

2011 ANNUAL REPORT

— For the Fiscal Year July 1, 2010 to June 30, 2011 —

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. Mulky
M.J. Munn
Jerry B. Newby
D.W. Ohern
E.C. Parker
Irving Perrine
G.C. Potter
Sidney Powers
Wallace E. Pratt
Sylvan S. Price

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

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

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

President

This year began with the Macondo blowout and ends with the search for a new AAPG executive director. In between these benchmarks was an eventful year. We began this year with about a half of a dozen goals and I think we have fulfilled most of them.

This has been a good year financially. Thanks to successful conferences in Calgary and Houston, we should have an operating net profit for this fiscal year. AAPG is a not-for-profit organization, but that does not mean we do not want to show a profit periodically to balance those years when we close the year with a loss. On balance, AAPG spends every dollar that comes in the door.

AAPG has always been and always will be about the science of petroleum geology. Our Executive Committees are dedicated to augmenting and assuring the continuation of that mission. We also are dedicated to service to our members and the long-term viability of the Association.

The Science

The *Bulletin* continues to be our flagship publication and the most cited journal in petroleum geology. The Association has been blessed with the service of highly capable and dedicated editors whose tireless efforts have maintained the high standards our members have come to expect.

Member Service

We have tried to provide you with some new member services this year. We launched Search and Discovery Digest, and we opened up Datapages to individual subscriptions.

We initiated a new digital publication this year that focuses attention on our Search and Discovery website. The Search and Discovery Digest is a quarterly publication that focuses on a specific play-based theme. The first issue was on shale gas and the second issue was on oil shale. The content for each issue is pulled from the relevant submissions to Search and Discovery. For those unfamiliar with Search and Discovery, it is our online, open access database containing more than 4,300 articles. Most of the content of Search and Discovery comes from speakers and poster presenters at AAPG meetings.

We also opened up Datapages to individual subscribers. Datapages is the digital repository for the *Bulletin*, AAPG

special publications and the publications of over 30 of our affiliated societies. Members have had full access to the Bulletin archives as a benefit of membership, but the rest of the database has been largely restricted to corporations and universities in a subscription basis. That database is

now available to individuals for a modest annual fee.

We have received a proposal from the Colombian Association of Geologists and Geophysicists to open a Latin American office in Bogota, Columbia. That offer is under review.

Statement of Income and Expenses

	General Fund FY 2009-10	General Fund FY 2010-11	Budget FY 2010-11
Operating Income			
Dues	\$1,946,891.00	\$2,277,034.00	\$2,461,866.00
BULLETIN Subscriptions	267,850.00	261,975.00	301,200.00
Advertising Income	1,500,346.00	1,576,026.00	1,521,216.00
Sales of Publications	587,292.00	526,430.00	644,800.00
Interest and Dividends	195,691.00	354,315.00	221,000.00
Investment Income from NAPE	477,727.00	540,626.00	480,000.00
Education and Misc. Service Fees	2,940,852.00	3,209,971.00	4,029,759.00
Conferences and Meetings	5,991,218.00	6,483,115.00	6,104,049.00
Page Contributions	5,186.00	4,820.00	5,040.00
Gain (Loss) on Datapages	(131,315).00	170,998.00	69,817.00
Gain (Loss) on International Pavilion	5,955.00	35,400.00	30,000.00
Grant Income	1,024,834.00	1,030,385.00	1,064,390.00
Miscellaneous	397,469.00	804,003.00	806,412.00
TOTAL OPERATING INCOME:	15,209,996.00	17,275,098.00	17,739,549.00
Operating Expenses			
Salaries	\$3,437,822.00	3,864,380.00	3,865,850.00
Employee Benefits	1,646,479.00	1,655,516.00	1,404,084.00
Publishing Cost of BULLETIN	208,900.00	218,993.00	264,000.00
Publishing Cost of EXPLORER	197,222.00	198,438.00	245,280.00
Cost of Special Publications Sold	177,817.00	237,135.00	195,976.00
General Office Expense	1,022,298.00	1,032,947.00	1,117,834.00
Postage and Shipping	635,149.00	642,718.00	737,976.00
Building Expense	248,856.00	296,513.00	243,554.00
Professional Fees	1,861,412.00	1,971,971.00	1,947,892.00
Staff Travel	404,920.00	357,403.00	415,051.00
Professional Travel	1,033,001.00	1,379,618.00	1,215,812.00
Conferences and Meetings	5,038,756.00	3,223,687.00	4,707,027.00
Depreciation	163,141.00	167,062.00	204,780.00
AGI Dues	70,599.00	12,455.00	60,000.00
Meeting Presence / Display	30,922.00	5,917.00	45,955.00
Miscellaneous Grants and Awards	344,017.00	224,728.00	491,847.00
Miscellaneous	464,595.00	492,869.00	537,027.00
TOTAL OPERATING EXPENSES:	16,985,906.00	15,982,350.00	17,699,945.00
Income (loss) from Operations	\$(1,775,910.00)	\$1,292,748.00	\$39,604.00
BALANCE SHEET SUMMARY			
Assets	\$14,679,625.00	\$17,158,053.00	
Liabilities	6,567,699.00	4,835,049.00	
Fund Balance	8,111,926.00	12,323,004.00	
TOTAL LIABILITIES & FUND BALANCE	\$14,679,625.00	\$17,158,053.00	

The figures reflected above in the FY 2010–2011 are preliminary, as the audit, and the audit of all the required affiliates and subsidiaries has not been completed at the time this statement went to print.

Long Term Viability

One theme of this year's Executive Committee has been to take a long-term view of AAPG. This is an outgrowth of the "AAPG in 2035" session chaired by president-elect Paul Weimer at AAPG Leadership Days. The long-term viability of AAPG is not only dependent upon our financial stability; it also is dependent on our ability to anticipate changes to our business environment and on our ability to react to them in a positive manner. That is the impetus behind the AAPG in 2035 campaign. We need to have a long-term view of what AAPG can and should be in the future. What affects the petroleum industry affects AAPG. The changes in the demographics of the industry will be mirrored within AAPG. We need to be in a position to take full advantage of those changes.

Along the same lines, we have asked the Advisory Council to update the AAPG Strategic Plan. The Strategic Plan was conceived in 2003 and implemented in 2006 to provide a guiding document, which would assist the Association in creating clarity and focus on how it should invest its valuable resources and to anticipate changes in the Association and industry that could affect the operation of AAPG.

Another facet of long-term viability is the evaluation of our ongoing programs. This is a continuing process. The first program to be evaluated was the Petroleum Technology Transfer Council (PTTC). AAPG's relationship with PTTC began in 2006 when AAPG became the sole member of PTTC. The purpose of the relationship was to help PTTC to re-establish DOE funding, and to secure funding from industry and private sources. We were successful in the first part, but were unsuccessful in the second goal. AAPG made a three-year commitment. DOE has changed the scope of the funding and has asked PTTC to focus on safety and environmental issues rather than exploration and production technology. This shift in focus and the drain on staff time and resources has led the Executive Committee to vote to sever our business relationship with PTTC. We plan to maintain a strategic relationship that will allow us to cooperate on educational programs.

David G. Rensink, President

Treasurer

AAPG's Fiscal Year 2011 (July 1, 2010 through June 30, 2011) was projected to be a complete departure from the

previous (and very challenging) year, and such were the financial results. In preparing the annual budget, we had the luxury of being slightly positive in our projections, encouraged by the scheduling of our ICE event in Calgary and our ACE in Houston. Both locations are traditionally very strong locations for sponsorship, exhibition and attendance, as they proved to be once again.

Our budget expectations were exceeded, thanks to the help of the AAPG staff, who worked to reduce our overall costs significantly, particularly on the meetings and events. This led to a profitable year which helped to offset some of the loss we endured the year before. We are currently in the middle of our financial audit, however, our surplus is anticipated to exceed our budget for the year.

On the revenue side, we enjoyed growth in dues, advertising income, education and convention activities. We also benefitted from a positive return from our investment in the NAPE meetings, Datapages, Inc. and the International Pavillion, LLC. Although somewhat short of our budgeted goal on membership dues and membership growth, we did exceed the previous year.

Expenses were budgeted at nearly \$17,700,000, up from \$17 Million in fiscal year 2010. We challenged ourselves and the entire staff to trim expenses while still delivering a high level of member benefits, and I believe we succeeded in this regard. As a result of these efforts, our overall expenses for the year were just under \$16 Million, with the conferences and meetings showing the biggest savings at nearly \$1.5 Million favorable to budget. This is the result of some very pro-active savings and diligent efforts by the team in the convention department.

All in all, we are satisfied with the financial results of Fiscal Year 2011 and the positive effect it will have on our ability to continue to deliver outstanding services to you, the members. Unfortunately, the upcoming year again presents us with challenges. We are enduring a roller-coaster ride in the stock market, which affects our operating funds investment holdings as well as our pension liability. While we anticipate good financial outcomes from both the ICE in Milan and the ACE in Long Beach, and continued success in Education, we are expecting a shortfall for FY 2012, and we continue to seek out ways to both increase revenues and reduce expenses.

Respectfully submitted to the membership.

Jim McGray, Treasurer

Editor

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

AAPG Bulletin

The *Bulletin* disseminates information on the geology and associated technology of petroleum, natural gas, and other energy mineral resources, and has long occupied an important place in the scientific literature of petroleum geoscience. As a highly selective peer-reviewed journal it attracts papers from leading petroleum geology and engineering researchers. The *Bulletin* enjoys one of the highest rates of download among the collection of journals in the GeoScienceWorld collection, an aggregation of 38 high-impact, peer-reviewed earth science journals to which academic institutions worldwide subscribe. Journal impact factors are important to our academic authors, and they give some sense of how the *Bulletin* and AAPG contribute to science. Impact factors tend to reflect the number of authors in a field (rather than the size of the audience) and citation patterns that vary by sub-discipline. Petroleum science has a large audience but a smaller core group of authors and low citation patterns typical of applied fields. Nevertheless the impact factor of the *Bulletin* is substantial and is currently 1.448, up from 1.273 in 2008 according to Thompson-Reuters. The *Bulletin* remained the top ranked of 23 journals in the category Petroleum Engineering, and it ranks highly in other geoscience journal categories.

The *Bulletin* is receiving substantial manuscript submissions. The 207 manuscripts submitted to the *Bulletin* in 2010 nearly matched the record 210 manuscripts submitted in 2009, the highest since modern record keeping began in 1990. Of the manuscripts received in 2010, 49.8% were accepted for publication with revisions and 50.3% were rejected. The quality of many submissions is high and the *Bulletin* is becoming increasingly selective. 2010 brought an increasing number of manuscript submissions from authors who are not native English speakers. The *Bulletin* editorial board is working hard with these authors to assure that their contributions are clear and concise.

In calendar year 2010, 68 papers were published, including 50 (73%) regional

studies and 18 (27%) topical (non-geographical) studies. Of the regional studies, 14 (21%) of the papers addressed subjects from areas in the United States, eight (12%) from the Asia/Pacific area, three (4%) from Latin America, ten (14%) from Europe, three (4%) from Africa, five (7%) from the Middle East, and seven (10%) from Canada. Associate Editors appointed from all AAPG Regions and Sections are charged with encouraging manuscript submissions from their geographic areas. Several theme issues are in preparation for publication in 2011 or later.

The average number of days required to review and act on manuscripts in 2010 remained 65 days from submittal to decision rendered. This rapid response reflects the efforts of the Associate Editors, reviewers, and headquarters staff to work as efficiently as possible.

AAPG Special Publications 2010 Releases

(Two AAPG Special Publications, Seven Datapages CD/DVD products)

Memoir 92—Dipmeter and Borehole Image Log Technology

Memoir 93—Shale Tectonics

Publications of the Pacific Section of AAPG on DVD

Publications of the Dallas Geological Society on CD-ROM

Publications of the North Dakota Geological Society

Publications of the Montana Geological Society

Publications of the Alabama Geological Society

Getting Started #19: Microbial Carbonates
Getting Started #20: Shales

OSU–AAPG Foundation

GIS/Geosciences Consortium

The consortium advisory board reviewed submittals and recommended funding for several GIS projects. The annual funding level for the consortium is \$240,000 with 40% assigned to the GIS Publications committee, 40% to Datapages and 20% to OSU research. Following a series of advisory board reviews, the following geographic and geothematic projects are now underway (principal investigator in parentheses):

Geographic

- Tectonic Map of North America (Norton)
- Rockies Stratigraphic Framework Atlas (Bishop/RMAG)
- Nevada Petroleum Well Locations and Files (Hess)
- Shell Atlas of the Midcontinent (Bishop)
- Geochemical Facies Mapping of Devonian Black Shale (Cruse)
- Georeferencing of Maps of Salt Dome Fields, Phase II (Hall)
- Geology of Ethiopia (St. John)
- Australia Tectonic Framework (Norton/Loutit)

Geothematic

- Global Heat Flow database of the IHFC (Gosnold)
- Global Atlas of Outcropping Reservoir Rocks (Puckette)
- Global Ophiolite Distribution (Byrnes)
- Incised Valleys Database (Puckette)

Additionally, the following projects are under review for 2011:

- Exxon Tectonic Map of the World (Bishop/Norton)
- Memoir 89 Natural Gas Hydrates (Johnson, EMD)

- East Central Texas Depositional Systems and Deep Basin Lignite (Ambrose, EMD)
- Pennsylvania Digital Oil and Gas Mapping (Carter, DEG)
- Tectonics of the Indian Ocean (St. John)
- Louisiana Oil and Gas Fields Vectorization (Gong)
- Geologic Map of the Eastern Great Basin, Nevada and Utah (Alderman)
- Atlas of Modern Deltas (Puckette)
- Gulf of Mexico Hydrocarbon Seeps and Fields Atlas (Weimer)
- Appalachian Basin Devonian Shale Gas (Avary)

Self-Funded Projects

The self-funded projects under way are as follows:

- Source Rocks of the World (Horn)
- Giant Fields of the World (Horn)
- Burial Histories of the World (Horn)
- Exploration Fabric of Africa (Wigley)
- Impact Craters of the World (Rajmon)
- MORVEL Global Plate Velocities (DeMets)

Projects Published in the AAPG Open-File Website since 2010 ACE

- Petroleum Systems of the Gulf Coast (Pitman, 2008)
- Modification of Line Features of Tectonic Map of the World (Bally)

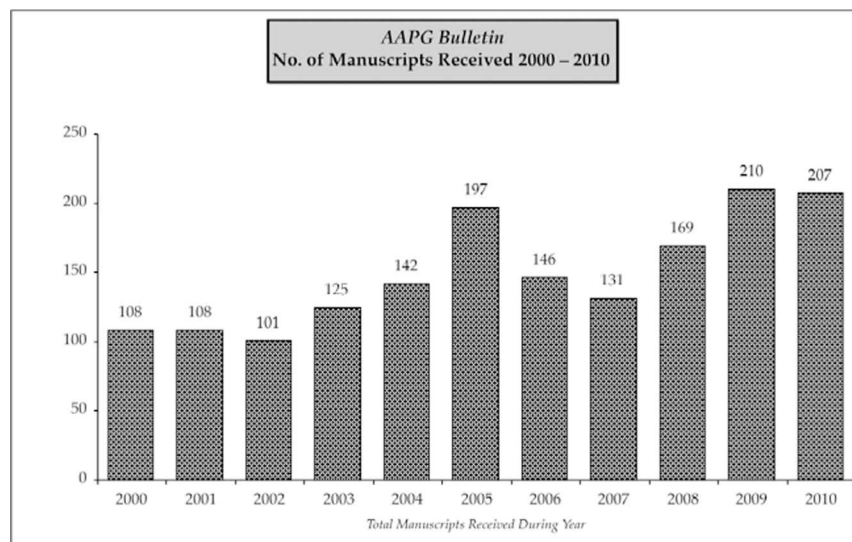
Editorial Board and Peer Review

GIS projects captured through the consortium and self-funded are peer reviewed by the committee, Datapages staff, and external experts. Additionally, all projects submitted by the GIS Publications Committee, and funded by the AAPG-OSU consortium, will be published on the AAPG GIS Open-File website. Authors of self-funded projects are also encouraged

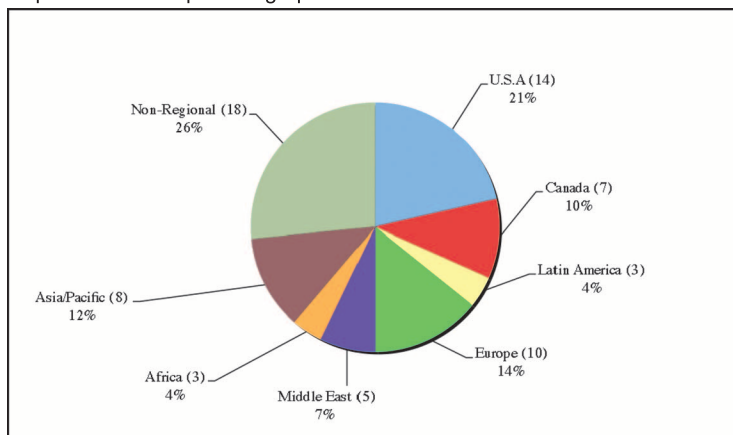
GIS/Spatial Publications

The GIS Publications committee, under the leadership of the Elected Editor, solicits and evaluates proposals for GIS publications, recommends standards for format and quality, and ensures quality and rigor through peer review.

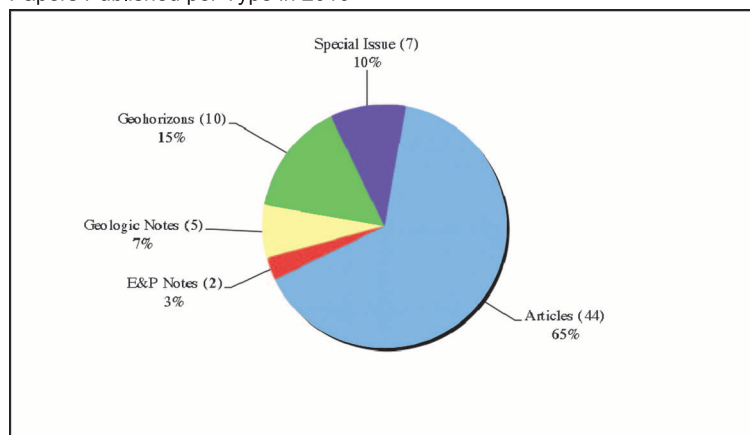
This past year, the committee's focus was (1) selecting and peer reviewing GIS projects for funding by the OSU-AAPG Foundation GIS consortium, (2) soliciting and peer reviewing self-funded GIS projects, (3) exploiting the technical skills and resources of the committee through peer-review and consultation, and (4) forming more robust joint publishing partnerships with the Publications Committee, EMD and DEG.



Papers Published per Geographical Area in 2010



Papers Published per Type in 2010



to publish on the AAPG GIS Open-File website.

A proposal to form a GIS Publications Editorial Board was prepared in 2011, with seven members of the committee accepting invitations to serve. The focus of the board will be to champion new projects, to support the mission and to create a more robust committee identity. The committee chairman and vice-chairman are working with the Elected Editor and Geoscience Director to properly recognize the group, with an official roll-out in 3Q2011. The committee comprises 21 professionals, including both subsurface and GIS specialists. Both disciplines are important to ensure that the committee's charge can be properly addressed. Additionally, three AAPG staff members are active on the committee.

Search and Discovery

Search and Discovery posted 566 documents in 2010 compared to 492 in 2009, and increase of 15 percent. The site had 1.1 million

unique visitors (sessions) and 14.8 million hits (these are any successful requests to a webserver from a visitor's browser). This is strong evidence that this online resource is being used. The Search and Discovery Digest was successfully launched with Ron Broadhead as editor. This is an awareness service that pushes selected content on specific theme topics from Search and Discovery's vast holdings. The first theme issue focused on shale gas plays.

Stephen E. Laubach, Editor

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

Advisory Council

The AAPG Advisory Council met for its standard twice-yearly meetings this year: once in Tulsa during Leadership Days in August of 2010 and once during the

AAPG Annual Convention and Exhibition in Houston during April, 2011. During these meetings the AC put serious thought and discussion into selecting recipients of AAPG's Honors and Awards (during the Tulsa meeting), and selecting nominees from among the candidates for the AAPG Executive Committee (Houston). In addition, this year the AC was charged with reviewing AAPG's Strategic Plan, meeting a day early in Tulsa in order to review and revise the underlying assumptions of the plan and forming a sub-committee to incorporate these changes into a draft revision of the plan.

John Lorenz, Chair

House of Delegates

The 41st Annual meeting of the House of Delegates was called to order by David Hawk, Chair @ 8:13 A.M. on April 10, 2011.

Past AAPG presidents, HoD chairs and Honorary Members were recognized. Past HoD chairs were invited to take seats in the front and were presented with a ribbon as a symbol of their past service. The officers of the HoD, Jeff Lund, chair-elect, Patrick Gooding, secretary-editor, the HoD committee chairs and members were recognized. The AAPG Executive Committee and candidates for AAPG and HoD offices were introduced and gave brief speeches.

The chair recognized the outstanding assistance rendered by the AAPG staff, in particular Regina Gill and Donna Riggs.

The entire HoD shared a moment of silence to remember former delegates Harry Miller of Midland, Texas and Owen Hopkins of Corpus Christi, Texas.

Reports were received by the delegates from Steve Levine, the Houston Convention General Chair; AAPG President, David Rensink; Executive Director, Rick Fritz; AAPG Treasurer, James McGray; Publications Editor, Stephen Laubach; and William Fisher, the Chairman of the Trustees of the AAPG Foundation.

The Division presidents, Michael D. Campbell, EMD; Mary K. Harris, DEG; and Daniel J. Tearpock, DPA detailed their activities and directions.

The credentials committee chair, Randy Ray, insured, by motion, that all delegates and acting delegates through the alternate process were seated. There are 219 delegates and 208 were present.

The chair of the house, David Hawk's report was brief and constituted a few moments of relief, humor, and the mission action items accomplished. Taking the prerogative of the chair, a special notice of the selfless work and service to the House by Clint Moore was recognized with an engraved clock and the applause of all gathered therein.

Each HoD committee chair recognized their members and the results of their deliberations. All the committees fulfilled well their responsibilities. We are in their debt.

Stephen Cumella, Honors and Awards; Honorary Member of the House, John Hogg; Distinguished members, James McGhay and Steve Sonnenberg; House Long Service, Paul Hoffman, Carol Lucas and Robert Webster; and certificates of delegate service honoring nine and fifteen years of service.

Sandi Barber, Rules and Procedures; considered and passed four amendments to the HoD Rules and Procedures. Those were

1. Gender neutral language
2. The HoD chair will initiate with Section presidents the process to fill an Affiliated Societies' unfilled delegate position/s.
3. Language clearly defining when an AAPG member is or is not eligible to be nominated and receive an HoD honor and/or award.
4. Language allowing past HoD chairs who are not delegates the opportunity to serve as non-voting members of HoD committees.

Peter Lloyd, Constitution and Bylaws, considered numerous legislative actions and brought several to the House after

approval by the HoD Executive Committee. They also very appropriately forwarded several items to Rules and Procedures. Peter and his co-chair, David Entzminger, worked diligently to capture the thoughts and wishes of their committee members and organize the proposed legislation for House consideration.

The legislation that passed:

1. Gender neutral language
2. Extend the option for a student to extend that membership status for two years after the termination of academic enrollment
3. The distinction between undergraduate and graduate students was removed.
4. Language clearly defining when an AAPG member is or is not eligible to be nominated and receive an AAPG honor and/or award.

David Dolph, nominations and elections, forwarded the following slate of delegates for HoD offices:

Chair-elect: Sigrun Johnsen and Randy Ray

Secretary-editor: Jewell Wellborn and David Cook

Patrick Gooding our secretary-editor did a simply fantastic job taking minutes, notes, and capturing our thoughts at meetings and through three and soon-to-be four issues of the Delegate's Voice. He introduced his committee and clearly outlined their work effort.

Jeanne Harris, Resolutions, outlined the committee outreach to Affiliated Societies and employed the use of gentle prodding to ensure all Affiliated Societies had their full allotment of Delegates appointed and if at all possible, present.

The chair appointed an ad hoc committee of three past chairs who reviewed legislation, offered timely and

sage advice, and reflected on their history and institutional knowledge on behalf of the HoD. Sincere appreciation goes to Ed Heath, Larry Jones, and George Bole.

The chair, David Hawk, presented incoming chair, Jeff Lund, the official necktie and gavel. It appears that over the years, the tie, which displays little gavels, has apparently not been worn on too many occasions.

The results of the election were announced, Randy Ray and David Cook. There being no further business, Chair Hawk adjourned the meeting at 2:19 PM.

