall assume the office of chair following the term as chair-elect.

2. A vacancy in the office of chair shall be filled for the remainder of that term by the chair-elect, followed by a term as chair. A vacancy in the office of chair-elect shall be filled by the secretary/editor. A vacancy in the office of secretary/editor shall be filled by appointment by the chair.

C. Delegates

1. All delegates must be Members in good standing. The house of delegates shall be the sole judge of the eligibility of its members to serve as delegates or officers of the house.

2. Each United States affiliated society shall be entitled to one delegate, plus one delegate for every additional seventy of its Members or major fraction thereof. Each international region shall be entitled to one delegate, plus one delegate for every additional seventy of its Members or major fraction thereof, provided that no international region shall have fewer than one delegate for each affiliated society within the region.

3. Delegates shall be elected by the Members of each society and region. Members may only vote in their home society or region. Association Members residing in the United States and not having a home society may be assigned, for the purpose of voting in delegate elections only, to the nearest United States affiliated society upon request to that society. Association Members residing outside of the United States shall be assigned to the international region 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.

4. The Members of each international region shall elect one or more delegates from among the Association Members of each affiliated society within that international region. Any Members who wish to become candidates for delegate shall file a written request with their affiliated society or international region.

5. Delegates shall be elected for three-year terms. Terms of office shall begin on July 1 following their election.

6. Vacancies in office may be filled, or alternate delegates may be assigned, from among the candidates not receiving a sufficient number of votes from the previous election, and in order of the total number of votes received. The Members from the affiliated society or international region may also appoint alternate delegates and fill any vacancies. The names of alternate delegates must be received in writing by the AAPG headquarters office at least fifteen days prior to the meeting of the house of delegates for which they have been appointed.

7. Should a term of a delegate from a society expire and a society fail to elect a new delegate sixty days before the annual meeting, the president of the section shall appoint a delegate to serve for that term.

SECTION 2. Meetings

The house of delegates shall meet at least once each year during the annual meeting of the Association. No proxy votes

shall be allowed. A quorum shall be a majority of all qualified delegates or alternates elected.

SECTION 3. Authority

All of the legislative function of this Association shall be vested in a house of delegates.

SECTION 4. Duties of Delegates

Delegates shall:

- Serve as representatives of the members in their society or international region;
- Familiarize themselves with the Association's governing documents;
- Acquaint themselves with the Association's current policies and programs;
- Keep their alternates and the leaders of their society and region informed of the Association's program of activities, especially with regard to cooperative participation and service;
- Process requests from the executive committee for information regarding eligibility of applicants for membership in the Association;
- Function as local certification committee members and process requests from the board of certification for information regarding applicants for certification by the Association;
- Actively solicit applications from eligible geologists for membership in this Association; and
- Recognize the obligation to attend all meetings of the house of delegates during their terms, and to perform their duties to the best of their ability.

ARTICLE VII – ADVISORY COUNCIL

SECTION 1. Composition

A. The advisory council shall be composed of one elected councilor from each section or region with up to 3,000 Members plus one elected councilor for each additional 3,000 Members or fraction thereof, the immediate past chair of the house of delegates, the immediate past president of AAPG, and the chief elected officer of each division. The president immediately prior to the immediate past president of AAPG may elect to serve on the advisory council for up to two years, but if service is declined or discontinued for any reason, service may not be resumed under this clause. The date of record for determining councilor membership shall be November 30 of each year.

B. Unless the immediate past president of AAPG elects to serve as chair, the council shall elect a chair from among the members of the advisory council. The chair shall appoint a recording secretary to take minutes of each meeting.

C. An alternate representative may be designated for an elected advisory council position, who shall be the councilor's immediate predecessor on the advisory council or, if such person is unwilling or unavailable, a current member of that region, section or division shall be designated by its president to serve as the representative for that advisory council meeting or to fill a vacancy.

SECTION 2. Election and Term of Office

A. Councilors shall be elected by ballot by the Members of their respective section or region. There shall be at least two candidates on the ballot for each position. Candidates may be nominated by the respective governing body or by petition of at

least fifty Members of the section or region. Petitions must be delivered to the section or region president at least thirty days prior to the start of the election.