During the 2010 to 2011 year, the members of the HoD Executive Committee established several goals. They wanted to increase the transparency of the work and deliberation process; address a delegate's responsibilities and emphasis on membership growth; recognize the potential contributions of past chairs; make the Delegate's Voice a vital tool of information and motivation for all AAPG members and staff; pass the Bylaws and rules changes the House believed important; and lastly, recognize the significant contributions of current and former delegates.

To the extent we accomplished these goals is for every member to decide. I will personally say I am honored to have been given the opportunity to serve AAPG and to share service with my fellow officers, committee chairs, vice chairs, and members all of whom performed excellently.

David H. Hawk, Chair

Foundation

The AAPG Foundation was established in 1967 as a 501(c)(3) organization and provides a source of funding for programs that benefit the geologic profession and the general public, encourage a better understanding and advancement of the geosciences and for projects that support the education, training and career enhancement for earth scientists.

Financial Overview

The economy has been challenging over the past several years; however, things improved modestly last year which assisted in the Foundation's investment portfolio growth. The Foundation portfolio grew by 23% which is up for the second year in a row after three years of decline.

The investment portfolio is conservatively invested and well diversified and includes public and private equity mutual funds, fixed income mutual funds, international investments and real estate. The investment portfolio of the Foundation amounted to \$38.6 million compared to \$31.4 million on June 30, 2010.

The Foundation's financial audit had not yet been completed at that time of this writing, thus this financial information is preliminary until the audit is completed. For fiscal year 2010–2011, the Foundation operating revenue amounted to \$1.25M, compared to last year for the same period of \$982,826. Revenues came primarily from rental income, interest, dividends and capital gains, and oil and gas royalties. Operating expenses totaled \$1.346M compared to the previous year of \$1.395M.

Including contributions to the Foundation of \$2.14M and awards and grants of \$1,660,969, the Foundation had a surplus for the year of 387K. For comparison, in fiscal year 2009–2010, the Foundation had a gain of \$110,000.

The contributions to the Foundation for FY 2010–2011 of \$2.140M were slightly below FY 2009–2010 of \$2.24M. Approximately 5.42% of AAPG members in the U.S. and 3.61% of members overall contributed to the Foundation this fiscal year. For FY 2009–2010, 15% of AAPG members contributed to the Foundation in this manner.

Program Support

The Foundation continues to provide funding for many of the core programs supported the past several years as well as some new programs. Awards and grants amounted to \$1.661M. This number includes \$420,495 for the Bridge Fund and compares to \$2.125M in FY 09–10.

During the past year, the Foundation continued to support many of the valuable geological programs it has supported over the years such as the Visiting Geoscientist Programs, *AAPG Bulletin*, Energy Resource Library, K-12 Education Programs and the Imperial Barrel Award. Five new Digital Products University Subscriptions were endowed at the \$15,000 level. The Foundation provided funding for eight North American and four international Distinguished Lecture tours. Two new programs established were the Newly Released Publication Endowment Subscription and the GIS UDRIL University Subscription. Forty-four undergraduate students and their universities were the recipients of an L. Austin Weeks Undergraduate Grant this past year.

The AAPG Foundation Trustee Board entertained 22 proposals for funding and approved 15, totaling \$480,015. Some of the major programs which received funding by the Foundation during the past year included \$10,000 to support the AAPG Young Professionals Committee to attend the Leadership Summit, \$45,000 in continued funding for the GeoFORCE Texas program, \$10,000 toward the AAPG Student Focus booth at GSA in Denver, \$43,150 to Datapages, \$25,000 for the AGI Geoscience Workforce Program, \$5,000 toward the Tulsa Geoscience Center, \$50,000 to provide K-12 earth science teacher training through the Bookout initiative, \$25,000 toward AGI's "Promoting Geoscience Careers" program, \$9,878 toward scanning Bulletin memorials, \$32,500 to the Santa Barbara Museum/Diblee Geology Center, \$35,000 to support AGI's Earth Science week, \$100,000 to Indiana University for their field station in Montana, and \$62,500 was approved for AAPG President Paul Weimer's Visiting Geoscientist Tour for 2011–2012.

The Grants-In-Aid program continues to grow with 81 Named/Memorial grants

and six additional grants established but not yet fully funded. This year, one new named grant was endowed – the John and Colleen Silcox Named Grant. This grant can be used for a qualified candidate from any university with a geology department. Biographies of all Named and Memorial Grants are listed on the Foundation's Web site at <http://foundation.aapg.org/gia/names.cfm>. The minimum contribution to establish a Named/Memorial Grant was raised from \$15,000 to \$25,000 this year.

For the 2010–2011 GIA Program, the Grants-in-Aid Committee, chaired by David Sivils, selected 82 deserving graduate students to receive Foundation support totaling \$179,000 through the program. The Grants-in-Aid program continues to support graduate and post-graduate students in the studies related to earth science aspects of the petroleum energy industry, including exploration and development of hydrocarbons and economic sedimentary minerals and relevant applications of environmental geology. Student recipients were invited to submit their abstracts for publication in the *AAPG Bulletin* and on the Search and Discovery Web site.

The L. Austin Weeks Memorial medal was established in 2008, and is the Foundation's highest award, given in recognition for extraordinary philanthropy and service directed to advance the mission of the AAPG Foundation. The premier award honors the late L. Austin Weeks, whose philanthropic legacy set an exemplary standard. This year, the award went to Jack Threet. He was presented the medal at the All-Convention Luncheon in Houston, TX in April, 2011.

Bill Crain was the 13th recipient of the Chairman's Award for his support to the Foundation. Crain accepted his award at the AAPG Foundation Trustee Associate Annual Meeting in Lake Tahoe, CA. A new Trustee Associate Service Award was established this year but has not yet been awarded.

Fundraising Campaign

On July 1, 2005, The Board of Trustees, with encouragement and leadership from Larry Funkhouser and Jack C. Threet, Co-Chairmen of the

"Meeting Challenges...Assuring Success", Financial Campaign and Campaign Team Leaders Bob Ardell, John Amoruso, Bill Barrett, Bill Crain, Marlan Downey, Bill Fisher, Jim Gibbs, Bill Gipson, Ed Picou and Marta Weeks united to kickoff the public phase of the campaign announcing a \$35M goal. As of June 30, 2011, over \$34.3 million had been raised in contributions and pledges by over 6,547 donors. In addition, 55 individuals were recognized for long-term, consistent giving to the Foundation.

Membership

The AAPG Foundation Trustee Associates membership totaled 275 as of June 30, 2011. Officers are Bill Fisher

(Chairman), John Amoruso (Vice Chairman), James Gibbs (Secretary), Bill Gipson (Treasurer), Paul Strunk and Ray Thomasson. The 2010 annual meeting was held in Greensboro, Georgia, and the 2011 meeting was held in Lake Tahoe, California. Six new Trustee Associate members were added during the current year and the same number passed away. The Trustee Associates support has been and continues to be a critical and important factor in the growth and development of the Foundation. The minimum contribution to join was raised from \$12,500 to \$15,000 this year. Twenty-two Trustee Associates accepted AAPG Emeritus membership status.

At the annual meeting of the Members of the Corporation in Houston, Texas on

April 11, Paul Strunk and Ray Thomasson were both elected as Trustee members of the Foundation Corporation. John Amoruso was re-elected. Donald Lewis and Ed Heath were elected as members of the Corporation for five-year terms. Robert Gunn and Scotty Holland were re-elected.

The Board of Trustees extends a heartfelt thank you to each contributor for continued support of the Foundation's vision and mission. Together we can **meet challenges and assure success** for many years to come.

William L. Fisher,
Chair, Board of Trustees

Report of the Geoscience and Energy Office

The Geoscience and Energy Office in Washington, D.C. (GEO-DC) was established by the AAPG Executive Committee in June 2005. It was subsequently reauthorized by EC to continue its mission in 2008 and 2011. GEO-DC is now a well-regarded and respected entity, which provides a host of services to AAPG members and government. The office is critically important to AAPG members. The concern about the lack of a coherent and comprehensive U.S. energy policy is very high. Volatile prices for oil and gas, energy security vs. energy independence, climate change, tax increases to support a myriad of government programs, and many other issues have skewed energy policy in the making. Proposals to award tax incentives to alternative energy are underscored, while plans to eliminate tax incentives for fossil fuels threaten the livelihood of both domestic and international AAPG members. One of the six purposes of the association as stated in the constitution is "to advance the professional well-being of its members."

AAPG is not a trade association, but rather a scientific and professional association. As such, GEO-DC's purpose is threefold: first, to communicate to policy makers and regulators the scientific knowledge and professional expertise of AAPG's members – to inform the policy making process with science. Second,

GEO-DC communicates to AAPG members policy issues of importance and professional interest to them. Third, GEO-DC equips and trains AAPG members to communicate effectively to policy makers and creates opportunities for members to engage in the policy process.

The GEO-DC Governance Board was created to provide effective member oversight of the office and its activities. The board consists of 11 Governors and 6 Observers (with participation rights except voting). In addition, the board has an Advisory Committee of three AAPG past-presidents.

The Division of Professional Affairs continued its close involvement with GEO-DC in 2010-11, providing significant programmatic support through the DPA Governmental Affairs Committee and financial support for on-going office operations.

GAC is responsible for the development of AAPG statements, which outline the current views of the association on a host of policy issues. AAPG statements are the principal touchstone for GEO-DC on policy issues. They are developed by GAC based on suggestions from AAPG members, and then forwarded through the GOVBD and DPA Leadership to the Executive Committee for approval and adoption. The statements are reviewed and updated periodically to reflect

new scientific advancements, policy developments, or other changes. The GAC made great strides this year in undertaking a full review of all AAPG statements.

In 2009–10, the GAC with GEO-DC assistance developed a white paper entitled, "Research and Development Needs of the U.S. Independent Oil and Gas Producer." This white paper continues to be used to communicate to U.S. policy makers the importance of a federal role in oil and natural gas research and development.

GAC issued several action and information alerts to interested AAPG members on issues ranging from access to the Outer Continental Shelf for exploration and production to proposed tax issues that would affect AAPG and DPA members, specifically independent producers.

This year GAC and GEO-DC hosted AAPG members in Washington, D.C. for two special Congressional outreach events. In September, AAPG joined with other earth science societies for Geosciences Congressional Visits Day 2010, and in May hosted members for AAPG Congressional Visits Day 2011. Participants at both events met with several key executive branch agencies and other policy groups in Washington, D.C. Both events gave AAPG members the opportunity to meet with lawmakers

and their staff in Congress to talk about policy issues.

GAC leadership and GEO-DC Director David Curtiss are developing a new short course to equip DPA and AAPG members to communicate effectively with policy makers and regulators. This course will be rolled out in the coming year, and will expand AAPG's policy efforts at the local level.

GEO-DC regularly responds to inquiries from Congressional staff on a variety of scientific and policy issues. When appropriate the association nominates AAPG members to serve on various governmental or other panels. In 2010-2011 AAPG President David Rensink submitted written testimony and comment to both Congress and the Administration on a variety of issues, including federal appropriations, Alaskan and offshore oil and natural gas development. In addition, President Rensink submitted comments to the

National Oil Spill Commission on the use of moratoria in the aftermath of the Gulf of Mexico oil spill.

The office expanded its outreach efforts this year, contributing a chapter on the importance of energy research and development for a Consumer Energy Alliance report titled, "Energy, Jobs and the Economy: Powering America's Future." GEO-DC Director Curtiss gave the Oklahoma City Geological Foundation Cronin Lecture in Edmond, Oklahoma; presented on oil and gas workforce issues to the National Research Council study committee on Emerging Workforce Trends in the U.S. Energy and Minerals Industry; engaged in outreach efforts to new Senators and Representatives; and participated in a Congressional briefing on unconventional oil and natural gas resources.

Curtiss continues to write a monthly column for *EXPLORER*, a column for the *DPA Correlator*, and updates AAPG

members regularly through the GEO-DC blog.

Special thanks to the members of the Governance Board: Vice Chair Pete MacKenzie, Paul Britt, Jeff Eppink, Bill Goff, Lee Harvard, David Hawk, Jim Hill, Terry Hollrah, Deborah Sacrey, and Dan Tearpock, plus observers David Rensink, Mary Harris, Michael Campbell, Rick Fritz and John Lorenz. Thanks also to Advisory Committee members Pat Gratton, Will Green and Pete Rose.

Thanks are due to David Curtiss, who has been critical to the ongoing functioning of the GEO-DC office, to my predecessor Pat Gratton, the principal driver of GEO-DC, and to my Vice Chair and successor Peter MacKenzie. As chair, I have greatly appreciated the substantial assistance of Norma Newby, a very capable AAPG staffer.

Daniel L. Smith, Chair

Reports of the Divisions

Energy Minerals Division

During the past year, EMD has experienced tremendous growth in membership, and with improved EMD programs undertaken over the past year, this has finally allowed the general AAPG membership to gain free access to EMD's many technical features designed specifically to be of use by geoscientists involved in unconventional and alternative energy resources in the U.S. and now throughout the world. The re-organization of EMD that began last year has continued with great success. The EMD website's home pages are the doorways to EMD's technical information (one for the public and one for EMD Member's Only): <http://emd.aapg.org>.

Achievements

First, with the elimination of the EMD dues last year, combined with the elimination of a number of EMD committees that duplicated those already available within AAPG, communications with AAPG committees have been improved. With the increase in the quality of the technical information made available via the EMD website by the Unconventional Energy Resources Group, (consisting of the committees on coalbed methane, gas hydrates, tight gas sands, gas shales, oil (tar) sands, and oil shale), and via the Alternative Energy Resources Group, (consisting of the committees on coal, uranium (and nuclear minerals), geo-thermal energy, and the EMD-DEG co-committee on renewable energy resources), since March 2010, these expanded activities have prompted an increase in EMD membership approaching 180%, from 1,627 members to more than 4,539 by July 1, 2011 (see plot—left column). To date, EMD has gained 984 active members, 935 associate members, and 923 student members (the latter of which tend to be variable but may also translate into associate member status as the student graduates from college and goes to work). To place this growth in context, see the plot of historical EMD membership since 2000.

Second, over the past few years, EMD has increased its collective support of the planning and execution of the AAPG ACE, ICE, GTWs and other meetings through expanding the roles of the Commodity Committee chairs and section and

regional councilors, with a special emphasis on the latter in the activities of the local, sectional, regional, and national geoscience-based societies and associations. The efforts have improved cooperation in advancing the development of quality geoscience in unconventional and alternative energy resource exploration, production and environmental management. The Houston ACE turned out to be a major success of more than 8,200 attendees with a concerted supporting effort coming from EMD. Final planning is underway for the Long Beach ACE in April 2012. A major effort is also being made by EMD to emphasize the EMD Regional activities in various parts of the world to support the International Conferences and Exhibitions being held overseas, such as the ICE held in Calgary, Fall, 2010, and to be held in Milan in late 2011, Singapore in 2012, among others in the planning stages.

Combined with the above, EMD has also expanded the roles of the EMD Commodity committees by providing support to the chairs in tasking them with appointing vice-chairs for industry, university and government. EMD also introduced a system to assist the chairs by widening participation in each of their Commodity committees. This consists of a chair-appointed Advisory Group to assist the chair and vice-chairs, and an observing group to monitor the committees' overall activities that have been introduced (see plot for the number of EMD members interested in each Commodity committees' observing group). Interest in possible appointment to the Advisory Group by the chair or in the general activities of the committee can be demonstrated by an interested EMD member by visiting the EMD Membership webpage and by clicking

the boxes of interest. This action notifies the chair.

Another feature that has been developed over the past year is the interactive EMD-DEG-DPA Web Portal. This was designed to support all AAPG Divisions in providing up-to-date technical and media sources on the current issues of the day, the Divisions of which provide the third dimension to the AAPG. It is the responsibility of each of the EMD Commodity chairs to input technical reports, papers, news items, and supporting technical information covering conventional, unconventional and alternative energy resources and associated environmental topics of interest. Other members may also input information, all of which is reviewed by Web Portal staff for relevancy and appropriateness before allowing the material to go live to the Web Portal. It is complementary to AAPG's other technical information systems currently available, such as Search and Discovery. The Web Portal is growing in popularity with EMD members and we anticipate this growth to increase in the years ahead.

Another aspect of EMD outreach to non-AAPG geoscientists and the general public is now being managed by each of the various Commodity committees through rejuvenating their respective activities on their associated Public Home pages covering each of the energy resource commodities involved. EMD also updated our Bylaws during the year to be consistent with the reorganization of EMD. These will be translated into a revised EMD Procedures Manual during the coming year.

EMD released two publications in 2010, four are planned for release in 2011, and two are in the pipeline and scheduled for release in early and mid 2012, respectively.

PUBLISHED & COMING ATTRACTIONS FROM THE EMD

Natural Gas Hydrates – Energy Resource Potential & Associated
Geologic Hazards – AAPG Memoir # 89

Publication Date

February 2010

Carbon Dioxide Sequestration in Geological Media-State of the
Science – AAPG Studies in Geology # 59

July 2010

Coal Assessment of Gulf Coast

2011

Heavy Oil/Oil Sands Petroleum Systems in Alberta & Beyond

2012

Unconventional Energy Resources & Geospatial Information

2012

The History and Path Forward of the Human Species into the Future:
Energy Minerals in the Solar System

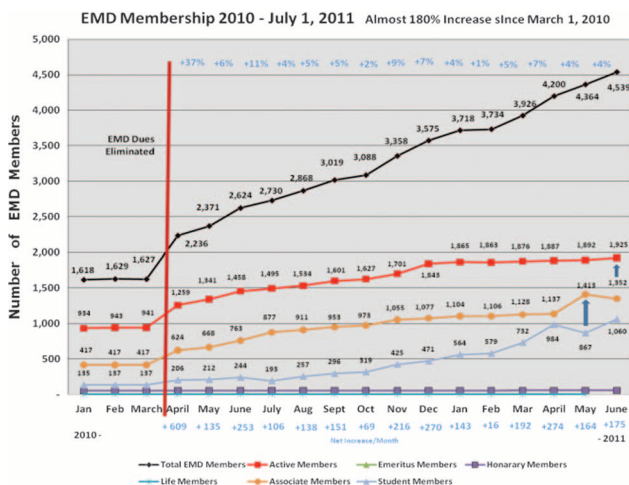
2012

Shale Petroleum Reservoirs

2012

Atlas of Coal Geology - 2nd Edition

2012



EMD Geoscientists

EMD is driven by geoscientists who consider their contributions to be pro-bono professional services to the EMD and AAPG. This service extends even to non-AAPG members and the general public for the sole purpose of expanding the knowledge and understanding of geo-sciences in the exploration, development, production, and environmental management of unconventional and alternative energy resources.

With such support, EMD is poised to continue to grow as new and existing AAPG members experience the benefit of becoming part of EMD and of becoming active in its ongoing goal of expanding the geosciences involved in unconventional and alternative energy resources in the U.S. and around the world.

The Future

EMD has encouraged diversity in officer elections and Commodity committee appointments. Women serve in eight senior management roles within EMD, including EMD president-elect (2012–2013); another was elected EMD

vice-president (2010–2011). EMD continues to search out and vet viable candidates for future roles in EMD.

Senior professional geoscientists, whether they are men, women, or of a diverse racial background, all serve in various pro-bono positions within the EMD and AAPG as elected officers and as appointed chairs and vice-chairs of the Commodity Committees, as the section/regional councilors, and as the Supporting Committee chairs, all of whom guide EMD in continuing to reach for its membership-oriented goals. Without their dedicated efforts, EMD could not have progressed as we have over the past year.

Michael D. Campbell, EMD President (2010–2011)

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

Division of Professional Affairs

I wish to thank everyone who has stepped forward to work hard in this

fiscal year 2010–2011, to move forward the business plan of the Division of Professional Affairs. The DPA developed an aggressive Business Plan for this fiscal year. Part of the aggressive plan is based on the fact that the DPA's membership is on a gradual decline, the age of our membership, the need to expand the DPA's presence internationally to support the AAPG, and the desire to provide valuable support to our membership.

The present realities are as follows. The membership is on decline. The DPA has traditionally been a U.S.-dominated division. There is a significant growth in student and young professional membership in the AAPG; these students and young professionals need career development assistance and support that helps the retention of these young people as active members of AAPG. There is a need to represent geoscientists in engaging with policymakers on matters of professional concern.

There is a need to increase DPA's revenue above and beyond membership dues in order to support DPA activities, as well as our pledge to the Geo-DC office in Washington.

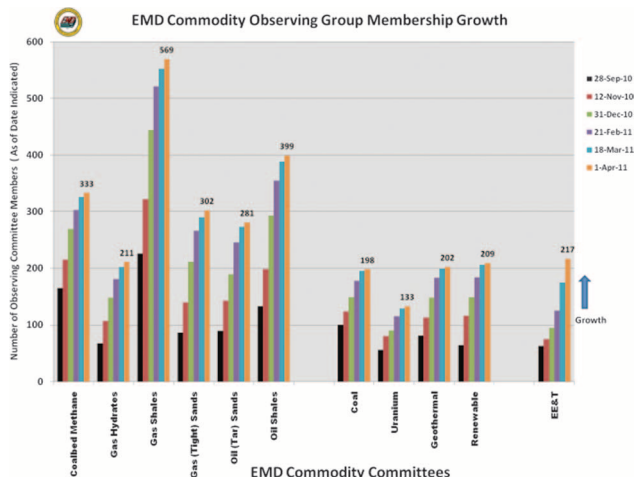
Currently there is activity in the states of Texas and Florida relating to licensing of geoscientists. These activities have kept myself, Paul Britt, and Rick Erickson very busy. Paul and I are on the Texas Board of Professional Geoscientists Task Force, organized right after Governor Perry's State of the State address where he proposed in his budget cuts to merge or eliminate 40 boards within the state and the TBPG is one of them. So a task force was organized to address this issue. See more, later in my column. We know not what is lurking in the shadows, ready to spring on us during these last few months, but I can assure you that the EC is ready to handle whatever comes our way.

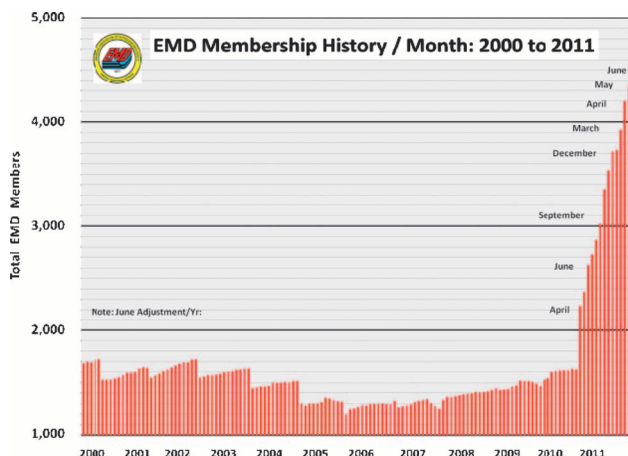
Status Of DPA Goals For 2010–2011

I present here a summary of our activities for this fiscal year with regard to the DPA goals in the Business Plan.

1. An Expanded International Presence

So far this fiscal year we have accomplished much in the goal of expanded international presence. We changed the DPA Bylaws to add six international councilors. This fiscal year we added three new councilors: Canada – Bill Haskett; Europe – John Brooks; Asia Pacific – Bob Shoup. Each new councilor is working to get the DPA active in each of these AAPG Regions. We have not been successful in defining councilors in the other three regions to date. I believe this task will fall onto the shoulders of next year's leadership team.





2. Expand Overall Membership

We undertook the largest membership campaign since Mike Party was president. The DPA needs to use "personal touch" to convince AAPG members to join the DPA. The membership committee will report on the progress of this campaign to date. We have added 68 new applications since our campaign began. With reinstatements, new members, and through reciprocity from SIPES and GSL, we added 150 our goal for this year was 200 new members. We may reach our goal by the end of the year. I strongly recommend that we continue a membership campaign in the upcoming fiscal year.

3. Gathering and Learning

Gathering and learning relates to setting up opportunities for DPA members to meet and network, offering continuing education services, becoming more involved with and obtaining more exposure at all AAPG conferences and improving our newsletter, *The Correlator*.

We have been successful in certain areas this fiscal year in moving these ideas forward. Perhaps our best achievement has been the improvement of the look, feel, and quality of *The Correlator*. We have received a number of positive comments about the 4th Quarter 2010 and 1st Quarter 2011 *Correlator*. The thanks go to our new editor Chandler Wilhelm, the newsletter contributors and the AAPG staff. Well Done!!! I was informed at the AAPG annual convention in Houston that Chandler has agreed to remain on as editor for another year. Thank you Chandler.