B. The term of office for councilors shall be three years, commencing on July 1. Terms shall be staggered according to a schedule established by the executive committee.

SECTION 3. Duties

A. The advisory council shall:

- Serve as a long range planning body to review the Association's activities and recommend to the executive committee appropriate changes of programs and policies;
- Recommend candidates for Association officers;
- Recommend recipients for all honors and awards as directed by the executive committee;
- Review the relationships among the Association, sections, regions, divisions and other components and recommend adjustments to the executive committee as deemed necessary;
- Continually review the bylaws and recommend changes as deemed necessary; and
- Perform such other service to AAPG as directed by the executive committee.

B. Five members of the advisory council shall serve as the hearing body in grievance proceedings as provided in the disciplinary code.

SECTION 4. Meetings

The advisory council shall meet at least once each year during the annual meeting of the Association and at the call of the chair. The quorum shall be a majority of its members. The advisory council may also act by mail or electronic means as requested by the executive committee. Proxy voting shall not be allowed.

SECTION 5. Vacancies

Vacancies in councilor positions shall be filled by an election to be held within 120 days of said vacancy.

ARTICLE VIII – COMPONENT GROUPS AND AFFILIATIONS

SECTION 1. Organization

The establishment, composition and dissolution of sections and regions shall be the responsibility of the house of delegates upon recommendation by the executive committee. 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.

SECTION 2. Sections

A. Sections shall be established within the United States for the purpose of sponsoring technical meetings, publications, and other activities that further the objectives of the Association within the section. Sections shall be geographically organized. The members of sections may be individuals or federated affiliated geological societies.

B. The sections shall be titled:

- Eastern Section;
- Mid-Continent Section;
- Southwestern Section;
- Gulf Coast Section;
- Rocky Mountain Section; and
- Pacific Section;

SECTION 3. Regions

A. Regions shall be established outside the United States for the purpose of sponsoring technical meetings, publications, and other activities that further the objectives of the Association within the region. Regions shall be geographically organized. The members of regions may be individuals or federated affiliated geological societies.

B. The regions shall be titled:

- Canada Region;
- Latin America and the Caribbean Region;
- Europe Region;
- Africa Region;
- Asia Pacific Region; and
- Middle East Region.

SECTION 4. Technical Divisions

A. Technical divisions may be established by the house of delegates at its annual meeting upon recommendation of the executive committee. A two-thirds vote shall be required to establish or dissolve a technical division. Technical divisions may affiliate with other scientific societies with the approval of the executive committee, and may have their own governing documents provided that they do not conflict with the AAPG bylaws. The executive committee shall determine whether such conflict exists. The executive committee shall be empowered to make arrangements with the officers of the division for the conduct of the business of the division.

B. This Association may establish a technical division to conduct a program of voluntary certification of Members in such professional categories and the awarding of such titles, as approved by the executive committee. Each professional category of certification will be sponsored by a technical division, which need not be the technical division conducting the certification program. Implementing procedures, including the issuance of appropriate certificates, shall be adopted by the technical division conducting the certification program.

SECTION 5. Technical Interest Groups and Special Interest Groups

Technical Interest Groups (TIGs) and Special Interest Groups (SIGs) shall be established, maintained, and dissolved by the executive committee.

SECTION 6. Affiliated and Associated Societies.

This Association may affiliate or associate with societies and other groups whose purposes are complementary to AAPG. Such affiliation or association shall be approved by the house of delegates upon the recommendation of the executive committee.

ARTICLE IX – COMMITTEES

SECTION 1. Standing Committees

A. There shall be an ethics committee and any other committees established by the executive committee upon recommendation of the advisory council. The executive committee shall annually report to the house of delegates on the establishment or dissolution of any standing committees for that year. 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.

B. 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 committee manager may or may not be a member of the committee. The executive committee shall determine the number of members of each standing committee, its charges, and may appoint a manager to liaise with the executive committee.