We have made great progress in regard to getting more involved in the AAPG Sections and Regions conferences. During this fiscal year, we will offer an increased number of short courses and luncheon talks at AAPG conferences and geological society meetings both in the U.S. and internationally. For detailed

information regarding what the DPA will be sponsoring at each Section meeting, ACE, and ICE, please contact Norma Newby for the details or review the Correlator section on the DPA Event Calendar.

The Continuing Education committee has begun to establish a list of talks and courses that the DPA can sponsor at AAPG conferences or at local societies. We will soon be adding another online ethics course. We continue to need assistance to define other courses and talks that the DPA can support and sponsor.

4. US Governmental Affairs

The DPA continues to support the GEO-DC office. The Governmental Affairs Committee continues to define the key issues important to geosciences to address with policy makers. We had a very successful "Congressional Visiting Days" in September. The State Registration and Licensing Committee continues to support our members and other AAPG members with regard to active state and federal legislation. I am sure more will be covered on these topics by the individual committees.

a. Texas Board of Professional Geoscientists (TBPG)

In February, Texas Governor Perry introduced the new budget for Texas, we learned that there was a real possibility that the TBPG would be suspended or merged with another agency. The DPA's State Registration and Licensing Committee drafted a letter (which was approved by the AAPG EC) for the governor's office and the state legislature showing our support for either retaining the board as is or allowing the formation of a self-directed semi-independent agency.

b. Florida Board of Professional Geologists

The DPA has also been active in support of the Florida Board of Professional Geologists.

With each councilor, committee member, committee chair, the DPA Executive Committee and the support of the AAPG staff, our Division Manager Norma Newby and all our members, we can only be successful in our activities. I thank everyone who has stepped up to meet the DPA challenges this fiscal year.

Daniel J. Tearpock, DPA President

Division of Environmental Geosciences

Mission Statement and Purpose

- Educating the membership of AAPG and the general public about important issues that affect petroleum energy minerals exploration and production.
- Communicating to the general public and government agencies the Association's commitment to protect the environment while developing the world's natural resources in a responsible manner.
- Applying the expertise developed in the petroleum/energy minerals industries and hydrogeology to resolve environmental problems.
- Promoting environmental self-regulation within the petroleum/energy minerals industries.
- Providing relevant educational opportunities and services for professional development of the AAPG membership through seminars and conferences in environmental geosciences, hydrogeology, and related fields.

2010-2011 Objectives

- Be well-represented at section, regional, and annual meetings
- Increase student, associate, and active memberships through active recruitment
- Communicate more effectively with our membership at large
- Promote inter-division collaboration and communication
- Improve the content and number of manuscripts published in the Environmental Geosciences Journal
- Improve website functionality and expand its content
- Support sister and local societies
- Increase environmental awareness throughout AAPG
- Stay financially solvent

2010–2011 Activities and Accomplishments

- Monthly Executive Committee teleconferences
- Significant upgrade of the DEG website and development of a Web Portal.
- Annual dues for associate and active members have been reduced from \$45 to \$25 per year.
- Student membership dues have been reduced to \$0.
- Kristin Carter, editor-in-chief for the Environmental Geosciences Journal, has streamlined the publication process, offering new ways to ensure a nine-month turnaround time or less on submitted manuscripts. Environmental Geosciences will go completely digital as of July 1, 2011, and will be available via the DEG website. DEG members will still receive an Environmental Geosciences CD once a year. Kristin continues to develop special issues of Environmental Geosciences. There is an ongoing joint effort with the EMD to publish one or more special issues on water management and gas exploration issues associated with this Marcellus shale gas play in the Appalachian basin.
- A digital, quarterly DEG newsletter will be distributed via email and also available on the DEG website beginning Summer 2011. Managing Editor, Danielle Deemer, has spearheaded this effort.

- Strong DEG program at the AAPG ACE Meeting, Houston, 2011 with sessions, short courses, and oil spill forum. Dr. Ed Overton, DEG luncheon speaker.
- Carbon Sequestration Short Course proposal accepted for the AAPG ICE 2011 meeting in Milan, Italy
- DEG sponsored SE Geological Society Meeting, March 2011, Wilmington, NC

2011–2012 Look Ahead

- Continue Membership Drive both nationally and internationally
- Continue to upgrade the DEG committees and increase interaction with AAPG standing committees.
- Continue to sponsor Special Interest Topics for the DEG EG Journal
- Continue to work with the other AAPG Divisions, EMD, and DPA
- Support AAPG GEO-DC

Discussion from DEG President, Mary K. Harris (July 2010 – July 2011)

DEG membership drives will continue to be an important focus for the Executive Committee. DEG has gone from 1,300 active members to less than 1,000 active members over the past five years. The breaking point for Division privileges is 750. DEG may be able to sustain the current membership but an increase is needed in order to insure that DEG does not lose their seat on the AAPG Executive Council. The DEG needs to look towards increasing

the international membership, which is increasing overall for the AAPG. A focus on the international regions and identifying a representative from each of the regions is crucial for maintaining and increasing the DEG membership levels.

The DEG budget is currently stable primarily due to revenue from the DEG EG Journal. The DEG Executive Committee has passed a revised dues structure that will decrease dues from \$45/year to \$25/year beginning July 1, 2011 and DEG student memberships have gone to \$0. Another change is the DEG EG Journal will go to digital only beginning July 1, 2011. This allows DEG to decrease our dues and stop the over printing of the journals. Members will still receive a CD once a year with all the DEG journal articles for the past year.

The DEG website has been updated in accordance with AAPG Information Technology staff and now has a mobile device enabled format. The challenge will be to populate the updated website and keep it current. The website committee should be revamped and new volunteers recruited to work with AAPG on maintaining the new format. This is essential in keeping student, active, and international members as more and more people rely on the electronic formats for information and communication.

Mary K. Harris, DEG President

Reports of the Regions and Sections

Asia-Pacific Region

There were a number of achievements and overall growth of AAPG's presence in Asia-Pacific during 2009–10. With our new Asia Pacific office operational, it looks optimistic that the region is looking at a decent measure of start-up success as far as educational programs and other activities are concerned.

Activities and Accomplishments

- Our inaugural GTW was held in Singapore, focusing on pore pressure and related issues. This was very successfully concluded, with 88 paid registrants and sponsorship obtained of US \$27,000. Two Short Courses ran alongside, one on Pore Pressure and the other on Petroleum Geomechanics.
- ICE 2012 is planned for Fall 2012. The exact dates are dependent on the 2012 date for the Formula 1 Grand Prix. SEAPEX (South East Asian Petroleum Exploration Society) is our host society for the event. The various committees are making good progress and we hope to welcome all AAPG members to this event.
- Working in collaboration with affiliate society PESA in Perth, a short course was conducted in Adelaide in November 2010. This three-day course on "Cenozoic Tectonics of Southeast Asia," was taught by Robert Hall of the University of Holloway.
- A second collaboration with PESA in Perth saw a sell-out event. The Core Workshop on the Giant Fields of the North West Shelf, in March 2011, was conducted by Simon Lang and

Rob Seggie, (both of Woodside); Peter McCabe (CSIRO); and Bruce Ainsworth (University of Adelaide).

Student Affairs

- The 2011 Imperial Barrel Award competition saw eight teams participating. Winning the Asia Pacific regional event and going on to the AAPG ACE in Houston, was the Chulalongkorn University in Thailand. We hope to welcome 12 teams in 2012.
- Asia Pacific has the highest number of student chapters at 42. University GadjahMada in Indonesia was again awarded the Most Outstanding Student Chapter at the AAPG ACE in Milan.
- Publications Pipeline: Two Chinese Universities will receive used, geological publications.

Distinguished Lecturer Tours

We welcomed Dr. Dale Issler of the Geological Survey of Canada and Dr. Steve Dorobek of BP Houston, whose separate tours combined visits to New Zealand, Australia, Japan, Indonesia, Bangladesh, Thailand, Brunei, Papua New Guinea, and China.

V G Tours

Visiting Geologists visits are being planned to various universities

AAPG President's Tour 2011

Plans are in progress for a September 2011 tour for Paul Weimer, AAPG President, to visit the Asia Pacific. Paul will primarily visit universities to teach.

New Items

In my view, no new items should be attempted in the near future. The short-term effort should be focused on improving the execution of the various aspects of the current program. A number of the problems that arose during the year (e.g., technical problems with IBA entries, scheduling DL tours in conflict with other events, plus others that I have not specifically mentioned) dealt a serious blow to AAPG's reputation and credibility in the Asia-Pacific region. The immediate challenge is to reverse these setbacks; introducing new program items should wait until this is accomplished.

Recommendations

My only recommendation is that the communication and service links between headquarters and the regions are improved significantly so that AAPG maximizes its benefit from the various program components and restores its credibility and good name.

Joseph Lambiasi, President

Canada Region

Region meetings take place once monthly (except July/August) in Calgary, Alberta.

1. Membership

- Total membership as of June 7, 2011 for the Region stands at 1,611 vs. 1,644 a year earlier.

2. Imperial Barrel Award Program

- Fourth annual Canada Region IBA competition held March 25, 2011 in Calgary.
- Invited 33 Canadian universities to participate with a budget to accept six schools.

- Three universities competed (Calgary, Alberta, and Dalhousie).
 - Calgary won the Canada Regionals and went on to compete in Houston in the Globals.
 - Canada has placed 4th, 3rd and 2nd, respectively, in the previous three years of global competition.
 - Very positive IBA feedback.
 - Excellent "seed event" to initiate student chapter growth, awareness of AAPG regional presence and services, build Canada-wide volunteer base, attract new members, and encourage interest in petroleum geology.
 - Thank you to our Region sponsors for this event: Apache, ConocoPhillips, CSEG Foundation, CSPG, Devon, Encana, ESSO, Husky Energy, Nexen, Shell Canada, Talisman Energy, Total, AAPG, AAPG Canada Region.
 - In 2012 will target six universities again.
- #### **3. Student Chapters**
- Currently six Student Chapters (University of Alberta, University of Calgary, University of Manitoba, University of Regina, Dalhousie and University of Western Ontario).
- #### **4. Affiliated Societies**
- The Atlantic Geoscience Society, Canadian Society of Petroleum Geologists (CSPG) and Saskatchewan Geological Society are affiliated Societies within Canada
- #### **5. 2011 Honors and Awards**
- Canada Region Honors and Awards:
 - Honorary Member of the House: John R. Hogg
 - 15 Years Service Awards: David Scott, William Haskett
- #### **6. Canada Region AGM**
- Held in Houston during ACE conference on April 12, 2011.
 - 40–50 in attendance
- #### **7. International Conference & Exhibition (ICE) 2010**
- The Canadian Region hosted the 2010 ICE, September 12–15, 2010 in Calgary
 - 2,281 attendees (second largest ICE after Perth with 2,626).
- #### **8. First Geoscience Technology Workshop (GTW) held in Banff June 12–14, 2011**
- "Resource Plays in Tight Unconventional Reservoirs: Multi-Disciplinary Technological Challenges and Solutions"
 - 74 attendees
- #### **9. Canada Foundation 2011–12**
- AAPG Foundation Trustees have agreed to move forward to establish a Foundation in Canada

10. Possible opening of a Calgary AAPG office in 2012

- Regional Office in 2012 a possibility (shared office space with the CSPG/CSEG?).

11. Committee members for AAPG Committees

- Based on a call for volunteers for representation on various committees the Canada Region had the following individuals volunteering on these committees:
 - Stephen Bend–Honors and Awards
 - John Hogg–HoD Constitution and Bylaws Committee
 - David Dolph–Regions Committees, Nominations and Elections (Chair)

12. Regional Election

- The Region held an election June 12, 2011. New Officers and Delegates for 2011–12 will be:
 - Ross Clark (Incoming President)
 - David Dolph (Past-President)
 - Ken Hansen (VP/Treasurer)
 - Paul Muryinka (Secretary/Foreman)
 - Paul English (Advisory Council Rep)
 - Anne Hargreaves
 - David Scott
 - Ryan Lemiski
 - David Brown
 - Grant Wach
 - John Hogg
 - Marty Hewitt
 - George Strother-Stewart

David Dolph, President, Canada Region

Committee Members: David Dolph, President; John Hogg, VP/Treasurer and Advisory Council Rep.; Paul English, Secretary/Foreman; Stephen Bend, Ross Clark, William Haskett, Marty Hewitt, Doug Minken, David Scott, David Brown, Grant Wach, George Strother-Stewart, Ken Hansen and Seyi Fatoke, Alternate.

European Region

The European Region has had a very active year of conferences, educational events and student activities. The key issues that face the region are:

- Promotion of Active membership
- Managing transition from Student to Professional membership
- Expanding membership in Eastern Europe
- Broadcasting products and services
- Education, particularly in Eastern Europe
- Provision of services/support to Student Chapters
- Identifying European lecturers and visiting geoscientists

Conferences

Our regional conference took place in Kiev, Ukraine and covered Black Sea and Caspian Sea exploration. This very successful conference was held in association with the Ukrainian Association of Geologists. Over 500 delegates attended and feedback about the content and location were generally good.

A workshop on the UN Framework Classification and resource assessment procedures took place at the Royal Society of Arts in London. It was held in association with the United Nations Economic Commission for Europe. There were about 50 delegates from oil companies, resource auditing companies and government agencies. The event served to introduce people to the new UNFC resource assessment procedure and compare it with existing procedures such as PRMS and CRIRSCO.

APPEX, the annual international E&P deal forum took place at the Business Design Centre in London again this year. The event attracted over 550 delegates and more than 65 exhibitors. Accompanying the conference and exhibition were two short courses presented by John Dolson and Ted Beaumont. AAPG President David Rensink visited universities in Norway, Denmark, and the UK after the conference and attended the inaugural meeting of the Copenhagen Student Chapter.

Student and Young Professional Activities

The regional IBA competition took place in Prague and the 17 teams that competed were judged by a panel of 8 industry executives. The winning team was from the University of Southampton, with IFP and Lisbon coming second and third respectively. Southampton went on to be placed second in the global final at the ACE in April.

Eight Student Chapter Leaders attended the IBA Competition and held a meeting to discuss joint initiatives and programs. The second United Kingdom Student Chapter Leadership Days took place in Manchester with representatives from seven of the ten UK Student Chapters attending.

The Region has given financial support to various Student Chapters in order that they can organize field trips, lectures, and other events. We have also been trying to promote the creation of more Young Professionals Chapters linked to our Student Chapters, to manage the transition between university and profession.

Education

Jan de Jaeger visited universities in Bucharest, Vienna, Kiev, Ivan-Frankivsk,

Budapest, and Miskolc to present a course on risk and volumetric analysis to potential IBA teams. This was the first lecture tour wholly supported by the European Region. Herman Darman traveled to Gubkin (Moscow), Utrecht, and Kiev universities to promote the AAPG. Between March and May AAPG Distinguished Lecturer, Peter Kukla visited 10 cities in 10 countries in Europe. Finally, Berend van Hoon visited ten locations in the Netherlands, France, Spain, Portugal, and Italy to present a lecture on the geological setting of turbidite systems. In addition he led a field trip to the Laga Formation in Italy.

Short courses on rift basin geology and basin analysis were held at Paris VI University. Approximately 40 delegates attended each course and we plan to hold these courses in Paris again next year.

We had a much more successful Education Week in Aberdeen this year with a raft of European presenters and lecturers. It lasted 4 days and comprised 12 speakers covering drilling, petrophysics, geophysics, and unconventional hydrocarbons. A field trip to Stonehaven was held in association with the event.

Jaap Mondt travelled to Kiev and as part of the Tutkovsky Lecture series in conjunction with NADRA and the UAG, presented a two-day lecture covering geophysics, seismic acquisition and processing, quantitative and joint interpretation. There was a very good turnout of delegates and students with supplementary presentations organized by the UAG in Kiev.

Membership

As of Dec. 31, 2010 membership in the Region is 3,576, slightly up on 2009 and about 10 percent of the total AAPG membership. We currently have 33 active Student Chapters and three Young Professionals Chapters.

**David R. Cook, Past President,
European Region**

Middle East Region

2010 marks the third year in which an elected Middle East Regional Council (MERC) has been seated in the Region; this Council meets once per month. The Council has been very active in the past year in ensuring that the regional members are served and that the AAPG name is well branded. Several initiatives were carried over from 2009, and some new ones were introduced this year.

IBA

The IBA Program and Competition has become extremely successful in aiding students to prepare to become professionals of the geosciences community. The students have gained very valuable experience while competing in the IBA Program and moreover, the universities have been able to get access to datasets that will help them enhance their library and be accessible to future students. This year, a second competition was held in Dubai, UAE where again three universities participated: King Saud University (Saudi Arabia), Kuwait University (Kuwait), and Sultan Qaboos University (Oman). The winning team, SQU, successfully participated at the International IBA competition, which took place April 8, 2011 in Houston, in conjunction with the AAPG Annual Convention and Exhibition. Middle East Universities were able to compete on an international level and win third place two years in a row, King Fahd University of Petroleum and Minerals in 2010 and Sultan Qaboos University in 2011.

Student Chapters

Seven student chapters have been established in the past two years; the regional council understands the importance of tapping into the future of the industry by ensuring that more and more students are a part of the association and educating them on the benefits of becoming AAPG members. More importantly, the Council recognizes that attracting the students is not enough, that more work and effort needs to be put into retaining them when they cross over and become working professionals. The seven student chapters are: AAPG GeoKwt Student Chapter, Kuwait University; Kuwait American University of Beirut AAPG Student Chapter; Lebanon King Abdulaziz University AAPG Student Chapter; Saudi Arabia King Fahd University AAPG Student Chapter; Saudi Arabia Sultan Qaboos University; Oman AAPG-SEG Student Group, Oman Geosciences Student Society Petroleum Institute; and UAE University AAPG Student Chapter, UAE. Additionally, a new student chapter is being included to the above list; Hashemite University, Jordan has submitted eighty (80) student membership applications which are being processed to officially finalize the university as an AAPG student chapter.

Technical Events

A number of GTWs/conference have been held in the region, covering a wide range of topics and held in different

locations in the Middle East. This showed the members' commitment and involvement in the geosciences community. The GTWs/conferences were: Basin and Petroleum System Modeling in the Middle East: Applications and Case Studies: 11-13 October 2010, Dubai, UAE; the 2nd South Asian Geosciences Conference & Exhibition: 12-14 January 2011, New Delhi, India; the Geoscience of Exploring and Developing Tight Gas Reservoirs in the Middle East: 24-26 January 2011, Beirut, Lebanon; Middle Eastern Mixed Carbonate/Evaporite Systems and Analogues; Processes, Controls and Applications: Feb. 28-March 1, 2011, Abu Dhabi, UAE. Additional topics and themes are scheduled for the upcoming year; these include Sequence Stratigraphy; EAGE/AAPG Middle East Tight Gas; Source Rocks; and E&P Data and Knowledge Management.

Distinguished Lecturer Tour

The AAPG DL Tour has now been successfully held for two years, 2009 and 2011. The DL for 2009 was Dr. Frans Van Buchem and for 2011 Dr. Mohammed Ameen. During this year, Dr. Mohammed Ameen toured Kuwait, Oman, Qatar and the UAE presenting: A Paradigm Shift in Understanding Fracture Origin and Fracture Influence on Deep Carbonate Reservoir Performance: A Study of Onshore Permian-Triassic Deep Reservoirs in Saudi Arabia. Dr. Ameen received very good reviews on the technical knowledge and update he was providing to both professionals and students in the region. This year also introduced a Middle East DL Sub-Committee, headed by Dr. Fowzia Abdullah, Kuwait University. The Sub-Committee is in charge of assisting the International DL Committee in identifying potential distinguished lecturers who are based in the region.

Outreach Program

Hussain Al Otaibi, MER President, included a few visits to Jordan and Lebanon where he was able to present to the Jordanian Geological Association and a number of universities in Jordan, along with the American University of Beirut in Lebanon. These visits were extremely important as part of the outreach program, to strongly brand the AAPG name in the region and educate potential members on the benefits of being part of the association. The Jordanian Geological Association is now willing and enthusiastic about being affiliated with AAPG. Additionally, the Student Chapter of the American

University of Beirut is hoping to participate in the 2012 IBA Competition. The Outreach Program has proved to be an integral factor in introducing and enforcing the AAPG brand in the region. It is a continuous effort that will remain in the Council's plan every year.

First Newsletter

The first edition of the Middle East Newsletter, "The Discoverer" was made available to the members in early 2011; the newsletter's mission is to keep the members updated on technical topics as well as worthy news of the Middle East geosciences community. The initiative is driven by Dave Cantrell, MER Secretary with contributing editors Ghaida Al Sahlan (KOC), James Tucker (Saudi Aramco), and Khalid Al Ramadan (KFUPM).

International Nominations for Awards

The Council has once again submitted nominations for the International AAPG Awards for the upcoming Annual Convention in 2012, as it had done for the 2011 Awards. This year's nominations are:

- Dr. Ibrahim Al-Jallal for the "Honorary Member Award"
- Dr. Wyn Hughes for the "Robert Berg Outstanding Research Award"
- Dr. Mohammed Ameen for the "Robert Berg Outstanding Research Award"

Middle East AAPG Awards

The Council has agreed on the importance of hosting regional awards in order to ensure that regional professionals are being recognized for the continuous efforts and commitment to the geoscience community in the Middle East. Hence, a subcommittee, headed by the Past President Hussain Al Otaibi, will be formed with active members serving on the committee. Awardees to include: professionals, affiliated societies, students, young professionals and teams. The Council believes that this initiative will be very successful in enhancing AAPG's name in the region and will encourage members' commitment to the organization.

Membership Overall

The Middle East Region of the AAPG comprises approximately 3 percent of the total membership of the AAPG, as of June 20, 2011; 882 AAPG members were officially registered in the Middle East Region. The Council recognized the

importance of having more active members on board and came up with the initiative of contacting associate members, encouraging them to become active members. A letter was signed off by the Regional President, Hussain Al Otaibi and sent to associate members in the region.

Young Professionals and Students Support

The Council is very much aware that the future of the geoscience community is dependent on the students and young professionals; therefore, a subcommittee of young professionals was formed, headed by Anwar Al Beajji. The subcommittee is in charge of all students and young professional activities, such as the IBA, Student Chapters, Programs and Activities during the 2012 GEO Conference and Exhibition.

Council Meetings

The Council regularly meets once a month to ensure that targets and objectives are being met; showing full commitment to the region and its members.

Abeer Al Zubaidi, Middle East and India Office Director

Eastern Section

The Eastern Section of the AAPG has initiated or continued several important initiatives during calendar year 2011.

Earth Science Outreach

Our proposed K-12 outreach is quite bold and will potentially have far-reaching consequences in the promotion of Earth Science in classrooms. The AAPG Foundation has received a pledge of more than \$400,000 to promote Earth Science in K-12. An impressive committee has been formed, chaired by Lyle Baie and includes two Teachers of the Year. Our goal is to create a self-sustaining program that strives to "Teach the Teachers" and assist them in effective teaching programs. Initial roll-out of the program is targeted for August 2011 and will first be focused on Pennsylvania and the Pittsburgh area, in particular.

University Outreach

The ES continues to advance AAPG and petroleum geology to universities. For the second year in a row, ES members and leaders sponsored a double booth at the Northeast/North Central GSA meeting. We encountered great interest in AAPG and petroleum

geology, signing up more than 130 new AAPG student members and laying the ground work for several new student chapters.

Meetings

The ES is excited to be the host for the 2013 AAPG Annual Convention and Exposition in Pittsburgh, the new Energy Capital of the East. Also on deck are annual section meetings in Washington D.C. (2011), Cleveland, Ohio (2012) and London, Ontario (2014).

Website

The long planned and needed new ES website is scheduled to be rolled out in the next several months.

Gregory R. Wrightstone, President

Gulf Coast Section

Annual Convention

The 2010 GCAGS Annual Convention was hosted by the South Texas Geological Society in San Antonio in October. The meeting offered an outstanding technical program that included sessions on timely topics such as shale plays and Cretaceous carbonates, as well as a special symposium on the forming and filling of the Gulf of Mexico Basin. Approximately 100 oral and poster presentations were given, and the papers were published in the 853-page *Transactions* volume 60. An exhibition, short courses, field trips, student and teacher training programs, luncheons, and networking events rounded out a highly successful meeting that drew a total of 1,301 enthusiastic participants.

Preparations are well underway for the 2011 Annual Convention, which will be hosted by the Asociación Mexicana de Geólogos Petroleros in Veracruz, Mexico, on October 16-19. The technical program consists of 153 oral and poster presentations spread out over 12 oral sessions and their poster counterparts, as well as a symposium entitled "Jurassic Regional Framework and Reservoirs of the Gulf of Mexico." The convention will include six short courses and three field trips. The GCAGS continues to take steps toward making the *Transactions* a peer-reviewed publication.

Student and Faculty Support

The GCAGS Student Grant Committee received a total of 19 research proposals from 13 schools for the 2011 Program. Various levels of funding were approved

for 16 proposals, to make a total of \$22,500 in grants awarded.

The GCAGS Faculty Grant Committee received a total of five research proposals from five Gulf Coast schools for the 2011 grant program, the two top-rated of which receive \$10,000 and \$5,000 awards, respectively.

The GCAGS held the section's 2011 Imperial Barrel Award (IBA) competition on Friday, March 25 at the Schlumberger SIS facility in Houston. Ten teams took part in the competition. The University of Texas at Austin placed first, Louisiana State University was second, and the University of Louisiana Lafayette was third. The University of Texas at Austin went on to represent the Gulf Coast Section in the global competition at the AAPG Convention in Houston, where they took the ultimate first place prize! The University of Texas honored its IBA team by lighting the UT Tower orange on Thursday, April 28. The UT Austin championship team includes Chris Zahm (faculty advisor), Michael Fairbanks, Ashley Bens, Ben Siks, Erin Miller, and Justin Fitch.

AAPG Student Chapter Support: The GCAGS will continue to provide \$1,000 in support for student travel to the Student Chapter Leadership Summit each summer.

Honors and Awards

Owen R. Hopkins, a dedicated petroleum geologist and past president of the Corpus Christi Geological Society, passed away on March 29, 2011. He will be greatly missed by the geological community. Owen was instrumental in starting the Maps in Schools, Bones in Schools, and Boulders in Schools programs. To honor Owen's enthusiasm to teach others, the Board decided to rename the GCAGS Outstanding Science Teacher Award to become the Owen R. Hopkins Outstanding Earth Science Teacher Award.

Financial Status

Successful past annual conventions and secondary income from publication sales and investments, have contributed to a sound financial status of the Gulf Coast Section, which allows the continuation of the support to existing programs to students, faculties, schools and affiliated societies.

Jaime Patiño Ruiz, President

Rocky Mountain Section

The Rocky Mountain Section of AAPG represents the more than 3,300 AAPG members residing in the states of Arizona,

Colorado, Idaho, Montana, New Mexico (except for the SE quadrant which is in the Southwest Section), Nevada, North Dakota, South Dakota, Utah, and Wyoming. The Section has 11 affiliated geologic societies throughout the Rocky Mountain region. Current Section officers are Bob Suydam, president; Mike Vanden Berg, president-elect; Elmo Brown, secretary/treasurer; and Sue Cluff, secretary/treasurer-elect.

Annual Section Meetings

The Rocky Mountain Section holds annual technical meetings focused on the oil and gas developments in Rocky Mountain basins. These conventions are organized and hosted by one or several of the 11 affiliated societies. The venue for the meeting moves around the region to draw attention to the exciting new developments in different Rocky Mountain basins and to offer a broad array of field trip opportunities.

The 2010 meeting was held in Durango, CO in June 2010, at Fort Lewis College, hosted by the Four Corners Geological Society. Attendance was 435. The 2011 meeting was held in Cheyenne, WY June 25-29, 2011, hosted by the Wyoming Geological Association. Attendance was 725. The Cheyenne meeting featured a major focus on the Niobrara Shale play nearby in Colorado and Wyoming, including a full day plenary session, three-day Niobrara field trip, half-day Niobrara core workshops and core "museum," a Prospect Fair, and a Public Session to discuss development impacts with the general public.

In most years the conventions have been hosted by one of the larger affiliated societies that have sufficient memberships to provide all the many volunteers needed to organize and run these meetings, and in a larger city such as Denver, Salt Lake City, and Billings. Recently the RMS has been successful in involving the "second-tier" societies and smaller venues, including Durango, and upcoming next year will be Grand Junction. The recent meeting in Cheyenne, WY was the first time ever for that city, and nearly all the volunteers were from Casper, WY, home of the WGA.

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

- 2012: Grand Junction, CO (Grand Junction Geological Society)
- 2013: Salt Lake City, UT (Utah Geological Association)
- 2014: Denver, CO (Rocky Mountain Association of Geologists)

- 2015: Bye, due to Denver, CO, ACE (Rocky Mountain Association of Geologists)
- 2016: Early planning for a joint meeting with the Pacific Section, possibly in Nevada

Imperial Barrel Award Regional Contest

This year's Rocky Mountain Section AAPG Imperial Barrel Award competition was a huge success with a first-time team from Utah State University being sent to Houston for the International Finals. Colorado School of Mines came in second, University of Nevada Las Vegas followed in third, and the judges gave BYU Idaho an honorable mention for being the only all-undergraduate team. Additional competing teams included the University of Wyoming, Boise State University, and New Mexico Tech. The competition was held at the University of Colorado on March 19, 2011, and the RMAG

sponsored the event financially, with additional funding for travel expenses coming from the RMS. Kim Parsons, the section chair and a former RMS president, has successfully developed the program from only two schools competing the first year to seven schools just two years later.

Rocky Mountain Section–AAPG Foundation

The Rocky Mountain Section AAPG Foundation is run by a board of dedicated volunteers whose mission is to provide financial support through grants and gifts to geological societies, schools, colleges, and organizations promoting the geologic sciences. The RMS Foundation has assets greater than \$300,000. In FY 2010–2011 the Foundation made 11 Grants-in-Aid totaling \$14,380. It also approved grants of up to \$1,000 each to support the 10 active AAPG student chapters in the RMS. The Rocky Mountain Section periodically transfers

funds to the Foundation to further its good works.

Teacher of the Year

The Section sponsors an annual Earth Science Teacher of the Year (TOTY) competition to honor outstanding earth science educators in our secondary schools. The Section encourages participation and solicits nominees from all of our 11 affiliated societies. Our 2010–2011 TOTY, nominated by the Rocky Mountain Association of Geologists, was Sharon Milito, an enthusiastic science teacher at Patrick Henry Elementary School, Colorado Springs, CO. She went on to receive the overall AAPG Excellence in Teaching Award at the ACE in Houston, April 2011. The RMS has a great track record in selecting TOTY recipients, in that 6 of the last 11 overall AAPG winners came from RMS nominations.

Tom C. Anderson, President

Reports of the Committees

100th Anniversary Committee

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

This Committee had a very productive year and accomplished its goals.

There are five different projects that the Committee members are working on for the 100th anniversary of AAPG, celebrating the history of the organization and the history of both geology and the petroleum industry.

The five projects are outlined below.

Discovery Thinking Forums

Led by Charles Sternbach and Ed Dolly, we have had a Discovery Thinking Forum at each of the past four AAPG annual conventions. These forums have proven to be a highly successful part of the technical program at each of those conventions. All presentations (given the presenter's permission) have been video-taped and are available for viewing on the AAPG web page under "Search and Discovery." We will continue these forums through 2017, with speakers providing up-to-date data on some of the major successful exploration finds of the past few years.

Field Guides

Led by Andrew Hurst, Outcrops that have changed the way we practice petroleum geology is the theme of field guides to celebrate AAPG's impact in the industry. Our goal with these field guides is to inspire geologists to visit the outcrops more often and be better prepared to interpret the rocks for their value in the search for petroleum reserves. Our team's work will provide AAPG members with a "coffee table" volume, a hardbound book of the field excursions, richly illustrated to show the geology of the different outcrops. Secondly, there will be a digital storage device for each field trip, containing the relevant outcrop study, interpretation, photographs and GPS data, to be used by the geologist in the field.

Landmark Papers Project

Led by Randi Martinsen, 100 to 150 of the most significant core principle papers and papers on discovery thinking will be selected. Our team, with the help of exploration and exploitation geologist

and college-level educators, is compiling suggestions of papers that have made a difference in their careers. The deliverable will be a CD or DVD containing a list of the landmark papers and a one-paragraph summary of each, stating why it has stood the test of time.

Geo-Legend Videotaped Personal Interviews Project

Led by Steve Sonnenberg, Charles Sternbach, Daniel Minisini, Paul Weimer, and Ed Dolly, videotaped interviews of top explorers, research geologists, and professors who have pioneered geology and exploration for the past 60 years will be made worldwide to preserve their contributions for posterity for the benefit of present and future AAPG members. We plan to interview as many geo-legends as possible so that their efforts can be long remembered. The deliverable will be in a digital format.

History of AAPG 1917–2017 Project

Led by Rick Fritz, we plan to write a complete one hundred year history of AAPG from its founding in 1917 to the present in 2017. A hardbound book will be the end result.

The book will contain chapters on the formation and purpose of AAPG, development of its constitution and by-laws, development of conventions, formation of the AAPG Foundation, formation of sections, going international and formation of regions, record of general history and pertinent events, AAPG land and property acquisitions, non-profit status, history of committees, and AAPG goes to Washington, DC. Other chapters will cover AAPG leaders, officers, honors and awards winners, etc. The book will include pictures, pictures, and more pictures of individuals, groups, meetings, executive committees, advisory councils, etc.

We also plan to put together a 100th Anniversary of AAPG webpage before the end of 2011 to post progress on each project and provide an opportunity for members not on the Committee to observe and make suggestions they think pertinent.

We will be preparing for the Big Gala Celebration 2017 in Houston.

Edward D. Dolly, Chair

Committee members: Edward D. Dolly (chair) and Stephen A. Sonnenberg

AAPG/SEG Cooperation Committee (Ad Hoc)

This ad hoc committee is composed of equal representation from both AAPG and SEG. The purpose of the joint committee is to identify and recommend various means by which AAPG and SEG may cooperate to better serve geoscientists.

Actions

Since being formed in Fall 2008, the committee has met at least twice per year at each of the annual meetings of the two societies. The 2010–2011 year was no exception. Recommendations made last year were not acted upon by either the AAPG or SEG Executive Committees. The recommendations from the 2009–10 report were

- Reviewed locations of existing and potential international offices. Recommended that the two societies share offices in Beijing, China and Manamheim, Bahrain.
- Conduct joint international meetings, such as the International Conference and Exhibition (ICE) offered by AAPG and APPEX, offered by AAPG.
- Currently both AAPG and SEG have active committees that attempt to integrate geology and geophysics. The committee recommended that the two committees be combined into one and serve both societies.
- Recommended that SEG become an affiliated society with AAPG and vice versa. Then members of one society could receive member discounts for meeting fees, publications, and continuing education from the other society.
- Recommended review of potential for reciprocal or joint membership in each society.
- Recommended joint meetings for Trustee Associates for both societies.

The AAPG was willing to enact the recommendations, but the SEG replied

- They could not commit to a shared Middle East office,
- No response on joint international meetings.
- Declined to become affiliated societies, preferred to remain as "cooperating" societies.
- Declined to review reciprocal or joint membership.
- SEG and AAPG were willing to work together to modify the draft "white paper" on joint society cooperation.

As a result, the committee modified its recommendations for 2010–2011 to the following, which were sent to both AAPG and SEG:

1. AAPG should offer registration to its upcoming annual meeting in April 2011 in Houston to all SEG members at the AAPG member rate. AAPG should prepare the offer and SEG should distribute to all its members via email. If this recommendation is implemented, AAPG staff will report back to this committee with statistics on the number of SEG members that registered and how many typically register. Background: This committee previously recommended that all meetings, products and education be offered at member rates on a reciprocal basis. The SEG EC did not approve, so this committee has restricted its recommendation to the next AAPG meeting. If successful, this committee is hopeful that reciprocal offerings can be expanded.
2. SEG staff has a draft of a white paper, which sets specific strategies for cooperation between the two societies. This white paper is dated January 5, 2009, but due to changes in staff, SEG staff has not yet responded to the draft. This committee recommends that the SEG EC direct SEG staff to respond by December 31, 2010 and that both staffs submit a revised draft by March 1, 2011. (This date was determined at the committee meeting with both staffs present.)
3. Representatives of both EC's, senior level staff, and the chair of this committee should meet for strategic planning in January 2011. The committee feels that time of is of the essence for cooperation and progress to date has been painfully slow. By conducting a face-to-face meeting leadership of the two societies can finally decide if, why, and how to move forward.
4. This committee should be elevated to permanent status from its current ad hoc.
5. AAPG should invite SEG President and Executive Director to its Corporate Advisory Board meeting in Houston on Sunday April 10, 2011 in conjunction with Annual Convention.

As of the end of this year on June 30, 2011, none of the above recommendations have been acted upon. But the committee will persevere and attempt to cause the two societies to cooperate on the above items in the coming year 2011–2012.

Lee T. Billingsley, Chair

Committee members: Lee Billingsley (chair), Dick Baille, Bill Barkhouse, Tim Berge, Ed Heath, Mike Forrest, Randi Martinsen, Randy Ray, Elwin Peacock, and Jim Tucker

Astrogeology

The purpose of the Astrogeology Committee is to provide AAPG members a forum for ideas on astrogeology and its relationships to terrestrial geology and energy issues.

Objectives

Organizing symposia at AAPG and other earth science meetings, recommending speakers for distinguished lectures, encouraging technical sessions and field trips on astrogeology at AAPG meetings, and acting as liaison with groups having similar interests, such as NASA and other geological societies. The Committee encourages digital and/or paper publications on astrogeology. All who are interested in astrogeology, planetary science, and their application to energy, environmental, and other resource issues are invited to join the Astrogeology Committee.

Primary Goal in 2010–2011

The primary goal for the 2010–2011 business year was to complete the submission and review process for papers in the upcoming AAPG Special Publication *Energy Resources for Human Settlement in the Solar System and Earth's Future in Space*. This special publication is a review of energy resources in the Solar System, including materials that could sustain future human expeditions and settlements as well as meet Earth's energy challenges in the 21st century. The three main themes of the special publication are (1) providing sources of energy and materials for Earth importation, (2) manufacturing of propellants for exploration of the solar system and transportation systems in space, and (3) sustaining human habitation and settlement of the solar system. As of the end of the business year, all papers for this publication had been through review and most had been revised. The full set of revised papers should be ready for submission to AAPG Publications Department in August 2011.

Other Goals

These included the following.

1. Arranging symposia at AAPG conventions that emphasize all aspects of astrogeology and their

application to exploration for energy (or other) resources, including evaluation and production.

- The Astrogeology Committee sponsored a pre-convention field trip to NASA Houston Space Center, special presentations by Mercury astronaut Scott Carpenter, Apollo astronaut Harrison Schmitt, and Shuttle astronauts Jim Reilly and Drew Feustel at the all-convention luncheon, and a technical session at the 2011 Annual AAPG Convention in Houston. Linda and Charles Sternbach and Steve Levine were the field-trip organizers, and the field trip included presentations by Harrison Schmitt, Jim Reilly, and William Ambrose. Steve Levine and Charles Sternbach organized the all-convention luncheon. Harrison Schmitt and William Ambrose co-chaired the technical session, with speakers including Dieter Beike, Bruce Cutright, Seiichi Nagihara, and Prasanta Mukhopadhyay.
- The Astrogeology Committee is sponsoring several activities at the 2012 Annual AAPG Convention in Long Beach, including a pre-convention field trip to the Jet Propulsion Laboratory (JPL) and the technical session "Astrogeology: Exploring the Space Frontier; Moon, Mars, and Beyond—Results and Technology," with Brian Pitts and Don Clarke as organizers.
- 2. Establishing a series of AAPG Astrogeology student chapters in conjunction with the overall AAPG Student Chapter system. The goal of these chapters will be to connect students who are interested in astrogeology and space exploration with professionals in the aerospace and planetary science community. Activities for the student chapters can include monthly technical meetings with a guest speaker, specific projects in which a local sponsor and/or representative from the Astrogeology Committee participate, and establishing contact with representatives from the aerospace industry and professional organizations in planetary science. Matt Duncan, Astrogeology Committee Student Liaison, is spearheading these efforts.
- Astrogeology Committee Membership and Leadership: The Astrogeology committee welcomed new members Dieter Beike, Trey Boardman, Doug Cook, Stacey Evans, Sean Gulick, Margaret Jason, Art Johnson,

David King, Michael Raines, John Reynolds, Nils Sandin, and Kadir Singh. Jim Reilly served as Chair and Doug Peters and William Ambrose served as Committee Co-Vice Chairs. Linda and Charles Sternbach were Co-Vice Chairs for the 2011 Annual AAPG Convention in Houston. Matt Duncan was Student Liaison, Ronald Hart was AAPG Staff Liaison Officer, Charles Caghey served as Committee Coordinator, and William Houston was AAPG EC Liaison. Bruce Cutright will serve as the new Co-Vice Chair in 2011–2013 (replacing Doug Peters), and Brian Pitts and Don Clarke are the Co-Vice Chairs for the 2012 Annual AAPG Convention in Long Beach. A new Co-Chair for the Committee is under review.

Website

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

James F. Reilly, Chair
William A. Ambrose
and Bruce Cutright, Co-Vice Chairs

Committee members: M. Lee Allison, William Anthony Ambrose (co-vice chair), David B. Buthman, David G. Campbell, Michael D. Campbell, Philip Jan Cannon, Donald Dean Clarke, James L. Conca, Bruce Lee Cutright (co-vice chair), Cynthia L. Dinwiddie, Stacey Coleen Evans, Sean Sandifer Gulick, Arthur H Johnson, Brandon Johnson, David T. King Jr., Thomas C Klekamp, Prasanta K. Mukhopadhyay, Seiichi Nagihara, Douglas Cameron Peters, Brian P. Pitts, James F. Reilly II (chair), Harrison Hagan Schmitt, Kadir Analisa Singh, and Charles Alan Sternbach

Distinguished Lecture

The function of the Committee on Distinguished Lectures is to select

lecture tours by outstanding speakers on timely subjects among affiliated societies and academia. AAPG's Distinguished Lecture committee was co-chaired by Mark Cooper and Lee Krystinik with administrative support provided by Karen Dotts for the period covered by this report; as Mark and Lee have both now reached the end of their terms the new co-chairs, Kate Giles and Ole Martinsen have now taken over the roles. The Domestic and International Distinguished Lecture committees both meet once annually during the AAPG Convention.

A key goal for the DL Committee over the past few years has been to expand the Distinguished Lecture and Distinguished Instructor Programs. We sent out a total of 12 for 2010–2011 with 8255 attendees at the lectures and are sending out a total of 10 Domestic DL's for 2011–2012 and hope to send out at least - International DL's once the selection process for them is completed. Our attempts to increase the number of DL's and DI's are still meeting with some challenges due to increased demands on the talented professionals that the DL Committee chooses through the selection process. These individuals are often in high demand and we are effectively competing against the other demands on their time; we sincerely appreciate the continued willingness of their employers to allow them to be available for tours.

The selection process and timing has been an area of focus for the committee in the past year. For the Domestic DL/DI Programs we are progressively moving much of the process to a web-based application on a secure area of the AAPG website and have changed the timing of the selection process during the last year. This timing will be used in future years and is outlined below:

- The list of candidates is now finalized by the end of June.
- Voting by each Domestic DL committee member is done using the web application and is completed by end July.
- The co-chairs review the voting results and will contact the successful individuals in September and October.
- All acceptances are copied to Karen Dotts as they are received.
- Abstracts are due from DL's by the end of December.
- Karen Dotts forwards the slate of DL's for the next tours to universities and societies starting in early January.
- The slate of DL's for the coming year is announced at the Annual Convention.

This change was made to facilitate the communication of the slate of DL's to affiliated societies and universities in a more timely fashion.

The International DL Selection Process is still in the process of being revised as outlined in last year's report. The purpose of the changes is to provide more autonomy to the Regions but also more accountability for the DL/DI selection process. There are encouraging developments towards these goals in the Middle East and Asia/Pacific International Regions and efforts are continuing to encourage take-up of the proposals by the other regions. The proposed changes are outlined below:

- Each International Region DL subcommittee needs to be brought up to an effective state of numbers and representation. We suggest a minimum of six members that are geographically representative of the region. This needs to be in place by the end of 2011.
- The DL co-chairs in collaboration with Karen Dotts will provide a general list of speakers and topics derived from the domestic list to the International Region DL sub-committees and each of the Region DL sub-committees can add candidates to their list that are appropriate to their region. These names must be held confidential and must be approved by the DL co-chairs; committee members cannot be named. This should be achieved by the end of August.
- The voting process will be that the Regional DL subcommittee will use the AAPG's web voting process for selecting its own DL's by mid November.
- The Regional DL sub-committee chairs will then communicate the selections to the DL co-chairs for final approval and the DL co-chairs will issue the invitations to the candidate DL's selected by the end of December.
- This proposal was presented to the International DL committee at the ACE in Houston in April 2011. The proposal was generally well received and the new leadership of the DL Committee is pursuing these goals vigorously.

Mark Cooper, Co-chair
Lee Krystinik, Co-chair

Committee members: Fowzia H. Abdullah, Steven L. Bachtel, Janok P. Bhattacharya, Harris Scott Cander, Ross Alan Clark,

Mark Cooper (co-chair),
Herman Darman, Terry Engelder,
Guruh Ferdianto, Katherine Anne Giles,
Christian J. Heine, John Anthony Howell,
Samuel M. Hudson, Lee Krystinik
(co-chair), Julie Ann Kupecz,
Ole Jacob Martinsen, Kitty Lou Milliken,
Michael J. Peacock, Martin A. Perlmutter,
Greg Schoenborn, Christopher A. Scholz,
J. Anthony Simo, Jayne Alexandra Sloan,
Mark David Sonnenfeld,
Carl Kristian Steffensen,
Bruce David Trudgill, Marian Warren,
and Paul Weimer

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.

The Education Committee continued to grow in its capacity as a resource and advisory group to the AAPG Education Directorate. The committee represents a critical adjunct to the Education Department and its mission to not only provide a member service, but also perform as a revenue source for the Association. Coordination with and response to the day-to-day business of the Education Department remain areas for improvement. Nevertheless, the emergence and broader acceptance of MyAAPG.org by committee members continues to help improve our support of the department. Furthermore, the efforts of the Education Department staff to add structure to the role of the committee should not be understated. The success of the committee in its support role is significantly facilitated by the high level of commitment by AAPG staff to "make the system work."

Two committee meetings were held: November 13, 2010, in Houston—mid-year meeting and April 13th, 2011, in Houston—annual meeting.

In addition, our committee reviewed 10 new course proposals in this fiscal year and approved 7. Of those seven, two have been scheduled in North

America in 2011, two were scheduled through the Asia/Pacific office, and the other three will most likely be added in 2012.

The Committee subjected itself to some introspection regarding its roles and responsibilities at a focus session following the 2010 annual meeting in New Orleans. Convened by a Decision Strategies facilitator, the committee members spent a day-long session considering various options by which we could define and improve the side boards and central thread of the committee's terms of reference. Emerging from that effort was a refined matrix that during the last year we have pared down to three significant strategies that should guide the support role of the committee.

- Interdisciplinary approach: There is an established consensus that not only should the committee and the program it supports strive to merge multiple disciplines into course offerings, but this should also be broadened to cross-linked programs with other societies (i.e., SPE, SEG, SPWLA, etc.)
- Virtual Training: Already well established through the efforts of Susan Nash in her role as AAPG's education and professional development director, this niche is one that is clearly a growth opportunity for the Education Department. Not shared by most of the competing entities, virtual training represents an opportunity for the society to not only serve its North American membership, but open significant doors to serve international members.
- Geologic Foundations: Long regarded as the premier source of classic geosciences continuing education, the committee recognizes the opportunity to continue growth in this area as well as expand the highly respected AAPG Field Seminar series.

With a revised view of our mission as a committee and support organization for the Education Directorate, the committee turned its attention to improving and growing in its role as a resource to the society. Similarly, there was a desire to act as an "agent-of-change" with regard to some areas of intra-society coordination during the last year. Areas in which we feel we made improvements are

- Coordination between Convention activities and Education Department offerings. Through dialog at both the AAPG staff level and liaison with other committees, progress has been made regarding the integration of the continuing education offerings at annual

conventions. For example, in the case of the 2012 event at Long Beach there is continuing dialog regarding the resources and support that the established Education program can offer regarding program offerings at the annual meeting. Organizing committees and host societies now have an expanded resource to help populate their programs.

- Establishment of a formal liaison role established between Education and Research and Publication committees to identify future course topics. The Education Committee recognizes that emerging geosciences topics that come in front of both the research and publication committees represent an opportunity to capture new course material for the continuing education effort in terms of both content and instructors. We have established the presence of an Education Committee member on the two committees for this purpose.
- Development of informal liaisons with the six AAPG Sections for the following purposes:
 - (1) scout future course topics and instructors,
 - (2) promote AAPG Education offerings that could be run at the Section meetings, and
 - (3) help prevent conflicts in content and scheduling of educational events.
- Preliminary discussion with Sections Committee regarding attendance of an Education Committee member at the respective Section annual board meetings. Although preliminary, there is a plan to have a presence at each of the section meetings that remain for 2011. Obviously, the objective is to make the resources of the Education Department more available to the sections and at the same time identify technical content presented as section meetings that can be captured into the continuing education program.