C. Committee members shall serve three year staggered terms, commencing on July 1. Chairs, co-chairs, vice-chairs, and committee managers shall serve a one year term commencing on July 1, and may not serve as such for more than three consecutive years. No co-chair shall have served as chair at any time during the preceding year.

SECTION 2. Ethics Committee

There shall be an ethics committee composed of five members appointed by the executive committee for staggered three-year terms. Members of the ethics committee shall be members of the technical division of the Association charged with conducting the certification programs of members in professional categories. The ethics committee shall investigate ethical complaints and perform other such duties as described in the disciplinary code.

SECTION 3. Special Committees and Delegations

Special committees and delegations shall be authorized by the executive committee for a term of one year. The president shall appoint the members and chairs of special committees and delegations.

SECTION 4. Association Representatives to Non-Association Committees

The executive committee may appoint a member of any classification to serve as AAPG's representative on an outside committee, board or organization. Such service shall not extend for more than one term or more than five years, whichever is greater, except by the unanimous consent of the entire executive committee. No more than two extensions of one year each may be granted. 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 X. PARLIAMENTARY AUTHORITY

The rules contained in the eleventh edition of *Robert's Rules of Order Newly Revised* shall govern this Association in all cases to which they are applicable and in which they are not inconsistent with these bylaws and any special rules of order the Association may adopt.

ARTICLE XI. DISSOLUTION

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 1986. Any such assets not so disposed of shall be disposed of by a court of competent jurisdiction for the county in which the principal office of the Corporation is then located, exclusively for such purposes or to such organization or organizations as said court shall determine, which are organized and operated exclusively for such purposes. 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 XII. AMENDMENTS

SECTION 1. Proposal of Amendments

A. Amendments to Article I, Article II, the AAPG Code of Ethics or this section shall be subject to the following requirements:

1. Amendments may be proposed by the executive committee, the house of delegates, a special committee appointed by the president, or by petition of any fifty Members of AAPG. All proposed amendments shall be reviewed for legality by the executive committee with advice of counsel, and shall be published in the *Bulletin* or by other suitable means at least two months prior to the annual meeting of the house of delegates.

2. The house of delegates shall consider such amendments at its annual meeting, and a majority vote shall be required to send the ballot to the Members. If the house of delegates amends the proposal, the executive committee shall review the amended proposal for legality prior to such ballot being sent.

3. Ballots shall be sent to the Members no later than sixty days after the annual meeting of the house of delegates. A two thirds vote of the ballots received shall be required for amendment of Article I, Article II, or the AAPG Code of Ethics.

B. Amendments to all other articles of these bylaws or to the disciplinary code shall be subject to the following requirements:

1. Amendments may be proposed by the executive committee, the house of delegates, by petition of any fifty Members of AAPG, or by a majority vote of the officers of the house of delegates plus the chair of the bylaws committee. All proposed amendments shall be sent to the chair of the house of delegates, who shall forward them to the executive committee to be reviewed for legality with advice of counsel, and to the bylaws committee for review and report to the house.

2. Except for amendments proposed by house resolution, proposed amendments shall be sent within thirty days of receipt to the executive committee, members of the house of delegates, the bylaws committee, the advisory council, and any committee or member(s) of the Association designated by the executive committee to receive them. All of the aforementioned groups may submit comments to the bylaws committee chair up to thirty days prior to the meeting of the house at which the proposed amendment is to be considered.

3. For amendments proposed by house resolution, the executive committee, members of the house of delegates, the bylaws committee, the advisory council, and any committee or member(s) of the Association designated by the executive committee to receive them may submit comments to the bylaws committee until October 31 following the adoption of the house resolution.

4. Proposed amendments shall be published in the *Bulletin* or by other suitable means at least ninety days prior to the annual meeting of the house of delegates. All comments received by the aforementioned deadlines shall be sent with the proposed amendments to the members of the house of delegates.

5. A two-thirds vote of those present and voting in the house of delegates shall be required to amend these bylaws.

ARTICLE XIII – 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.

APPENDIX A

AAPG 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. All members, regardless of classification, shall be guided by high standards of business ethics, personal honor, and professional conduct.

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 AAPG bylaws and disciplinary code.

APPENDIX B

DISCIPLINARY CODE

SECTION 1. Executive Committee Authority and Responsibility

Subject to the provisions of the AAPG bylaws, the executive committee shall have primary authority over matters of professional conduct and discipline. Unless otherwise provided by these bylaws, 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. The executive committee shall adopt procedures governing the investigation, hearing, and disposition of charges of misconduct, and shall publish such procedures in the *Bulletin* or by other suitable means.

SECTION 2. Disciplinary Action

Members shall be subject to disciplinary action for: (a) violating the AAPG Code of Ethics, or (b) pleading guilty to a misdemeanor involving moral turpitude or to any felony, admitting to the violation of any governmental statute, regulation, rule, or code of ethics relating to the practice of geology, or who, as determined by the executive committee, falsely stated qualifications for membership.

SECTION 3. Violations of the AAPG Code of Ethics

A. For violations of the AAPG Code of Ethics, charges shall first be submitted in writing to the executive director at Association headquarters, and shall include a statement of the evidence on which the charges are based. The executive director shall submit the charges to the ethics committee. If in the judgment of the ethics committee and after consultation with AAPG legal counsel, the evidence supports further action by the Association, the committee shall prepare and file formal charges with the advisory council at Association headquarters.

B. For violations of the AAPG Code of Ethics, and upon the notification of member actions or the filing of formal charges, the chair of the advisory council shall appoint a hearing body composed of five members of the advisory council, including at least one past president of the Association. The ethics committee shall appoint one of its members as the prosecutor. Both the prosecutor and the accused member may challenge such appointments and require removal of up to two members of the hearing body. 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. The accused member shall be given such written notice at least thirty days prior to such date, mailed to the member by registered mail to the member's last-known mailing address. The notice shall also include a copy of the formal charges, the disciplinary code and any other adopted disciplinary procedures.

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.

By registered letter addressed to the chair of the advisory council at Association headquarters and postmarked not less

than ten (10) days prior to the date of the hearing, the accused member may, at his or her own option, 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. Failure of the accused member to appear or to submit a waiver letter and a written defense shall not prevent the hearing body from rendering final judgment.

SECTION 4. Other Violations

A. For disciplinary action resulting from pleading guilty to a misdemeanor involving moral turpitude or to any felony; admission to the violation of any governmental statute, regulation, rule, or code of ethics relating to the practice of geology; or a false statement of qualifications for membership; the executive committee shall set the time, date, and place for a hearing on the charges. The accused member shall be given such written notice at least thirty days prior to such date, mailed to the member by registered mail to the member's last-known mailing address. The notice shall also include a copy of the formal charges, the disciplinary code and any other adopted disciplinary procedures. As applicable, the notice shall also be accompanied by 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 of membership.

The accused member may appear with legal counsel before the executive committee, present written evidence to the executive committee, present witnesses in the member's behalf, and submit oral or written statements in the member's behalf.

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 that the executive committee consider the matter on the basis of a written statement by the member accompanying such a letter without the personal appearance of the member. The executive committee shall consider such statements prior to voting on the suspension or expulsion of the member.

B. A member who does not plead guilty to but is convicted of the aforementioned offenses 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 by a majority vote of all members of the executive committee, following a trial at which the executive committee shall serve as the hearing body. 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.

SECTION 5. Disposition of Charges

A. 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. A finding sustaining the charges shall require a four-fifths vote. 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.

If the charges are sustained, 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.

B. Disposition of the charges on any terms or conditions may be made at any time prior to the conclusion of the proceedings, provided such disposition has been agreed to by all of the members of the ethics committee, the chair of the advisory council, the accused member, and the executive committee. The existence of allegations against any member and their basis and content shall be confidential.

SECTION 6. 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 7. 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 except by unanimous vote of all members of the executive committee of the Association.

SECTION 8. Expulsion

Persons expelled from the Association under these proceedings shall be ineligible for reinstatement to membership except by unanimous vote of all members of the executive committee of the Association.

SECTION 9. 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.