A continuing central theme in support of the Education Department is the recruitment of fresh and relevant content and instructors into the program. To this end, the committee members are all charged with helping identify such material and presenters at a global scale. The committee recognizes it is not omniscient regarding emerging topics and in that context we recognize a need to involve a broader sector of the membership in this endeavor. Work continues at the individual committee member level to expand our recruiting efforts.

Similar to our charge with regard to growing the content of the program and filling a ready and relevant support role for the Education Department, we are humbled by the challenge of providing for a global membership and moving beyond the traditional ethnocentricity of some of the legacy offerings. As we commence a new year of committee activity several initiatives already commenced will receive our focus.

- Assisting the Education Department in refinements and expansion of the "Career Pathways" matrix will help bring the AAPG's program to parity with other competing sources of professional development. A subcommittee has been formed to help categorize the content within the 2012 catalog into career-relevant classifications.
- As several members roll-off the committee with the expiry of their terms, there is a proactive effort to alter the demographics of committee leadership and membership to more appropriately reflect the membership of the society. Particular effort will be devoted to recruiting from both the younger and international ranks of the society.
- A renewed effort will be launched to provide a higher level of Committee interaction and coordination with the regions. The presence of a standing Education subcommittee chair for the European Region is probably a template to be applied to the other regions. Communication with regional offices for both Europe and the Asia/Pacific regions can be improved with a benefit going both ways.
- A subcommittee already formed to assist with the development of new topics for both e-symposia and GTW's can be strengthened as a priority to help grow offerings in these niches.
- A greater utilization of headcount data from technical sessions at annual meetings will assist a new subcommittee in helping guide content selection of Education Department offerings.
- Improved liaison with other standing committees as well as the Divisions will be a priority for 2011–2012. Every entity within the society is feeling the "squeeze" on the annual calendar with regard to the offering of continuing education material and associated workshops. Greater use of the calendar scheduling available through MyAAPG.org may offer a vehicle

for improved communication and fewer conflicts.

- A continued effort to create a "speakers bureau" list in collaboration with the Distinguished Lecturer series will hopefully come to completion in this current year.
- A renewed effort to draw more members and participation from national oil companies will focus on the vehicle through which leadership within these companies can become familiar with the benefits of AAPG participation and resources.
- Although committee leadership positions for the next set of terms remain pending at the time of this report, the committee intends to maintain the original template of a "leadership group" (two co-chairs and two co-vice-chairs) for the benefit of a closely held advisory group to the Education Department. Traditionally, this leadership group meets face-to-face quarterly with AAPG staff and adjusts committee roles throughout the year to best support the Education Directorate. The "inner circle" concept appears to have benefit to an AAPG Department, which serves as a revenue source for the Association and that needs support on a shorter timeline.

Janok Bhattacharya and Skip Rhodes, Co-chairs

Juli Hennings and MaryBeth Wagner, Co-vice chairs

Committee Members (FY2010–2011): Samuel Akande, Donna Anderson, Juli Bell, Stephen Bend, Janok Bhattacharya (co-chair), Denise Butler, Robert Clarke, Amy Day-Lewis, James DiSiena, John Dolson, Martin Dubois, Ann Givan, William Haskett, Juli Hennings (co-vice chair), Creties Jenkins, John Kaldi, Joseph Lambiase, Jeffrey Nunn, Jessica Poteet, Skip Rhodes (co-chair), Tim Sheehy, Lori Summa, MaryBeth Wagner (co-vice chair), John Wickham, and Laura Wray

Ethics

The Ethics Committee is charged with investigating and prosecution of charges of misconduct by AAPG members who are in violation of the AAPG Code of Ethics. Charges of misconduct in violation of the code of ethics (Article IV) of the AAPG Constitution must first be submitted in writing to the Executive

Director at Association headquarters with a statement of the evidence on which the charges are based. The Executive Director submits the charges to the Ethics Committee of the Association which is a standing committee and which consists of five (5) members of the Division of Professional Affairs. The AAPG Executive Committee appoints the members of the committee for staggered three (3) year terms.

The Ethics Committee may conduct an investigation to reasonably and thoroughly investigate the charges. If in the judgment of the Ethics Committee and after consultation with AAPG legal counsel, the evidence supports further action by the Association on the charges, the committee prepares and files with the Advisory Council at Association headquarters formal charges against the accused member. Upon such filing the Chairman of the Advisory Council appoints a Hearing Body from the Advisory Council members and the Ethics Committee appoints one of its members as the prosecutor. The grievance procedures are described in the AAPG bylaws. The existence of allegations against any member, and the basis and content thereof, is confidential.

The Ethics Committee is also charged with locating and designating a Distinguished Lecturer on Ethics with that person being part of the AAPG's Distinguished Lecturer Program. The Committee shall biennially place in nomination one (1) or more persons who would be willing to provide lectures on the topic of professional ethics and select, by a simple majority committee vote, one (1) person to serve in that capacity.

The Ethics Committee, once again has not had any complaints of ethics violations brought before the Committee. We appreciate that our 36,000 members are behaving so admirably! Another responsibility for our committee is to recommend a Distinguished Ethics Lecturer to the Executive Committee for their approval. We are pleased that Rusty Riese, retired BP and adjunct professor at Rice University, was approved and is preparing a Lecture Tour presenting on the subject of "Oil Spills, Ethics, and Society." I want to thank my 2010–2011 Committee members – Michael Fogarty and Bob Countryman, as well as the EC Liaison – Alfredo Guzman, the committee manager – Terry O'Hare and Staff Liaison – Rick Fritz. Our committee of three is very well managed, with these three liaisons!

Robbie Gries, Chair

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

Geophysical Integration

The function of the Committee on Geophysical Integration is to promote and support the integration of geophysical data with geological, geophysical and reservoir data by working with the Research Committee, Education Committee, Publications Committee, and with other professional societies in proposing, designing and conducting technical sessions, workshops and short courses at meetings and conferences, in preparing proposals for Hedberg Conferences and special publications, and seeking authors for technical papers for the Bulletin demonstrating the importance of geophysical integration; to recommend candidates for editor for the Geophysical Corner published in the Explorer; to work with the Geoscience Data Preservation Committee and Education Committee in preparing a listing of public domain geophysical data and promote the preservation of geophysical data; and to facilitate inter-society cooperation with other geophysical societies, such as SEG, EAGE and AGU. To accomplish these goals, the GIC is organized into three sub-committees:

- (1) AAPG/SEG joint sessions,
- (2) new publications, and
- (3) symposia and workshops.

Activities Since Last Report

Randy Ray served as the "theme chair" for "Geophysical Integration" sessions given at the Houston convention held April 10–13, 2011. The Geophysical Integration Committee met at the 2011 AAPG Convention in Houston, Texas. The attending members were Steve Getz (incoming GIC chair), Linda Sternbach (outgoing GIC chair), Ron Masters (SEG-IC chair), Don Herron, Evon Hostetter, Steve Henry, Bob Wiener, Huyen Bui, Satinder Chopra, Steve Earle and John Jordan. (It should be noted that the late adjournment of the AAPG House of Delegates meeting caused several people who indicated that they would attend the GICG meeting to bypass the GIC meeting in order to make other meetings that they had scheduled on the same day.)

Initial Discussion Points For The GIC 2011 Annual Meeting

One of the main initial discussion points for the GIC meeting was whether the GIC should sponsor panel discussion (forums) at the AAPG Convention meetings or pre-convention workshops. And, if the GIC did sponsor a workshop, what would that workshop be?

Final Group discussion points:

1. The GIC could do articles on leading areas and technology used.
2. There could be discussion of useful techniques in certain regions.
3. There could be articles on seismic pitfalls.
4. There could be articles on usefulness of AVO.

Discussion Of A Possible AAPG GIC Questionnaire During 2011

Satinder Chopra thought that the GIC should attempt to show how new technology and ideas can be used in other basins or regions (e.g., Lambda Mu Ro in Canada). Satinder brought a note with him that was written by Lee Hunt. In this note, Lee Hunt asked the Committee to sponsor a questionnaire constructed for geoscientists in the AAPG.

Satinder said he would proof the survey questionnaire. Steve Getz said that he would review the survey and proof it for industry dispersal. (Because of its length, this questionnaire has not yet received final approval for industry dispersal, nor has it been decided how to disperse it.)

Discussion Of Possible Themes For The 2012 And 2013 AAPG Conventions

Steve Getz, the current Geophysical Integration Committee Chair, has been appointed the Theme Chair for the 2012 Geophysical sessions for the AAPG Convention in Long Beach, California. He has asked several people to serve as session chairs and they have agreed to do so.

Doing a cradle-to-grave field study was the most popular idea posed by the Geophysical Integration group committee for the 2012 convention in Long Beach California. But, there are inherent problems with completing this study. These problems include, but are not limited to obtaining a seismic data base and unsanitized geological and engineering data for the study; and, how to present the data that is obtained. Specifically, should we present the field study data as a theme in an upcoming

AAPG convention? Or, should we present the data as a webinar or a "hands-on" workshop? These questions will have to be answered before the cradle-to-grave field study is finally undertaken.

Several suggestions were made regarding the 2013 AAPG in Pittsburgh, Pennsylvania. It was decided that unconventional plays will dominate the Geophysical Integration technical sessions for that convention.

Publication Plans

Tim Berge has been working on an AAPG/SEG joint publication entitled, "Hydrocarbon Seepage: From Source to Surface." Its editors are Mike Abrams, Fred Aminzadeh, T.B. Berge, and Geoff O'Brien. (This was coordinated under the Geophysical Integration Committee because Tim is a past chair and there are geophysical methods discussed in this publication.) Tim and his group were still getting articles together for publication during 2010. It will probably be published sometime this year.

Steven L. Getz, Chair

Committee members:
Timothy Bryan S. Berge P.G.,
Alistair Ross Brown, Steven Andrew Earle,
Steven Lawrence Getz (chair),
R. William Keach II, Craig Earl Moore,
Robert Randolph Ray,
and Linda Raine Sternbach

GIS Publications

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

1. *Improve quality of GIS publications by soliciting many proposals and increasing selectivity from among these.*
2. *Manage expectations for acquiring and publishing GIS material. Develop and implement standards for quality and for technical review.*
3. *Create a global network of GIS committee members and collaborators from industry, academia, and geological surveys.*
4. *Partner with the print-focused Publications Committee to produce joint print and GIS projects whenever practical.*

- 5 *Contribute to the management of consortium funds by providing two AAPG GIS Committee representatives to sit on the OSU-AAPG Consortium Advisory Board; high-grade Datapages and GIS Publications Committee project funding proposals and liaise with the OSU consortium cartography department to ensure production of high quality and timely results.*

Vision

AAPG will make its Geographic Information Systems (GIS) spatial publications indispensable to its members and to the petroleum geoscience community by innovative, timely and high-quality publications.

Mission

The GIS Publications committee, under the leadership of the Elected Editor, solicits and evaluates proposals for GIS publications, recommends standards for format and quality, and ensures quality and rigor through peer review.

Accomplishments

Focus

This past year, the committee's focus was (1) selecting and peer reviewing GIS projects for funding by the OSU-AAPG Foundation GIS consortium, (2) soliciting and peer reviewing self-funded GIS projects, (3) exploiting the technical skills and resources of the committee through peer-review and consultation, and (4) forming more robust joint publishing partnerships with the Publications Committee, EMD and DEG.

OSU – AAPG Foundation GIS/Geosciences Consortium

The consortium advisory board reviewed submittals and recommended funding for several GIS projects. The annual funding level for the consortium is \$240,000 with 40 percent assigned to the GIS Publications committee, 40 percent to Datapages and 20 percent to OSU research. Following a series of advisory board reviews, the following geographic and geothematic projects are now underway (principal investigator):

Geographic

- Tectonic Map of North America (Norton)
- Rockies Stratigraphic Framework Atlas (Bishop/RMAG)
- Nevada Petroleum Well Locations and Files (Hess)
- Shell Atlas of the Midcontinent (Bishop)

- Geochemical Facies Mapping of Devonian Black Shale (Cruse)
- Georeferencing of Maps of Salt Dome Fields, Phase II (Hall)
- Geology of Ethiopia (St. John)
- Australia Tectonic Framework (Norton/ Loutit)

Geothematic

- Global Heat Flow database of the IHFC (Gosnold)
- Global Atlas of Outcropping Reservoir Rocks (Puckette)
- Global Ophiolite Distribution (Byrnes)
- Incised Valleys Database (Puckette)

Additionally, the following projects are under review for 2011:

- Exxon Tectonic Map of the World (Bishop / Norton)
- Memoir 89 Natural Gas Hydrates (Johnson, EMD)
- East Central Texas Depositional Systems and Deep Basin Lignite (Ambrose, EMD)
- Pennsylvania Digital Oil and Gas Mapping (Carter, DEG)
- Tectonics of the Indian Ocean (St. John)
- Louisiana Oil and Gas Fields Vectorization (Gong)
- Geologic Map of the Eastern Great Basin, Nevada and Utah (Alderman)
- Atlas of Modern Deltas (Puckette)
- Gulf of Mexico Hydrocarbon Seeps and Fields Atlas (Weimer)
- Appalachian Basin Devonian Shale Gas (Avary)

Self-funded projects

The self-funded projects underway are as follows:

- Source Rocks of the World (Horn)
- Giant Fields of the World (Horn)
- Burial Histories of the World (Horn)
- Exploration Fabric of Africa (Wigley)
- Impact Craters of the World (Rajmon)
- MORVEL Global Plate Velocities (DeMets)

Projects published in the AAPG Open-File Website since 2010 ACE

- Petroleum Systems of the Gulf Coast (Pitman, 2008)
- Modification of Line Features of Tectonic Map of the World (Bally)

Editorial Board and Peer Review

GIS projects captured through the consortium and self-funded are peer reviewed by the committee, Datapages staff, and external experts. Additionally, all projects submitted by the GIS Publications Committee, and funded by the AAPG-OSU consortium, will be

published on the AAPG GIS Open-File website. Authors of self-funded projects are also encouraged to publish on the AAPG GIS Open-File website.

A proposal to form a GIS Publications Editorial Board was prepared in 2011, with seven members of the committee accepting invitations to serve. The focus of the board will be to champion new projects, to support the mission and to create a more robust committee identity. The committee chair and vice-chair are working with the Elected Editor and Geoscience Director to properly recognize the group, with an official rollout in 3Q2011.

Committee Membership

The committee comprises 21 professionals, including both subsurface and GIS specialists. Both disciplines are important to ensure that the committee's charge can be properly addressed. Additionally, three AAPG staff members are active on the committee.

Path Forward

Challenges

Two main challenges face the committee – formulation of a more robust identity in the eyes of the AAPG membership, and improving the productivity of the OSU cartography department. The cartography department, which comprises mainly students, has experienced difficulty with retaining a consistent workforce, and this has resulted in lower than expected productivity. A vetted action plan is being implemented by the committee chairman and AAPG to address these issues.

Summary

Going forward, the committee will continue to solicit high-impact projects, with an additional focus on further development of joint publishing projects with the EMD, DEG and the print publications committee. In concert with the AAPG, the committee aims to create a base for web-based technical interest groups through our geothematic products. The AAPG–OSU consortium is instrumental in the success of meeting the committee goals and objectives, and the publishing goals of the AAPG.

Bret J. Fossum, Chair
Richard S. Bishop, Vice-chair
Bill S. Morgan, Committee manager

Committee members:
Daniel Scott Beaty, Richard S. Bishop (vice-chair), James Sophocles Cokinos,

Joseph William Cross, Andrew Cutts, Bret John Fossum (chair), Jingyao Gong, David Joseph Hansen, Scott Jean Hills, Myron (Mike) K. Horn, Kevin C. King, Samuel H. Limerick, Domenico Lodola, Gayle H. McColloch Jr., James McDonald, Oliver Nicholas Morris, Ian Norton, Joseph Andrew Ontko Jr., and Peter Wigley

Grants-in-Aid

The purpose of the AAPG Foundation Grants-in-Aid program is to foster research in the geosciences by providing support to graduate students in the earth sciences whose research has application to the search for and development of petroleum and energy-minerals resources, and to related environmental geology issues. A comprehensive and rigorous application and review process identifies the most deserving applicants who are eligible. This year the maximum grant was \$3,000. The number and total dollar amount of grants is constrained by funding made available by the AAPG Foundation in the form of Restricted and Named Grants, and regular funding.

The 2010 application class completes the 55th year of the AAPG Foundation Grants-in-Aid program. The program is one of the most competitive and prestigious funding programs in the earth sciences.

Awards Summary

2011 was the seventh year that student submissions and committee reviews were completed online. We have continued to make adjustments and improvements to the online application process. The overall quality of student applications has steadily improved. For the Committee, the online review process has facilitated greater input and continued broadening of the Committee's demographics. It is simple, accessible, and convenient. The online review process is an extremely valuable tool for the efficient and effective implementation of the Grants-in-Aid Program.

The Committee received 414 applications, up from the 300 applications received in 2010. Applicants from 40 countries were represented this year, up from 34 in 2010 reflecting success in increasing demographic diversity of applications for the applicant pool reflecting.

Restricted and Named Grants were again awarded this year to the top scoring, eligible applicants. A total of \$179,000 was granted, down from

\$203,000 awarded last year. Eighty-two monetary awards, or 27% of the application pool, were made to the top scoring eligible applicants, and is on par with 84 awards in 2010. However, the average grant was \$2,183, down slightly over the previous high of \$2,417 in 2010.

One hundred fifty-one doctoral candidates and 213 masters candidates were considered for grant funds. The final grant award population for 2011 was 50% doctoral candidates and 50% masters candidates.

Forty-five percent of the applications received in 2011 were non-U.S. citizens, the same as 2010. Seventy-seven percent of the applicants are attending schools within the U.S. However, 78% of this year's awards were made to applicants attending U.S. schools and only 22% to non-U.S. schools. While we are pleased to see an increasing number of international applications, we will continue to investigate ways to increase the international visibility of the program.

Funding

Of the total \$181,000 funds available for awards in 2011, \$108,500 was provided by the Foundation Grants-in-Aid Fund and \$72,500 was from AAPG Foundation "Named Grants" honoring institutions and distinguished AAPG members. Four new named permanently funded grants were established within the AAPG Foundation and made available for the 2011 award year:

The Garth W. Caylor Memorial Grant; The William E. Gipson Named Grant for Students studying petroleum geology at Southern Methodist University; The Michael S. Johnson Named Grant for a student at Ohio State University; and The Robert and Carol Maby Memorial Grant for a student studying at the University of Wisconsin.

The Grants-in-Aid program continues to seek avenues to connect students and AAPG members. Increased coordination with other student related committees will be promoted, in part through the facilitation of the Committee Manager for Student Focus Programs. We also hope to increase awareness of the Grants-in-Aid program among the AAPG members, sections, associated societies and affiliated societies. By identifying awardees to their home societies we hope to facilitate recognition, communication, and collaboration between the membership and the future membership of AAPG, building upon the AAPG community.

The 2011 grant awards were announced at the AAPG Annual

Convention in Houston, Texas, and are available on the AAPG website. Abstracts of the funded research of students who received grants in 2011 will be published in electronic form in AAPG Search and Discovery. Publication of the abstracts increases the visibility of the Grants-in-Aid Program, provides prestige and publicity to award recipients, and informs the membership of student research being supported by the Foundation.

Committee

For the 2010–2011 program year, the Committee was comprised of 54 members with representation from around the world. We continue to broaden the demographics of the Committee through international recruiting.

Many people deserve recognition for their role in making the Grants-in-Aid Program a success in 2011: the AAPG Foundation and individual donors for their generous financial contributions; committee members, for thoughtful review of applications and their suggestions for improving the program; and the AAPG Foundation staff who are responsible for administration of the Grants-in-Aid Program. Natalie Adams, Jane Terry, and Tamra Campbell have proven to be a valuable member of the AAPG Foundation to the Grants-in-Aid team. We wish to thank you all for your contributions, and your dedication continues to uphold the excellence of the AAPG Foundation Grants-in-Aid program.

David J. Sivils, Chair
Ameerah Al-Mustaffah, Vice Chair
Andy Klein, Vice Chair

Committee Members: Nadeem Ahmad, Adebayo Oladele Akinpelu, Ameera Al Mustafa (vice-chair), Aus A. Al-Tawil, George Ardies, Cesar Armando Ardiles, Ralph Wayne Baird, Kevin Ralph Barnes, Loic Bazalgette, Jennifer Lynn Beall, Matthew Robert Buoniconti, Raul Cabrera-Garzon, Robert Vinton Corwin, Denise M. Cox, Ian Marcus Cross, Anita Eva Csoma, Andrew Cullen, Wenjie Dong, Lee Hamlin Fairchild, Roy John Fitzsimmons, Nancy J Fix, Victoria L. French, Raymond A. Garber, Anthony John Grindrod, George A. Grover Jr., Edgar H Guevara, Alexander M. Gumen, Josh Clayton Hickman, Denise Nora Hodder, Jean C. Hsieh, Gary Harald Isaksen, David Allen Katz, Kevin Joseph Keogh, Alexander A. Kitchka, Andre Charles Klein (vice-chair),

Larry Michael Knox, Henry Anthony Legarre, Richard W. W. Lovell, Peter MacKenzie, Michael Alan Nix, Amy L. Osborn, Andrei George Panaiotu, Mary A. Parke, April Louise Parsons, Eric C. Potter, Mihaela Stefan Ryer, Kenneth Michael Schwartz, David John Sivils (chair), W. Hoxie Smith, John Charles Steinmetz, James W. Turner, Mike Unger, Gordon W. Van Swearingen, Johnnie P. Wanger, Julia Smith Wellner, Jesse Garnett White, and Christopher Kent Zahm

Group Insurance

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

The GeoCare Insurance Benefits Program continues to be one of the most important services provided to the AAPG membership. The committee members representing the program continue to evaluate existing insurance plans and continually search for other services for the benefit of the AAPG membership.

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

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

The GeoCare Program now offers 14 different plans for the benefit of our membership: 10-Year Level Term Life Insurance, Term Life Insurance, First-To-Die Term Life Insurance, High-Limit Accident Insurance, Disability Income, Comprehensive HealthCare, Health Savings Account Qualified Insurance, Dental Insurance, Catastrophic Major Medical, In-Hospital Insurance, Cancer Insurance, Personal Lines Insurance, Fixed Annuities, and ID Theft Assistance.

The Patient Protection and Affordability Act of 2010, "healthcare reform legislation," was passed by Congress in March of 2010 and has had a significant impact on the Comprehensive HealthCare and Health Savings Account Qualified Plans. Creekmore Livingston Inc. and New York Life continue to work together to determine how best to implement the future changes required by this legislation. The Insurance Committee approved the recommended change in PPO network to Aetna Signature Administrators (ASA) in January 2010. This change was to hold down the claims experienced for the medical plans through ASA's larger provider network and increased provider discounts. As of now, the claims experience costs have shown a significant decrease and the change in the provider network appears to be successful.

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

The GeoCare International Program was developed to meet the needs of expatriate members who are living or working overseas. Members who are eligible include U.S. 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.

One program that continues to be very successful is the Personal Lines Plans, which include insurance for a member's automobile, home, motorcycle, and/or condominium. This plan also includes personal liability umbrella coverage, providing protection for members in the event of a claim for damages exceeding

the limits of the policy against which the claim is being made. This plan is underwritten by the Liberty Mutual Insurance Company.

Two new programs are now being offered as benefits to the members. They are the Fixed Annuities and the ID Theft Assist Programs. FSD Insurance Services, as a wholesaler of fixed annuity products, provides a buying and consulting service to members. Working with over twenty of the top-rated insurance carriers, they have the flexibility to provide a product to meet each member's personal needs. These include a guaranteed interest-deferred, an indexed-deferred, and immediate income annuities. The ID Theft Assist program is provided by Worldwide Benefits Services as a supplemental product to the members. The ID Theft Assist is a partnership between a leading credit bureau and 24/7 response team, which provides proactive monitoring services and a comprehensive identity recovery service to victims of identity theft.

As of June 30, 2011, GeoCare member plan Certificates in Force total 10,566 with a Total Annual Premium of \$13,205,890. With the addition of SPE, the total Certificates in Force are 15,825 with a Total Annual Premium of \$19,110,480. Through the first six months of 2011, over \$4,348,000 was paid to the members enrolled in the medical group programs and \$1,036,990 was paid to member benefactors of the various Life Insurance Programs.

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

Terry L. Hollrah, Chair

Committee members: James Eugene Brown, Nancy Carter, Robert Loren Countryman, Jane R. Crouch, Terry L. Hollrah (chair), Randi Susan Martinsen, W. Burt Nelson, and Ronald E. Young

History of Petroleum Geology

The purpose of the Committee is to document the evolution of geological concepts and technology used in the

search for oil and gas worldwide, and the people who are responsible for this evolution.

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

Meetings

The committee held its annual meeting in Houston on April 12, 2011, during the 2011 AAPG ACE. Discussions between committee members in the course of the year have taken place via personal contacts, phone calls or email.

HoPG at the 2012 AAPG ACE in Long Beach

Two HoPG activities have been proposed: a HoPG session to be chaired by Stephen Testa and a historical field trip organized and led by Don Clarke. Both still require the formal approval of the organizers of the ACE.

HoPG at the 2012 AAPG ICE in Singapore

Hans Krause made personal contact with the ICE organizing committee in order to consider having a HoPG session devoted to the history of oil and gas developments in Southeast Asia, which began in Indonesia in the late 1800's.

2017 HoPG Exhibit at the Houston Museum of Natural Science

The committee has proposed having a historical exhibit in conjunction with AAPG's 100th Anniversary. Janet Combes is heading this effort and initial contacts at the museum have been made; reception has been positive.

Historical Highlights series in the AAPG Explorer

This new series began in February 2011 and four articles (on the North Sea, Sarawak, Colombia and Saudi Arabia) have been published so far. It is hoped that it will become a regular, monthly feature in this popular AAPG magazine.

Online Compilation of all memorials published by AAPG

The project is being carried out by the AAPG Datapages team. It is being funded by the AAPG Foundation and it is expected that memorials will be online before end 2011.

Possible Joint Activities with the Petroleum History Institute (PHI)

Clinton Tippet and Stephen Testa have made initial contact with the PHI not only for Long Beach in 2012 but also for the AAPG ACE in Pittsburgh in 2013.

Hans Krause, Chair

Committee members:

Janet Marie Combes, L. Rogers Hardy, Hans Krause (chair), Piotr Krzywiec, Donald W. Lewis, Wolfgang E. Schollnberger, Raymond Paul Sorenson, Rasoul Sorkhabi, Stephen M. Testa, Clinton Raymond Tippet, and Daniel Truempy.

Imperial Barrel Award

It is the purpose of the AAPG IBA Committee to organize, operate and regulate the annual Imperial Barrel Award program at the AAPG Convention and Exhibition. To work with the specific governing committee and councils to organize, operate, and regulate the competition on a Sectional and Regional basis. To raise and coordinate the sponsorship necessary to operate all planned programs.

The 2010 version of the AAPG Imperial Barrel Award (AAPG IBA) is the fifth edition of the program. It started in 2007 with a seven-team experiment at the Annual Convention in Long Beach, California. In the 2010 program, 94 schools from 23 countries compete to represent each AAPG Region and AAPG Section as one of the 12 finalist teams at the Annual Convention in Houston.

The program is based upon a real world scenario simulation. Teams of graduate students (with some exceptions) receive a datasets from the AAPG, which contains seismic, well data, and some geoscience reference materials. Teams can only use the materials given to them and as a team, they take the raw data and in eight weeks, must be able to present a professional technical evaluation and recommendation to drill or not drill to a

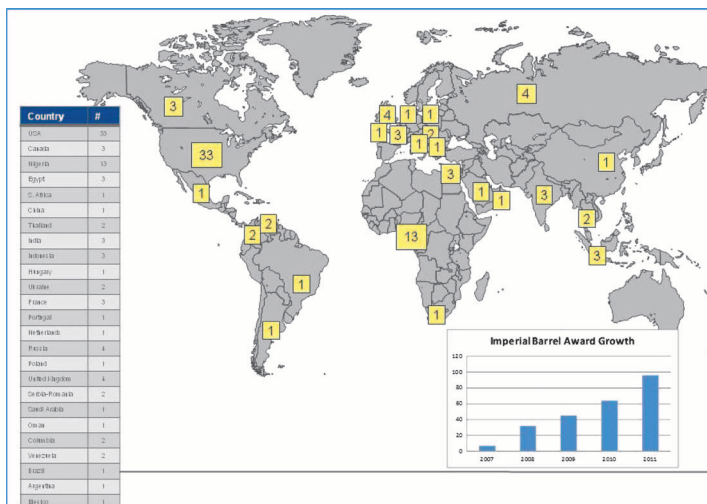
panel of professional judges. This is a real world program in that it strives to give the students exposure to team dynamics, deadlines, challenging data, and a multitude of the real problems and solutions that geoscientists face in the practice of their professional career.

The program continues to evolve and changes occur each year. For 2010, schools that were not able to field a complete team can now merge with other schools in their region or section to form a cooperative team and Committee revealed a new webpage (www.aapg.org/iba).

Financially, the program started in 2007 with a few sponsors and with their support and that of the AAPG Foundation and Executive Committees, the program has reached a point of fiscal stability. The current program stands on its own efforts, (and though 2010 numbers are pending final review) and enjoys over \$600,000 in global sponsorship from a large variety of enthusiastic corporate and individual sponsors. Costs are just below that number as the committee uses all funding it can to support and increase the number of schools in the program.

We thank all those who have and continue to sponsor this challenging educational experience and invite all those who wish to hear the results created by the program from the post-contestants themselves on the "Your IBA Experience" on the IBA webpage.

Finally, we congratulate all the IBA teams that participated in the 2011 AAPG IBA Program, the Region and Section winners who participated in the IBA finals program in Houston, and the top three winners of the competition. They were: Third Place: Sultan Qaboos University – Oman; Second Place: University of Southampton – UK; and First Place: The University of Texas at Austin – USA.



Graphic by Mike Mahafee

IBA Committee: Steven Veal, Ken Nemeth, Kay Pitts, Bob Stewart, Dr. Tim Berge, Mike Mahafee, Connie Mongold, and Cameron Campbell. We also thank and acknowledge the Region and Section 2011 AAPG IBA Coordinators: Anwar Al Beajji, Carlos SantaCruz, Brian Brister, Kim Parsons, Charlotte Hamilton, Victor Ramirez, Morgan Sullivan, Helen Cromie, Tony Kolodziej, David Dolph, Janice Gregory-Sloan, Ong Hock Kim, Wasiu Odufisan, and Lee Avary. We also thank the AAPG staff liaison Mike Mlynek, our webmaster Bogdan Michka, and all members who give of their time and effort to volunteer to help organize, judge, or mentor in the 2011 AAPG IBA program.

Steven Veal, Chair

Committee members: Timothy Bryan S. Berge P.G., Cameron Denney Campbell, Michael James Mahaffie, Connie Lynn Mongold, Kenneth Eugene Nemeth, James Michael Party, Kay L. Pitts, Norman Robert Stewart Jr., and Steven Loring Veal

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

Membership Recruitment

The purpose of the Membership Recruitment committee is to encourage members to recruit at the local level with special emphasis on Active members and transfer from Associate to Active. Engage with university level students to join local chapters and make AAPG a lifetime commitment. Consider and recommend basic membership reforms to facilitate recruitment and retention.

Current Reality

Total membership through June 30, 2011 stands at 37,532, which equates to approximately 5 percent increase over last fiscal year. On July 1, 2011 membership will be 34,930 as the result of non-paying members being dropped from the rolls for non-payment. Currently losing between 500–700 active members each year. Most new members are students but the dropout rate is very high for these members. Average number of years with the society is 36 years with the average age of a member 68 years old.

Although membership levels now stand at the highest in 10 years, recruiting and

retention challenges will continue. With the demographic peak of members retiring over the coming decade young geoscientists will fill their place but will expect to join via a streamlined application process and enhanced benefits. Fully engaged and active members will be key to society sustainability and recalibration of membership categories will need to be addressed.

Goals

1. Retain student, section and region members.
2. Recruit students and new professional members
3. Prompt the society's events as value added to recruit new members
4. Prompt and clarify benefits of graduated dues
5. Increase participation within Leadership in AAPG (lead by example). Each person in position of leadership to recruit one member by 6/30/2009.

Action Items

Continue to publicize the benefits of membership through articles, advertisements, emails, newsletters, section and regional events, and personal contact and endorsement.

1. Convene focused Membership Recruitment workshops at annual ACE (Section Presidents) & ICE (Region Presidents) meetings.
2. Global effort to recruit the recruiters.
3. Individual champions to be recognized
4. Publish up-to-date statistics on membership demographics in the Explorer on a monthly basis.
5. Assess why graduated dues is not utilized by more members especially in Regions. Is the issue awareness, not needed or is \$22/year still "too much" for some? Over 50 percent of members taking advantage of these dues are U.S. based reflecting the large number of retired member demographics.
6. Recognition that Regions differ from Sections in fundamental ways and different approaches are required to recruit and retain members.
7. Priorities: what do members truly want from their membership? Bulletin, Explorer, Conferences, workshops.
8. Unify professional membership category and simplify the membership process.
9. Discuss recommendation to convert all degreed Associate members to Active and narrow definition of Associate. Make formal recommendation to House of Delegates.
10. Place 1/4 page ad in Explorer - October issue (scheduled).

11. New benefits for members – what will be the drivers over the coming decade?
12. Bookstore catalog as well as future Education catalogs (currently being done).

Financial Considerations

The costs associated with this and previous programs are very low at this time and mainly consists of staff's time (implementing the program) and mailing cost for promotional items that already exist. Some printing cost is incurred (brochures and postcards). No recruiting rewards have been claimed as of this date.

Expense for 2011–2012 fiscal year will potentially increase to assist Section and Region Presidents to actively recruit new members and seek out, and reinstate, dropped members. Also, greater expense is anticipated to increase advertising, promotion and other incentive campaigns, and for shipping hard copies of membership applications, brochures and other assorted items internationally.

Dave Blanchard, Chair

Committee members: Adekunle A. Adesida, David C. Blanchard (chair), Donald Dean Clarke, Bonnie L. Milne-Andrews, and Edward Beauregard Picou Jr.

Membership Young Professionals

The mission of the AAPG Young Professionals Committee (YPC) is to foster a challenging and successful career in the energy business for recent college graduates and early career geoscientists (<10 years experience), and to build an understanding of the value of a lasting relationship between AAPG and young professional members. Accomplishing this mission will require (1) open communication with students about careers in earth science; (2) identifying and serving early career needs of young geoscientists; and (3) offering opportunities for networking, career guidance, learning, and enhancing professional competence. The responsibilities of this committee are to provide a series of unique services to AAPG young professional members, to retain and increase our current young professional membership, and to encourage AAPG young professionals to progress from Student to Associate to Active membership.

Our vision is to evolve from a membership committee into a leadership and career development committee, which facilitates a dynamic relationship between students and young professionals, and which represents AAPG's diverse membership base. "Young Professional" is a transitional status, and requires continued professional development committed to lifelong learning. Additionally, young professionals will challenge the status quo by influencing leadership to continue to move forward through a vehicle of two-way mentorship and guidance and by being a group that not only acts as an agent of change but also embraces and promotes change. Finally, we envision that young professionals will develop into a pool of unique and competent talent from which the AAPG can identify leaders for committee chairs, HoD, Divisions, Advisory Council, Affiliated and Associated Society leadership, and Executive Committee Leadership.

The YP committee achieved the following goals during this fiscal year:

- Sent a letter of congratulations to new graduates and encouraged their active participation in AAPG
- Finalized the YP Handbook to be used as a guideline in the Section and Region sub-committees
- Developed a stronger link with the Student Chapters Committee (to be incorporated into the global committee structure via student chapter liaisons)
- Appointed a young professional sub-committee chair for each Section and Region
- Held the first annual Young Professionals Leadership Summit in Tulsa, OK. This summit provides the Section/Region YP leadership with the resources they need to develop a viable young professional network within their respective Section or Region. The summit will be held again in 2011 and invitees include up-and-coming leaders within each of the Section and Region YP sub-committees.
- Hosted the student/professional Meet-N-Greet at 2011 ACE

Section and Region YP sub-committees have been active developing a strong network and providing opportunities for students and young professionals. Some of the sub-committee highlights around the world include

- Startup of local, grassroots YP chapters
- Outreach to student chapters, including increased IBA participation
- Planning/hosting of convention events including meet-n-greets,

student programs, short courses, and student expos

Natasha Rigg, Chair
Nick Lagrilliere, Vice-Chair

Committee members:

Anwar M. Al-Bea'iji (co-chair, Middle East), Jonathan Patrick Allen (chair, Rocky Mountains), Somaya Hasan Al-Radhi (co-chair, Middle East), Richard William Ball, Nathan O. Blythe, Peter David Bucknam, Scott W Douglas (chair, Southwest), William R. Drake, Florentina Enea (chair, Europe), Meredith L. Faber, Frank J. Graf, Tiffany Lynn Hopkins (chair, Mid-Continent), Ignacio Iregui (chair, Latin America), Benjamin Joseph Kessel, Nick Lagrilliere, Heather L. Lareau, Amy Cara Moss-Russell (chair, Gulf Coast), Olatunbosun Ayotunde Oke (chair, Africa), Tiffany C. Piercey (chair, Canada), Sonya L. Punch, Reetu Ragini (chair, Asia/Pacific), Heather Nichole Ramsey, Natasha Marie Rigg, Michael P. Sullivan (chair, Eastern), and Emilio Jose Torres

Offshore Technology Conference (OTC) AAPG Sub-Committee

OTC Mission

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

OTC Technical Program Process

Starting in March of the preceding year, the OTC Program Committee starts the process of creating the technical program for OTC that takes place the first week in May of each year. The OTC Program Committee consists of two members (generally a Chair and Vice-Chair of each of the sponsoring society sub-committee) from each of the twelve industry sponsoring organizations and societies work cooperatively to develop the technical program each year.

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

2011 OTC AAPG Sub-Committee Activities and Accomplishments

The 2011 OTC AAPG Sub-Committee worked to create and promote the technical program sessions held during May 2-5, 2011 at Reliant Park in Houston, Texas. The OTC 2011 technical program presented sessions for a wide assortment of topics and issues. Of which, the OTC AAPG Sub-Committee emphasizes the following sessions:

- Petrotechnical Visualization
- West Africa Geohazards
- Marine Archaeology I: The Legal Aspects
- Marine Archaeology II: Case Studies
- Panel: Gas to LNG – Global Trends and Projects
- Topical Breakfast: Drilling Relief Wells and Dealing with Uncertainty
- Ethics Breakfast: Professional Ethics in Offshore Operations

Spotlight on New Technology Award Selection:

OTC recognizes innovative technologies each year with the Spotlight on New Technology Award. This awards program is exclusively for OTC exhibitors and is designed to showcase the latest and most advanced technologies that are leading the industry into the future. In years past, the OTC Board of Directors reviewed and evaluated the entries for the Spotlight on New Technology Award. However in 2011, the OTC Board of Directors asked the OTC Program Committee to assist with the review and evaluation process. As a result, the OTC AAPG Sub-Committee quickly responded to this request by reviewing and evaluating the geosciences related new technology entries to provide a broader basis of assessment in selecting Spotlight on New Technology Award winners.

2012 Proposed Technical Sessions

The 2012 OTC AAPG Sub-Committee is currently working to put together the following proposed sessions:

- Integrated Reservoir - Deepwater Case Studies
- Reservoir Architecture/ Reservoir Engineering
- Metocean - Oil Spill Drift - In Situ Metocean Monitoring in Real-time
- Spill Response Mediation
- Post Spill Science
- Quantitative Methods in Geohazards
- Southeast Asia Geohazards
- Pipeline Route Planning
- Slope stability, seabed fluid flow geochemistry and in situ monitoring in real time
- New Approaches to Site Assessment
- AUV Survey for Exploration

- Panel: Improving Operational Integrity in Offshore Energy Operations - A Global Perspective
- cSeabed Survey Data Models
- Arctic Coastal Erosion
- Project: Nikaitchuq Project Offshore Alaska
- Ethics Breakfast: Oil Spills, Ethics, and Society

Buford Boyd Pollett, OTC AAPG

Sub-Committee Chair

Dan McConnell, OTC AAPG Sub-Committee Vice-Chair

Professional Women in Earth Sciences

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

Committee Activity ACE PROWESS Events

Team Leads: Evelyn Medvin, Sunday Shepherd

Joint PROWESS/DPA Luncheon Seminar. The keynote speaker, Karen Alderman Harbert, President and Chief Executive Officer of the U.S. Chamber of Commerce's Institute for 21st Century Energy (Energy Institute), Washington, D.C., gave a thought provoking talk titled "America's Energy Realities and Opportunities." Luncheon attendance was over 150.

PROWESS Forum. You've Come a Long Way Baby – Evolution of the Work Environment in the Oil & Gas Industry. Gillian Apps, Global Technology R&D team, BP America Inc., opened the panel discussion. Her talk, entitled "Reservoirs and Sand Castles: One Woman's Perspective on Managing Complexity," centered on the benefits of being flexible to achieve balance between personal goals, such as raising a family, and career.

Panel Discussion. Panelists compared the industry environment for women at the start of their careers to today and discussed what facilitated changes in industry. The group agreed that gratitude and respect is owed to the pioneering women who stuck it out in hard times because they loved the science. These women made the industry and working environment better for business. The

Forum addressed opportunities for companies to continue to evolve and gave suggestions to guide new generations of earth scientists in the technical/leadership/managerial career paths available to them today. Panelists: Susan Longacre, Chevron Fellow Emeritus; Gillian Apps, Global Technology R&D team, BP America Inc.; Joyce Thomas, Vice President Operations US Land, Baker Atlas; Thuy Rocque, Chief Petrophysicist, Anadarko Petroleum; Andrea Reynolds, Staff Geologist, Shell; and Michelle Warner, Senior Geologist, ENI US Operating Co. Moderators: Evelyn Medvin, Vice President, Core Laboratories, and Sunday Shepherd, Geologist, Chevron.

ICE Joint PROWESS/International Regions Global Diversity Forum (Sponsored by Chevron)

Team Leads: Dave Cook, Gretchen Gillis

A group of five international speakers discussed the value of culture and gender diversity in their companies. The lively question and answer period attested to the demand for ongoing discussions on both gender and cultural concerns within the petroleum industry. The session was videotaped and can be made available to companies for their diversity programs. Panel: Latin America - Elsa Jaimes, Ecopetrol Exploration; Africa - Adedjoja Ojelabi, Chevron Nigeria Ltd.; Canada - Kim Farwell, Association of Professional Engineers, Geologists and Geophysicists of Alberta President; Asia Pacific - A. H. M. (Shams) Shamsuddin, Chevron Bangladesh; and European-Sigrunn Johnsen, RWE DeaNorge AS. Moderators: Dave Cook, President AAPG European Region, and Gretchen Gillis, Schlumberger.

Workforce Retention Survey

Team Leads: Edith Allison, Carol McGowen

Dr. Chandra Mueller and Dr. Christine Williams, UT Austin, submitted the NSF Grant proposal, "Science Workforce and Leadership in the Oil and Gas Industry" November 15, 2010 along with letters of endorsement from both geoscience societies and industry. While waiting on NSF, they have secured funding for the next academic year to start compiling data from participating companies. The data will be used to quantify "turning point" concepts into measurable variables for statistical analysis and to select sample sets of geoscientists for the longitudinal study.

The National Research Council and the Committee on Earth Resources launched

the study "Emerging Workforce Trends in the U.S. Energy and Mining Industries." The study will assess the availability of skilled workers to meet the energy and mineral security requirements of the US. AAPG will interface with this study through David Curtiss, GeoDC.

Awards and Nominations

Team Leads: Lee Avary, Vlasta Dvorakova

Nominations. A spreadsheet of past and current women AAPG committee chairs and Executive/Section/Region Officers has been compiled to cultivate talented Chairs and Vice-Chairs for AAPG leadership roles. PROWESS contacted twelve women qualified to stand for Executive Office. Eight replied, seven had timing issues, and one agreed to be nominated.

Awards. Five women were nominated for Merit Awards and one for the Robert R. Berg Outstanding Research Award.

Website

Team Leads: Amy Noack, Tiffany Piercey

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

Outreach Committee Manager:

Chuck Caughey

Chair: Denise Cox

Vice-Chair: Ann Givan

Committee members: Edith C. Allison, Donna S. Anderson, Katharine Lee Avary, Amanda Gail Beardsley, Donald Dean Clarke, David Richard Cook, Denise M. Cox (chair), Ashley S.B. Douds, Vlastimila Dvorakova, Bret John Fossum, Gretchen M. Gillis, Ann V. Givan (vice-chair), Robbie Rice Gries, Anthony John Grindrod, Jennifer Nice Hoyt, Sigrunn Johnsen, Carol A. Walsh Law, Shawna Marie McLallen, Evelyn A. Medvin, Jessica Moore, Susan Ellen Nissen, Amy Kathryn Noack, Tiffany C. Piercey, Erin Sessler Reuber, Natasha Marie Rigg, Pilar R. Ritcherson, Sunday Kirk Shepherd, Marie-Stella Sonuga, Alecia Lucille Wawrzynski, and Cindy Ann Yeilding

Public Outreach

The function of the Committee on Public Outreach is to develop means of informing the public about geology in

general and petroleum geology in particular, and to report successful projects to AAPG's affiliated societies.

Our world is rapidly changing. The ways to communicate with the general public are also changing. Public Outreach is a critical part of AAPG and the petroleum industry. The Public Outreach Committee is in the process of changing to meet these needs. Over the last two years we looked for ways to get information out through television. For example, Don Clarke and Chuck Noll looked into the idea of producing short (1 minute) spots called "That's Geology." A CBS producer thought they could use them as long as they could break them up as needed. We could maintain AAPG's identity by branding the corner of the picture. Larry Nation talked with three television directors (ABC and Fox) who said that any sound bites would not be appreciated by the local networks because they competed against commercials, which were a major source of revenue. This idea has not blossomed yet and if it does blossom it will have a significant cost.

At this time AAPG remains a source for technical experts who appear on produced shows. Rebecca Dodge, Scott Tinker, Dave Rensink, Jim McGhay, Greg Wrightstone and other AAPG members have appeared on local newscasts, podcasts and the like. The Discovery Channel (History Channel) did an episode of Trashopolis on Los Angeles, which will air this fall. Don Clarke participated by describing the history of oil production in LA. Television is still an excellent place to leverage our resources, but we still have a lot to learn. AAPG Past President Scott Tinker's documentary "Bridges" will be out soon and API still has very well-made commercials. Our work has been seen globally on at least 10 television networks and appeared in dozens of publications from the *New York Times* to *Playboy* magazine.

POC member Karen Blake ran for the California office of Superintendent of Public Instruction on a platform of geology, science, and engineering based education. Though she didn't win the election she was given both television and newspaper coverage all over the state. She also built an energy webpage for her campaign. She got over 290,000 votes. I'd say she got the word out.

Many of us work with the local Desk and Derrick Clubs to put on workshops and presentations concerning energy exploration; these are open to the public and publicized in the local community. Rebecca Dodge works with the local Educational Service Center also, which

serves teachers in 17 counties around Wichita Falls, to train science teachers from multiple disciplines about Earth System Science. Many like Chuck Caughey work with school groups and are available to just about any student groups who ask for help. The National Science Teachers Association holds conventions, charter school groups like COSEE-West hold training sessions for teachers. We are a part of these efforts. Many geologists have spoken to students in the K-12 system, to scouting and to civic organizations. RMAG continues their volunteer work at Dinosaur Ridge and the South Texas Geological Society continues their work with "Maps for Schools." Sadly Owen Hopkins passed this spring. He was the inspiration and energy behind the "Maps in Schools" program. He will be dearly missed.

There are a number of YouTube postings by AAPG. Check them out at: www.youtube.com/aapgweb. You might even type PetroleumGeology.org into your browser and see what happens. Thanks to our AAPG staff, Larry Nation, Janet Brister and the rest who have facilitated these efforts.

Finally we need encourage other geologists to join us in this effort.

Don Clarke, Chair

Committee members: Tony L. Albrecht, Donald Dean Clarke (chair), David Richard Cook, Rebecca Lee Dodge, David Harold Hawk, Rachel Hannah Paez, Eric Radjef, and Radha Vyas

Publications

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

The AAPG Publications Committee has continued to solicit, review, and process proposals for publications as AAPG Special Publication volumes. Reviewers (committee members and sometimes nonmembers with specific areas of expertise) have contributed to revisions of proposals that have strengthened the final texts and made sure the volumes are related to hydrocarbon geology and are relevant to the AAPG membership. The Publications Committee received and reviewed seven proposals this year; five were accepted, one was accepted provisionally, and a revised proposal was requested for another. Of those accepted, one was withdrawn by the submitter.

The accepted proposals that are moving ahead were on the Haynesville Formation, the Khuff Formation, salt tectonics, and electron microscopy of shale hydrocarbon reservoirs.

The chair, vice-chairs, Elected Editor, and staff have maintained a schedule of monthly teleconference calls to assess the progress of each project, and helped shepherd various authors along the paths towards completion of projects. Fourteen approved book projects are currently in production, not including the digital "Getting Started" series.

The annual committee meeting continued our focus on several aspects of our mission:

- Streamlining the book publication process, to make publication with AAPG more attractive to prospective authors
- Laying groundwork for potential publications to come out of high-interest sessions at major meetings (ACE, ICE, 3P)
- Factors inhibiting book proposals
- Increasing visibility of AAPG special pubs on major citation indices, also to increase the appeal of publishing with AAPG

The collaboration site (MyAAPG) is actively being used, to make materials (agendas and status spreadsheets) available for teleconferences, and to archive proposals for special publications, decision letters and prior reports. A blueprint for redesigning the Publications pages of the AAPG website has been submitted to the Communications Department, and rollout is expected by the end of July 2011.

Three Getting Started volumes were issued this year: Microbial Carbonates, Shales, and Arctic Geology. Another on Gas Shales is in preparation.

The following titles were released during the 2010–2011 year:

- Memoir 92—Dipmeter and Borehole Image Log Technology
- Memoir 93—Shale Tectonics
- Getting Started 19—Microbial Carbonates
- Getting Started 20—Shales
- Getting Started 21—Arctic Geology
- Discovery Series 15—Carbonate Petrology: An Interactive Petrography Tutorial
- Publications of the North Dakota Geological Society on CD
- Publications of the Montana Geological Society on CD
- Publications of the Alabama Geological Society on CD
- Publications of the Saskatchewan Geological Society on CD

In addition, of the 14 publications currently in production, 8 are scheduled for release in the 2011–2012 year as well as several digital publications, with an additional 15 projects, both print and digital, approved by the Committee and in preparation by various authors and editors. Three publications in progress are joint efforts with other organizations, the BEG, SEG and RMAG.

The eight currently in production scheduled for release in 2011–2012:

- Memoir 42 7th Edition—Interpretation of Three-dimensional Seismic Data
- Memoir 94—Thrust Fault-related Folding
- Memoir 96—Uncertainty Analysis in Reservoir Characterization
- Memoir 99—BEG Salt Mine
- Archie 2—Resistivity Tool Response Modeling
- Hedberg 4—Basin and Petroleum System Modeling
- Studies 61—Sediment Transfer from Shelf to Deep Water

Studies 62 (which is also a digital Discovery Series pub)—USGS Geologic Assessment of Coal in the Gulf of Mexico Coastal Plain

Vice-chair Colin North is the new committee chair, effective 7/1/11. Twelve members of the committee are finishing their three-year appointments; several will be asked to rejoin (contingent on approval by AAPG President Paul Weimer). The committee welcomes several new members this year and thanks members leaving the committee for their diligence. Close cooperation with the Elected Editor, Stephen Laubach, is required and provided on all publications efforts.

Finally, AAPG Headquarters staff, including Geoscience Director Jim Blankenship, has kept the publications effort moving in the right direction. We couldn't achieve our mission without the active involvement of HQ, notably Beverly Molyneux and Paula Sillman.

Terri Olson, Chair

Committee members: Tim Carr, Robert Countryman, Timothy Diggs (vice-chair), Ashton Embry III, Don Gautier, Gretchen Gillis, Alexis Godet, Steven Goolsby, Carolyn Green, Cathy Hanks, Barry Katz, Howard Johnson, Heather LaReau, John Lorenz, Ernie Mancini, Colin North (vice-chair), Terri Olson (chair), Marty Parris, Jack Pashin, Doug Peters, Dean Potter, Marty Robinson, Atle Rotevatn, Francois Roure, Timothy Sheeby, Russell Stands-Over-Bull, Denise Stone, and Mike Sweet (vice chair)

Publication Pipeline

The function of the Publication Pipeline Committee is to collect geoscience books and journals from those who no longer need them and to forward these resources to overseas universities and libraries. Most of the material distributed is from retired and deceased geoscientists and downsized company libraries. The books and journals are cataloged, boxed, stored and distributed when a need for them is identified. These books and journals are sent to overseas universities and other libraries that require these resources with the assistance of companies with overseas operations. When necessary, the committee applies to the AAPG Foundation for funding to ship these materials.

The core of our activities is carried out in a warehouse, referred to as Granite, where we

1. Receive incoming donated publications.
2. Inventory, repack, and re-box the material as needed.
3. Assign boxes of publications to donations going to universities or to store them, awaiting assignment.
4. Prepare pallets of boxes to go to universities.
5. Label, prepare pallet inventory, shrink-wrap with plastic film, and arrange shipment.

In 2010–2011 we received approximately 2,500 boxes weighing 35–40 pounds each of publications from 51 donors. Total tonnage shipped since the program began is in excess of 81 tons distributed to more than 50 universities and countless students around the world.

This past year we inventoried about 700 boxes of publication, placed them on pallets, at 36 boxes per pallet, and sent 20 pallets to Nigeria, paid for by Chevron, plus 9 pallets to Nigeria paid by Shell, 2 pallets to Columbia, paid for by Schlumberger and 2 pallets to Bangladesh, paid for by Chevron. We sent two pallets to Mozul, Iraq paid by USAID. In addition we have two pallets ready for pick up to go to Vietnam.

We also have prepared two pallets each for Chile and Pakistan, on hold waiting on confirmation of shipping details and a sponsor.

We have prepared two pallets to go to the West Indies; waiting on confirmation from sponsor, BHP.

Storage capacity at Granite is 28 pallets. Due to occasional large incoming

donations we temporarily use three outside storage units each capable of storing 24 pallets. Two of the units cost \$180 a month. The third one is donated. We have about 44 pallets of publications that are not inventoried and about 10 pallets of boxes ready to be assigned to shipments to universities.

We have recently and temporarily, expanded to three excellent Temporary employees, through a Temp agency, working part time to perform the routine inventory and to move boxes and pallets around as needed.

The new chair for the Committee will be Jon Blickwede of Statoil.

Gerrit Wind, Chair

Committee members: Jon Frederic Blickwede, Martin Macdormott Cassidy, Charles A. Caughey, David Drowley, Janet B Heagy, Claudio Dario Manzolillo, Amy Cara Moss-Russell, Raymond Paul Sorenson, Frederick M. Wall, and Gerrit Wind (chair)

Publications Pipeline

Editor's note: Publications Pipeline committee's report was inadvertently omitted from the 2010 Annual Report. Below is the 2010 report for the committee.

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

To fulfill its mission, the Publication Pipeline Committee collects donations of geoscience books and periodicals and forwards them to overseas universities and libraries. Publications are donated by geoscientists, some of whom are retired or deceased geoscientists and company libraries. The books and periodicals are inventoried, boxed, stored, and then distributed when a recipient university is identified. These publications are shipped with the assistance of AAPG members, student chapters, affiliated societies and companies with overseas operations.

When necessary, the committee applies to the AAPG Foundation for funding to ship these materials. To date the committee has shipped over 70 tons of publications to numerous universities serving an untold number of students in more than a dozen countries.

Accomplishments – Fiscal Year 2009–2010

Outgoing Shipments (Donations Sent To Universities)

The Committee has had another successful year. Outgoing shipments consisted of 11 tons in 9 shipments sent to 9 universities in 3 different countries (Nigeria, Bangladesh and Argentina). Shipments consisted of 642 boxes in 18 pallets.

In addition we just sent six pallets to be split between three Nigerian Universities and six more pallets are also being built to go to Nigerian universities. We would like to thank Chevron and Shell for sponsoring the shipping costs for these donations. We also have at least one shipment of two pallets being built for Universidad Industrial de Santander, Bucaramanga, Colombia. Schlumberger is the sponsor.

Shipments Awaiting Sponsors

- Outgoing Shipment of two pallets for Mosul Iraq is complete but waiting on shipping sponsors.
- Universidad de Atacama, Chile. Waiting on sponsor.

In addition we proactively initiated the following outgoing shipments-donations, which are in various stages of preparation:

- Universidad de San Marcos, Lima, Perú
- Universidad del Altiplano, Puno, Perú
- Universidad Central de Colombia, Bogotá, Colombia
- University of West Indies, Trinidad & Tobago
- University of Karachi, Pakistan

Incoming Shipments (Donations Received From Individuals And Companies)

We received 1,242 boxes from 45 donors this past year. Improvement in PPC marketing is indicated by the level of incoming donations. If we consider only the individual donations, not counting the large XOM donations in 2007 and 2009, we received:

Other Highlights

We saw improvement in our inventory process and the addition of a contract data entry person. In 2009 we inventoried over 600 boxes. We developed a process to handle incoming and outgoing donations including a new and complete information request instruction packet, compatible incoming and outgoing donations inventory forms,

improved tracking of incoming and outgoing donations, and improved file identification and archiving.

Treasurer's Report

Rick Wall, our treasurer, prepared the Annual Treasurer's Report. Thanks for a successful year!

Committee members worked an average of 12 hours per week. This plus the 12 hours per week by the contract data entry person results in more than 120 hours per month of work at our staging site. The volunteer work includes physical labor moving 40-pound boxes around. We wish to especially thank two of our members who have done the bulk of this work: Claudio Manzonillo and Martin Cassidy.

We added two new members: Amy Moss and Jon Blickwede. Thanks for sharing the work. Our staging site is provided by Granite Properties for \$1 per year and additional space is provided pro bono by Casmar Corp. (Dr. Martin Cassidy). We thank them.

Future Activities

Our most urgent issues continue to be

1. Identifying universities that need the publications
2. Finding in-country AAPG members able to assist the Publication Pipeline with receipt of shipments at destination
3. Locating companies and or organizations who can underwrite shipment costs.

As in years past, special emphasis will be put upon involving more AAPG members, especially in-country members and student chapters who can help facilitate and ensure an efficient donation program. This type of collaborative effort has worked well in the past and is our model for success in the future.

Current Active Committee Members have all spent time and hard labor to achieve our results. We are labeled a "committee" but function as a small distribution company requiring constant work, each week, and a formal meeting each month. Here is the group of volunteers, all AAPG members, that makes it happen (in no particular order): Claudio Manzonillo, Jan Heagy, Rick Wall, Chuck Caughey, Dave Drowley, Gerrit Wind, Ray Sorenson (Tulsa), Amy Moss-Russell, Jon Blickwede, and of course, Martin Cassidy. The GSA conferee is William G. Gilliam. We are geoscientists helping geoscientists!

Gerrit Wind, Chair

Committee members:
Jon Frederic Blickwede,
Martin Macdermott Cassidy,
Charles A. Caughey, David Drowley,
Janet B. Heagy, Claudio Dario Manzonillo,
Amy Cara Moss-Russell,
Timothy Gray Russell,
Raymond Paul Sorenson, Frederick M. Wall,
and Gerrit Wind (chair)

Research

The functions of the Research Committee (RC) are to (1) monitor research related to exploration and production of petroleum and energy minerals, (2) promote interchange of research ideas through Hedberg and other conferences, (3) assist other AAPG committees with matters related to research, and (4) cooperate with other organizations to gather data and prepare reports on subjects of interest to geoscientists. Conferences for which the committee is responsible include (1) Hedberg conferences (3–5 day events), (2) symposia (1–2 day events as a test for possible Hedberg scale conferences), and (3) joint conferences with other societies.

Goals

Goals achieved by the Research Committee (RC) during the fiscal year include: (1) seven Hedberg conferences or symposia completed and scheduled, (2) three or more joint conferences (SEG/SPE/EAGE), with AAPG organizing at least one/year, and (3) major restructuring of the RC to broaden expertise, increase young members (<35 yr.) without losing "corporate memory," and increase international representation, continue support of (4) Special Interest Groups (Reservoir Deformation & Unconventional Reservoirs).

Progress during Fiscal Year (July 1, 2010–June 30, 2011)

- Conferences completed so far this year include Multi-Disciplinary Examination of an Outcrop and Analog for Exploration and Reservoir Prediction In Deep-Water Depositional Systems – A Field Conference (Approved) with Conveners Peter King, Greg Browne, and Malcolm Arnot
- Applications of Reservoir Fluid Geochemistry (June 8–11, 2010, Vail, CO)
- Critical Assessment of Shale Resource Plays (joint

AAPG/SPE/SEG/SPWLA, December 5–10, 2010, Austin, TX)

- Natural Gas Geochemistry (May 9–12, 2011, Beijing)

Proposals Approved and in the planning process

- Applications of Reservoir Fluid Geochemistry, Conveners: Michael and McCaffrey
- Enhanced Geothermal Systems (Spring, 2011 – date and location TBD)
- Estimating Reserves (Geoscience Technology) Conveners: Sneider and Ritter,
- Workshop, GTW; that may become Hedberg, Conveners: Tearpock and Jenkins
- Microbial Carbonate Reservoirs, Convener: Mancini
- Fundamental Controls on Flow in Carbonates, Convener: Agar

Conferences Proposals Being Reviewed And In The Planning For 2011–2012

- Basin Modeling, Convener" Marie-Christine Cacas
- Reservoir Heterogeneity: Integrated Analysis/Modeling, Convener: Snedden
- Latitudinal Controls on Stratigraphic Models and Sedimentary Concepts, Convener: Fraticelli and Markwick

Topics Under Discussion

- Eustasy, Tectonics and Climate: What Drives the Stratigraphic Pulse
- Latitudinal Controls on Stratigraphic Models and Sedimentary Concepts
- Multi-Disciplinary Examination of an Outcrop Analog for Exploration and Reservoir Prediction in Deep-Water Depositional Systems – A Field Conference
- Reservoir Heterogeneity: Integrated Analysis and Modeling
- Mathematic Basis for Basin and Petroleum System Modeling
- Appalachian Unconventional Oil & Gas Plays
- Eustatics versus Tectonics: What Drives the Stratigraphic Pulse
- Eolian Reservoir Compartmentalization

Special Interest Groups

Both special interest groups have met during the year and published results of their meetings.

Make-up of the Research Committee

The RC now consists of 44 members: 25 industry, 8 services, 10 academia, 1 government. This includes 3 student members and 5 new young professionals (developed with the aid of the AAPG Young Professionals Committee). In addition, we have 2 AAPG Representatives. We now have a Committee Co-Chair serving on the Technical Advisory Committee and have Committee members serving as representatives to the AAAS & AAPG Education Committee.

Peter Hennings, Co-chair Ron Nelson, Co-chair

Committee members:
Jonathan Patrick Allen,
James Howard Anderson,
Andrew Nicholas Bishop,
Jean-Yves D. Chatellier, Jean-Marc Daniel,
Thomas W. Dignes, Geoffrey Ellis,
Bryant Robert Fulk, Fang Hao,
Ulysses S. Hargrove III, Werner M. Heigl,
Christian J. Heine, Julia Black Hennings,
Peter Hill Hennings (co-chair),
Ronald Jay Hill, Allegra Hosford Scheirer,
Ayodele Jegede, Barry Jay Katz,
Christopher G. St. C. Kendall,
Angela Dial Kennedy, Lee Krystinik,
Joel Herve Le Calvez, Ernest A. Mancini,
Lisa Marie Marlow, David McCormick,
Tip Meckel, Donald Arthur Medwedeff,
Tess Menotti, Gerald Eric Michael,
Daniel Moos, Ronald Alan Nelson
(co-chair), Henrique Penteado,
Kenneth Eric Peters, Matthew Troy Poole,
Bradford Eugene Prather,
Jon R. Schwalbach Jr., Eugene A Shinn,
Arthur Tremaine Smith, Paul David Wagner,
Kate S. Weissenburger, Joann E. Welton,
Lesli Joy Wood, and Yanqing Yu

Reservoir Development

The mission of the AAPG Reservoir Development Committee is to promote and support the importance of cost-effective and integrated development of oil and gas reservoirs and fields. The committee works with the Research Committee, Education Committee, Publications Committee, and with other professional societies such as SPE, SPWLA, SEG and EAGE to provide AAPG members involved with or interested in reservoir characterization and field development with resources to enhance their technical and business skills. The committee strives to identify new technologies and concepts important in field development and to sponsor

conferences as well as technical sessions at the annual meetings. The committee also encourages and supports publications on these topics.

The committee is working with the GIS Committee on a "Digital Atlas of Outcrop Analogs." The purpose of the Atlas is to compile documented outcrop studies in a digital format for geoscientists to use as reservoir analogues and other applications. The key papers from a Hedberg Conference titled "Sandstone Deposition in Lacustrine Environments" are being prepared for publication. The committee is also working with the GIS committee to develop a geologic atlas of the best reservoir-analogue outcrops worldwide. The committee is actively seeking additional projects for next year. These possibly include (1) promoting publications on microbial carbonates and geologic sequestration of carbon dioxide, (2) sponsoring an Archie Conference on the petrophysics of shale gas or new aspects of reservoir geologic analysis, and (3) co-sponsoring a Geoscience Technical Workshop on determining in-place reserves in fractured reservoirs.

Thomas C. Chidsey Jr., Chair

Committee members:
Thomas Campbell Chidsey Jr. (chair),
James Owen Puckette, John Scott Sneider,
and Stacey E. Weltmer

Sections

The primary purpose of the Committee is to share information and strategies about the organization and conduct of a successful annual meeting, symposium or other meeting at the Section or local society level. Sections will be encouraged to adopt a business plan. The committee will help identify candidates for AAPG office and awards.

The Sections Committee meets once a month by teleconference and provides each section president or executive committee officer an opportunity to discuss matters pertinent to their sectional operations and support for the AAPG. During 2010–2011, the exchange of information centered on the following key topics initiated last year such as (1) Sectional and the annual ACE meetings, (2) how to promote the AAPG at the section level, (3) building better relationships between the section and affiliated societies, (4) application of the

Constitution & Bylaws, (5) membership recruitment, (6) the Imperial Barrel Competition, (7) student chapters, (8) Young Professionals Committee, and (9) miscellaneous topics coming out of other AAPG Committees or the HoD and its committees.

Monthly Section Committee teleconferences inform Section leaders of the various services available to the Sections from AAPG HQ, including Section election services, marketing services, and liability insurance coverage. During FY2010–2011, Gulf Coast, Mid Continent, and Southwest Sections utilized AAPG services to conduct their elections. The Pacific, Southwest, and Rocky Mountain Sections promoted their annual meetings by sending email blasts from AAPG HQ to Section members. Most Sections called upon AAPG for insurance coverage of their annual meetings and field trips.

Sections Committee Makeup

Historically, the Sections Committee is comprised of the Sections Committee Chair, the vice president of Sections, the current elected Section presidents, plus one or two appointed committee members from each Section. For the past few years this committee structure has been less effective. Alternate forms of Sections committee makeup are being considered.

The monthly teleconferences include primarily the Section presidents. The appointed Sections committee members sometimes participate in the annual Sections committee meeting, but otherwise, seem to have no clear purpose. One obvious challenge to recruiting Sections committee members is the three-year committee term, in addition to the years of service ascending through other Section officer positions to the Section presidency.

One possible solution may be for a smaller committee and have each section president and past president serve on the committee spanning a potential two-year period. This would be an automatic obligation to being elected and gives each section an opportunity to have two members at the meeting. The past presidents will have excellent ideas and suggestions for the section's committee. Both section members will be well informed about section matters and normally will be attending the convention.

Sections Committee Outreach to Students and Young Professionals (YPs)

Discussions have been held on how to get the sections more involved with the Student Chapters located in affiliated society cities by conducting joint meetings with the Student Chapters. The challenge is how to retain student members after graduation. The focus of the outreach concentrates on the existing generation gap between students and the majority of active members of the AAPG creating a void of communication, rhetoric and rapport. The meeting will be an excellent avenue to recruit student members and promote each Section of the AAPG with the student chapters. The proposed preparation for a joint meeting follows.

- Section requests an affiliated Society to invite local university AAPG Student Chapter to conduct a joint meeting
- Section covers expenses for students (meal)
- Section officers and committee chairs have a viable presence at meeting
- Affiliated Society program chair is the meeting liaison and contacts the university faculty advisor for the AAPG Student Chapter (found on AAPG website) or geology department chair
- AAPG Student Chapter president accepts invitation for the meeting
- Date, time, and location (on-campus preferred but may be off-campus sight) are agreed upon
- Determine food and beverage service for the meeting (ex. pizza party for a luncheon meeting, caterer, or university food service)
- Affiliated Society provides speaker, discusses Imperial Barrel competition, has a member distribute AAPG Student membership forms
- Student Chapter/geology club provides tours of department, discusses current projects, new innovations/equipment, possibly provides a poster session

The project goal provides the student communication with current AAPG members and creates confidence upon joining an affiliated society upon graduation so the young professional is comfortable to immediately become active in the affiliated society, section, and at the annual meeting level.

The Sections have begun recruiting Young Professional members to serve as on their respective boards. These members' presence will help bridge

ideas and future directions as to how they wish to see the sections precede to support their careers and professional development. Providing these types of leadership opportunities and experiences will foster the next generation of AAPG Section leaders.

During monthly teleconferences, the Section presidents are encouraged to draw upon past Student Chapter Presidents and former Imperial Barrel Award Program participants as candidates for Section committees, Section officers, and delegates to the AAPG House of Delegates.

Sections Committee Collaboration with Education Committee

The Sections Committee is discussing with the Education Committee a pool for potential educators based on educators who have presented short courses at the ACE, annual section meetings and other section and AAPG continuing education courses throughout the past several years. The pool would be easily accessed based on a needed topic and the appropriate speaker for the course. Each section has a member placed on the education committee.

During the May Section Presidents' teleconference, Martin Dubois, representing the Education Committee proposed having an education committee member present at each of the Section board meetings at each of the Sections' annual meetings. The idea was that this could help promote collaboration and align AAPG Education program offerings with Section needs. Currently, there is a representative on the Education Committee from all but the Pacific Section. Efforts will be made to recruit a Pacific Section representative for the Education Committee. The Sections Committee can play a role to encourage Section Presidents to invite Education Committee representatives to their annual Section board meetings.

Each section discusses their best practices during the monthly teleconferences. These discussions hopefully will yield better continuity between the autonomous section procedures. The teleconferences were moved from bimonthly to monthly following the Houston ACE meeting in May 2011.

The annual section meetings are discussed each month, as the meetings take a tremendous amount of time, planning, and commitment. The financial success of these meetings provides the funding for each section's various projects including student scholarships and continuing education for the

members of each section. The annual section meetings offer a special atmosphere for transferring technical data pertaining to the geological provinces and plays in the geographical limits within each section.

Craig Reynolds, Chair

Committee members:

Danny W. Harrelson, Carroll L. Kinney, Brian Edward Lock, John Albert Minch, Jaime Patino, Craig Wayne Reynolds (chair), and Gregory R. Wrightstone

Student Chapter

The mission of the Student Chapter Committee (SCC) is to support the establishment and ongoing efforts of AAPG Student Chapters at academic institutions. To this end, the SCC will act as the primary liaison between AAPG and its student and faculty members. Within AAPG, the SCC will be a leader in establishing programs that will promote student membership, facilitate student involvement in the greater organization, and provide avenues to students for research and career opportunities in the earth sciences. The SCC will strive to maintain an active, diverse membership that represents a broad disciplinary and geographic distribution of professionals, thereby providing a valuable resource to students as they transition from academics to professional careers. The committee should maintain an international co-chair or vice-chair to champion non-domestic chapters and their issues, as well as apply for foundation funding for specific needs, both international and domestic in nature.

Committee Structure

During the 2010–2011 fiscal year, the SCC had 18 members, which represented a broad spectrum of professional and geographic diversity. Committee membership included 3 students and 10 early career professionals. The committee leadership included three vice chairs responsible for supervising domestic chapters (vice-chair: Bryant Fulk), international chapters (vice-chair: Stephanie Thomas), and conventions (vice-chair: Rhonda Welch).

Student Chapter Membership (As of 06/30/2011)

Total Student Members	9,890
Total Student Chapters	232

Active Student Chapters	108
Chapters, USA	97
Chapters, International	135

Programs, Sponsors, Awards & Recipients

Student Membership Fees	Chevron
Student Lounge, ACE	Chevron
Student Lounge, ICE	
Student Reception, ICE/ACE	
	ExxonMobil
Student Presentation Awards, ACE	Shell E&P
Student Travel Stipends (30), ACE	Shell E&P
Outstanding Student Chapter Awards, ACE	Schlumberger
Participation in Trips and Courses, ACE	Nexen
Student Field Trip, ACE	Hess, Nexen
Student Volunteers, ACE	ConocoPhillips
Datapages Free Download Cards, ACE	Shell E&P
Student Attendee Assistance Fund, ACE	Hess
Book Gift Program	\$250 per eligible chapter: 23 chapters
L. Austin Weeks Undergraduate Grants	\$500 for recipients/ \$500 for chapter: 58 chapters

2011 Annual Convention, Houston, Texas

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

Student chapters from Colorado School of Mines, Imperial College of London, Oklahoma State University, Southern Methodist University, Stephen F. Austin State University, University of California Fresno State, University of Western Ontario, and the Universidad Nacional de Colombia worked the AAPG General store in order to raise money for their chapters. In total \$5,466.14 was distributed amongst the schools that participated. This program allows students to raise money for their chapters.

2011 Shell Best Student Presentation Awards, Houston, TX

1st Place, Student Oral Presentation	\$2,000: Anjali Fernandes
Gift to Student's School	\$1,000: University of Texas at Austin
2nd Place, Student Oral Presentation	\$1,500: Danica Dralus
Gift to Student's School	\$750: Stanford
3rd Place, Student Oral Presentation	\$1,000: Xavier Refunjol
Gift to Student's School	

	\$500: Oklahoma University
4th Place, Student Oral Presentation	
	\$500: Justin MacDonald
Gift to Student's School	
	\$250: University of Abelaide
1st Place, Student Poster	
Presentation	\$2,000: Henry Campos
Gift to Student's School	
	\$1,000: University of Texas at Austin
2nd Place, Student Poster	
Presentation	\$1,500: Kurtis Woolf
Gift to Student's School	
	\$750: University of Texas at Austin
3rd Place, Student Poster	
Presentation	\$1,000: Rocio Bernal
Gift to Student's School	
	\$500: University of Texas at Austin
4th Place, Student Poster	
Presentation	\$500: Greg Baniak
	\$250: University of Alberta

2011 Schlumberger Outstanding Student Chapter Awards, Houston, TX

Outstanding Student Chapter, USA	\$1,000 San Diego State University
Honorable Mentions, USA	Stephen F. Austin University of Utah
Outstanding Student Chapter, Int'l	\$1,000: Gadjah Mada University
Honorable Mentions, Int'l	University of Bucharest
	University of Padjadjaran

2011 Jim Hartman Service to Students Award, Houston, TX

Robert T. Clarke

This award is presented in recognition of long-term support of AAPG student members and significant contributions to the educational and professional development of young geoscientists.

Committee Highlights

The Student Chapter Program was highlighted at several events during the 2011 Annual Convention and Exhibition in Houston, TX. Over 400 students, faculty, and industry representatives attended the AAPG/SEPM Student Reception, sponsored by ExxonMobil. The annual student field trip was heavily attended. This was a one-day, pre-meeting tour of the Gulf Coast. The trip was centered around one question, "Was Hurricane Ike the Big One?" Students and industry professional alike looked into the effects and aftermath of a recent giant storm. Due to generous corporate support, student registration for the field trip was \$25.

At the 2011 ACE, fifteen students participated in the AAPG Student Poster Competition. Fifteen students also participated in the AAPG Student Oral

Competition. For the oral competition, student presentations were dispersed among the regular technical sessions. Judges' scores showed that the student presentations were often on par with their professional counterparts.

This year the Student Chapters Committee received a generous donation from James A. Hartman that will permanently fund both the Student Chapter Leadership Summit and a similar local event. The committee is extremely grateful for Mr. Hartman's continued generosity towards the future membership of the AAPG. We expect the program to expand internationally within per our three-year expansion plan.

The 4th Annual Student Chapter Leadership Summit was held in August 2010 in Tulsa, Oklahoma. Eighteen students, representing each of the various regions and sections attended this event. The objective of the SCLS was to bring student leaders from across the globe together to network, share experiences and ideas, and brainstorm ways to increase effectiveness of student initiatives throughout AAPG. The 5th annual SCLS is scheduled for August 2011 in Boulder, Colorado. Support for this year's program comes from the AAPG, GCAGS, and the Eastern Section.

Initiatives on the international front continue to expand and see fruition. The use of social media to connect and promote chapters is intensifying, and its importance as a way to attract and interest a young demographic should not be minimized. The Imperial Barrel Award, while not maintained by the SCC, is a way to engage student chapters, and the participation by international schools is increasing. Additionally, projects to help solve language barrier issues, which have proved troublesome in the past, are being implemented on several continents.

While the SCC continues to administer its regular annual programs, it also plans to embark on a series of initiatives for the 2011–12 fiscal year. These initiatives include

- Redesigning the formal SCC structure so that communication and organization are streamlined (completed 2011)
- The SCC will work to share best practices between all student chapters in order to improve and grow our domestic and international student base (ongoing)
- Increasing the scope of SCLS programs by piloting a Local SCLS program (completed)
- Reorganizing the SCC structure to better serve students at a local level,

and work more effectively with our Young Professional counterparts (completed)

- Increasing our efforts to permanently fund some of our core programs and initiatives (ongoing)

Richard Ball, Chair

Committee members:
Carlos Alberto Aizprua Luna,
Richard William Ball (chair),
David A. Dolph,
Adegbeniga Oluwafemi Esan,
Meredith L. Faber, Bryant Robert Fulk
(vice-chair domestic),
Jacquelyn LaMar Holt,
William S. Houston,
Anthony Joseph Kolodziej,
Shannon N. LeBlanc,
Ryan Thomas Lemiski,
Joseph Allen McShane,
Kevin Sullivan Meyer,
Lauren Ashley Michel, John Albert Minch,
Douglas Freddie Minken,
Cory Watson Moore,
Danielle Marie Nihiser,
Kori Kristen Norberg, Jessica E. Poteet,
Karyn Lyn Powell,
Andrew Micheal Ranson, Claudia Rassi,
Eva-Maria Rumpfhuber,
Dharmawan H. Samsu,
Stephanie Germaine Thomas (vice-chair international), Mike Unger,
Donald Walker, Rhonda A. Welch,
Stanley Rich Wharton, and Janet Yun

Technical Advisory

The goal of the Technical Advisory Committee (TAC) is to provide a global view of cutting-edge technology for inclusion in all technical programs, educational programs, and publications. The TAC will provide support for the AAPG Annual Convention and Exhibition (ACE) and the International Conference and Exhibition (ICE) technical program committees on developing conference technical programs.

The Technical Advisory Committee (TAC) works with ACE and ICE Technical Program Committees (TPCs) to ensure a high quality technical program is presented at the respective annual meetings. To fulfill that role, the committee must represent a broad range of technical expertise from a representative group of industry and academic organizations. TAC also strives to develop broad geographic distribution, with a goal of having members that can interact closely with local organizing committees as they develop their technical programs. During the 2010–11 cycle, TAC added two new members, John Suter and Gretchen

Gillis. Gretchen agreed to serve as co-chair of the committee. TAC activities included the following.

2010 Calgary ICE

Fran Hein served as the TAC liaison for this meeting and was heavily involved in planning and organization. She presented insights to the process, including the abstract reviews, at the TAC annual meeting in Houston. Her summary was distributed to committee members and included a number of suggestions for improving key processes. TAC members reviewed abstracts prior to the meeting and either served as session chairs or helped to find volunteers for session chair duty. The abstract reviewers reported difficulties such as abstracts being assigned to the wrong sessions, difficulties in identifying student submittals, low rankings of submittals by non-native English speaking authors, and the need to tweak the "anonymous" review process.

2011 Houston ACE

We held our annual Technical Advisory Committee meeting in conjunction with the Houston ACE. Twenty people attended the meeting, including those involved with the planning and execution for the Calgary and Houston meetings, and those involved in the preparation for the meetings scheduled in Milan, Long Beach, and Pittsburgh. Discussions focused on ways to help local committees prepare for their meeting, and issues relating to abstract review and selection. Linda Sternbach presented a document that captured the Technical Program Committee's experiences and provided a number of suggestions for future organizers, most of which focused on meeting themes and theme chairs, poster sessions, and critical deadlines.

2011 Milan ICE

Philippe de Clarens is the TAC liaison and AAPG Vice Chair, and Pinar Yilmaz serves on the Technical Program Committee. The program features 7 themes and will have over 500 presentations. TAC members assisted with abstract reviews and session framing. We expect Milan to be a very successful meeting.

2012 Long Beach ACE

Dalton Lockman and Dan Schwartz serve as TAC liaisons for this meeting. Themes and theme chairs have been chosen and the Call for Abstracts is currently open. We expect that TAC members will be involved in the abstract

review process, and some have been identified to assist with field trips and short courses.

2012 Singapore ICE

We expect to begin involvement with the Singapore group in the summer of 2011.

2013 Pittsburgh

Tim Carr attended the TAC meeting in Houston and is beginning his organizational efforts as Technical Program Chair.

A sub-team was organized during the Houston TAC meeting to examine procedures for abstract review, beginning with what constitutes a good abstract. Gretchen Gillis, Peter Henning, John Suter, and Steve May are considering making recommendations to improve the abstract review and selection process to build stronger technical programs.

Gretchen Gillis and Jon Schwalbach, Co-Chairs

Committee members:
Samuel Olusegun Akande, Sumit Bhardwaj, Philippe de Clarens, Arthur Dean Donovan, Gretchen M. Gillis (co-chair), Michael Robert Gross, Frances J. Hein, Elsa Jeanneth Jaimes, Rami Ahmed Kamal, Dalton Fredric Lockman, Steven Robert May, Rohit Mohanty, Miguel I. Mora-Glukstad, Ronald Alan Nelson, Christopher Alan Presmyk, Jon R. Schwalbach Jr. (co-chair), Daniel Evan Schwartz, Stephen A. Sonnenberg, John Robert Suter, and Pinar Oya Yilmaz

Visiting Geoscientist Program

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

Visiting geoscientists give a technical talk in an area of specialization as well as

introduce students to possible career paths to facilitate their future in the geosciences. The speakers also may discuss relevant changes to the job market or present information about new technical challenges. The program also demonstrates the advantages of active participation in AAPG as well as increased interaction between industry and academic staff. Coordination with other AAPG programs such as Student Chapter, Grants-in-Aid, Student Expo, IBA, YP, and Publications Pipeline are important to our efforts. Some areas of note from this year and plans for future efforts include the following.

1. Visiting Geoscientist Tours: AAPG Foundation funded tours continue to flourish. Such visits have received very good feedback to date, but require significant assistance from the local affiliate societies. In the coming year, AAPG President Paul Weimer will extend Fred Schroeder's successful short course model to students across South America, and the committee will endeavor to facilitate and fund at least one tour within the Africa Region. A tour is also planned for the Mid-continent region. These three extended visits will help to plug the gaps from past years.
2. Communication: The members, with staff support, have committed to a complete overhaul of the VG web page, including better organization of information, online database, and updated content. This effort will be lead by Cory Moore and Myriam Caylaerts, and will be complete in time for students to use in the fall. In addition, each VG committee member will scan their region for student chapters that have gone inactive and will approach these universities to schedule a visit.
3. Publicity: AAPG headquarters staff has offered to provide each Visiting Geoscientist and committee member with the "Key to AAPG," a thumb drive containing all the key information pertinent to VG/student/faculty interactions.
4. Local Coordination: Visitors, especially those attempting to arrange tours, are encouraged to contact the local affiliate societies to establish logistical support as well as for an introduction to the academic community. AAPG Executive leadership has committed to help provide this support at the regional level.
5. VG Visits: Campus visits are currently distributed almost evenly between

the U.S. Sections and International Regions as a whole. The balance within each of the two categories is varied and unbalanced from year to year. This variation is caused by many factors that include the concentration of volunteers within the area, corporate travel and time constraints, and accessibility in certain cases. The committee will continue to review visits annually in order to target areas of need as they arise.

The VGP Committee is striving to create a better balance of visits to geosciences departments around the world. This and effective communication and information sharing among our visiting geologist volunteers, geosciences university groups, and committee members remain our biggest challenges.

John Kaldi, Chair Edith Wilson, Chair

Committee members: Carlos Abreu, Bayo Akinpelu, Lee Billingsley, Chuck Caughey, Bob Cowdery, Roy Cox, Myriam Cuylaerts, John Dolson, Pat Gratton, Chris Heine, John Hogg, John Kaldi (chair), Carrie Kidd, Peter Lloyd, Kevin Meyer, Cory Moore, Andras Nemeth, Fred Schroeder, Steve Shaw, Paul Weimer, and Edith Wilson (chair).

Youth Educational Activities

The Youth Education Activities Committee serves the youth of today and helps create the geoscientists of tomorrow. The members will strive to increase the knowledge and appreciation of the geosciences among students and teachers. These tasks will be accomplished by supporting the broad efforts of AAPG members participating in K-12 outreach efforts and increased communication. Committee efforts are also focused on the Earth Science Teacher of the Year Award and Teacher's Program at national and section meetings.

Goals for 2010–2011

1. To make the biggest impact on K-12 students to inspire the geoscientists of tomorrow. This long-standing goal of the YEA committee is accomplished through AAPG members visiting classrooms, conducting teacher

workshops, participating in career workshops, and providing materials for the classrooms.

2. Continue to increase the roll of YEA in the Annual Meeting Teacher Program through interaction between the Teacher of The Year and attendees of the teacher program.
3. Increase interactions between AAPG members participating in outreach activities and the needs of teachers. This will be done through several avenues including Geoclubs at the high school level, increased publicity for existing curriculum materials, and perhaps field trips sponsored by AAPG associated with Earth Week and AGI.

The YEA committee members are dedicated to make communication a priority between K-12 outreach efforts of AAPG and other earth science organizations.

Committee Activities for 2009–2010 2011 AAPG Teacher Program

Held on Monday, April 11, over forty teachers attended the All-Convention Luncheon, took a seminar on the Tapestry of Time Map, had the opportunity to ask the astronauts (Scott Carpenter, Dr. Harrison H. “Jack” Schmitt, and Dr. James F. Reilly II) questions. At the end

of the morning session teachers were assigned an AAPG member as a mentor to tour them around the exhibit hall or attend technical sessions together. Headed up by the program chair, Alison Henning, the feedback was great and the next teacher program in Long Beach is working on following a similar schedule.

AAPG K-12 Resources and Youth Education Activities Websites

The K-12 Resources Page (<http://www.aapg.org/k12resources>) is designed to make it easier for teachers and AAPG members to utilize available curriculum information. In addition, the YEA committee website (<http://www.aapg.org/committees/yea/>) is the central page for committee members. If you have the opportunity, please visit these pages and provide feedback to continue to make them a useful resource for K-12 education activities. The Geoscientist’s Professional Science Enrichment Handbook is available on the AAPG website to download and utilize. This document created in conjunction with AGI is intended to be a tool for AAPG members to use when asked to go into the K-12 Classroom. It provides suggestions, sample activities, and philosophical approach to getting young students fully engaged in the inquiry-based exercises.

Earth Science Teacher of the Year Award

Sharon Milito a 4th grade teacher in Colorado Springs, Colorado, was the Earth Science Teacher of the Year Award recipient (<http://www.aapg.org/explorer/2011/03mar/toty0311.cfm>). There were four well-qualified candidates for the award this year. We hope to have six candidates (one from each section) for next year. Efforts are underway to create more of a community of award winners past and present. Additionally, efforts are underway to revise the application process to make it more accessible for teachers and help facilitate more applicants. Through the YEA website, AAPG members and Teacher of the Year winners can have regular communication to better their curriculum and improve classroom setting outreach as a whole.

Laura Zahm, Chair

Committee members:
Richard William Ball,
Elizabeth Bartow Campen,
Joan E. Crockett, Norbert Everett Cygan,
Ronald L. Hart, Inda Proske Immega,
Robert W. Krantz, Donald Watson Lewis,
Peter MacKenzie, James Owen Puckette,
Nina Marie Rach, Gary Charles Robinson,
John Lee Stout, and Laura Cutright Zahm (chair).

Association Awards

Sidney Powers Memorial Award

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

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

Michel T. Halbouty Outstanding Leadership Award

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

1972 – Wallace E. Pratt
1973 – Hollis Dow Hedberg
1974 – Cecil H. Green
1975 – Michel T. Halbouty
1976 – Lewis G. Weeks
1977 – Martin Van Couvering
1978 – Vincent E. McKelvey
1979 – M. Gordon Frey
1980 – Creighton A. Burk
1981 – Thomas W. Dibblee, Jr.
1982 – David M. Evans
1983 – Harrison H. Schmitt
1984 – Dean A. McGee
1985 – Leonard F. McCollum
1986 – Eugene F. Reid
1987 – Richard P. Sheldon
1988 – Victor E. Oppenheim
1989 – Guillermo P. Salas Guerra
1990 – Hans D. Knipping
1991 – Roy M. Huffington
1992 – Donald F. Todd
1993 – Gordon B. Oakeshott
1994 – George P. Mitchell
1995 – Gabriel Dengo
1996 – Farouk El-Baz
1997 – Raymond A. Price
1998 – Robert S. Yeats
1999 – Philip J. Currie
2000 – Thomas L. Wright
2001 – Robert Calvin Milici
2002 – John A. Reinemund

2003 – Rex Monahan
2004 – Hugh Davies
2005 – No Recipient
2006 – No Recipient
2007 – John J. Amoruso
2008 – James A. Gibbs
2009 – M. Ray Thomasson
2010 – Patrick J. F. Gratton
2011 – Daniel L. Smith

Honorary Members

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

2011 Recipients

Robert L. Countryman
Barry J. Katz
R. Randy Ray
Charles A. Sternbach
Steven L. Veal

Mahmoud Abdul-Baqi, 2003
Adebayo O. Akinpelu, 2010
John J. Amoruso, 1987
Albert W. Bally, 1986
Richard S. Bishop, 2006
George R. Bole, 1999
Louis C. Bortz, 1988
Arnold H. Bouma, 2007
James "Jim" Brooks, 1993*
John R. V. Brooks, 1997*
Martha Lou Broussard, 2004
David G. Campbell, 1995
Elizabeth B. Campen, 2009
A. T. "Toby" Carleton, 2000
Paul A. Catacosinos, 2000
Stewart Chuber, 2004
James M. Coleman, 2002
Robert D. Cowdery, 1987
Brenda K. Cunningham, 2001
Edward K. David, 2005
Herbert G. Davis, 1986
Gerard J. Demaison, 1995
Li Desheng, 1994*
Wallace de Witt, Jr., 1999
Edward D. Dolly, 2007
Marlan W. Downey, 2007
Bernard C. Duval, 1995*
George Eynon, 2008
William L. Fisher, 1990
Peter T. Flawn, 1983
Gerald Manfred Friedman, 1990
Lawrence W. Funkhouser, 1984
Lee C. Gerhard, 1997

*Distinguished Achievement Awardee

James A. Gibbs, 1995
 Ned (E. E.) Gilbert, 2001
 Robert N. Ginsburg, 1991
 William E. Gipson, 1991
 Kenneth W. Glennie, 2003
 Howard R. Gould, 1979
 Claus Heinrich Graf, 1996*
 Patrick J. F. Gratton, 2002
 Willard R. Green, 1998
 Robbie Rice Gries, 1998
 Walter P. Grün, 2003
 Robert D. Gunn, 1983
 Frank W. Harrison, Jr., 1986
 James Austin Hartman, 1992
 John D. Haun, 1984
 Christopher P. M. Heath, 2005
 G. Warfield "Skip" Hobbs, 2005
 John R. Hogg, 2010
 Terry L. Hollrah, 2006
 Myron K. Horn, 1997
 Robert R. Jordan, 1993
 John G. Kaldi, 2009
 John R. Kerns, 1993
 Hans H. Krause, 1998*
 Susan M. Landon, 2000
 Roberto A. Leigh, 1996*
 Donald W. Lewis, 2008
 Robert G. Lindblom, 1999
 Peter M. Lloyd, 2008
 John P. Lockridge, 1987
 Ernest A. Mancini, 2008
 Charles J. Mankin, 2000
 Anibal R. Martinez, 1983*
 John A. Masters, 1996
 Marcio Rocha Mello, 1998*
 Daniel F. Merriam, 1996
 Richard F. Meyer, 1987
 Robert M. Mitchum, Jr., 2000
 Raul Mosmann, 2002
 William R. Muehlberger, 1995
 D. Keith Murray, 1988
 Roelof J. Murris, 1995*
 Arne R. Nielsen, 1992
 J. Michael Party, 2009
 Douglas G. Patchen, 2004
 Alain Perrodon, 1995*
 M. Dane Picard, 1994
 George B. Pichel, 1991
 Edward B. Picou, Jr., 2002
 Lewis S. "Stan" Pittman, 2001
 David G. Roberts, 2001
 John W. Rold, 2006
 Peter R. Rose, 2002
 Wolfgang Schlager, 1999*
 Harrison Hagan Schmitt, 2006
 Nahum Schneidemann, 1994
 John W. Shelton, 1990
 Roger M. Slatt, 2003
 Carl J. Smith, 2001
 Daniel L. Smith, 2007
 Stephen A. Sonnenberg, 2008
 Bill St. John, 1988
 Donald Sherwood Stone, 1994
 Paul M. Strunk, 1999

John A. Taylor, 1982
 M. Ray Thomasson, 2003
 Jack C. Threet, 2008
 Bernard P. Tissot, 1987
 Harrison Lee Townes, 1997
 Peter R. Vail, 1991
 Arthur M. Van Tyne, 1996
 Koenraad Weber, 2004
 Robert J. Weimer, 1982
 Larry D. Woodfork, 1990
 Pinar O. Yilmaz, 2010
 Donald L. Ziegler, 1986
 Peter A. Ziegler, 2009

Deceased Honorary Members with Year of Election or Year of Award

John Emery Adams, 1966
 Gordon I. Atwater, 1969
 Fritz L. Aurin, 1960
 Andrew D. Baillie, 1990
 Thomas D. Barber, 1997
 Leonidas T. Barrow, 1959
 N. Wood Bass, 1961
 Ted L. Bear, 1988
 B. Warren Beebe, 1966
 Alfred H. Bell, 1962
 Allan Parnell Bennisson, 1999
 Robert R. Berg, 1985
 D. L. Blackstone, Jr., 1990
 Richard R. Bloomer, 1987
 Leslie Bowling, 1975
 Don R. Boyd, 1989
 Carl C. Branson, 1973
 Jules Braunstein, 1980
 John M. Browning, 1985
 George S. Buchanan, 1965
 Daniel A. Busch, 1978
 H. P. Bybee, 1956
 M. R. Campbell, 1934
 Carlos Walter M. Campos, 1992
 Joe Cannon, 1994
 Everett Carpenter, 1958
 J. Ben Carsey, 1966
 Arlo E. Childs, 1970
 H. Victor Church, 1987
 Frank R. Clark, 1958
 Leslie M. Clark, 1976
 Robey H. Clark, 1985
 George V. Cohee, 1963
 Frank B. Conselman, 1970
 Kenneth H. Crandall, 1972
 Ira H. Cram, Sr., 1964
 Carey Croneis, 1965
 William H. Curry, Jr., 1973
 Doris S. M. Curtis, 1983
 N. H. Darton, 1938
 Morgan J. Davis, Sr., 1964
 Ralph E. Davis, 1960
 L. Courtney Decius, 1975
 C. E. Decker, 1927
 Ronald K. DeFord, 1965
 Thomas W. Dibblee, Jr., 1996
 E. L. DeGolyer, 1944
 Alex Deussen, 1953
 Parke A. Dickey, 1989

Fred A. Dix, 1986
 Carroll E. Dobbin, 1957
 Charles F. Dodge III, 1999
 Robert H. Dott, Sr., 1962
 E. T. Dumble, 1926
 John E. "Brick" Elliott, 1970
 Samuel P. Ellison, 1982
 Elmer W. Ellsworth, 1972
 W. H. Emmons, 1946
 Maurice Ewing, 1968
 Norman L. Falcon, 1973
 John L. Ferguson, 1969
 Norman H. Foster, 1993
 Hugh N. Frenzel, 1982
 H. B. Fuqua, 1983
 John T. Galley, 1980
 John E. Galley, 1983
 G. C. Gester, 1949
 George R. Gibson, 1973
 August Goldstein, Jr., 1981
 H. B. Goodrich, 1929
 C. N. Gould, 1943
 Cecil H. Green, 1993
 George C. Grow Jr., 1988
 Eduardo J. Guzmán, 1972
 Michel T. Halbouty, 1969
 Dollie R. Hall, 1963
 W. Dow Hamm, 1967
 Marcus A. Hanna, 1962
 Bernold M. Hanson, 1984
 Charles J. Hares, 1959
 G. D. Harris, 1935
 T. S. Harrison, 1956
 Merrill W. Haas, 1979
 Roy T. Hazzard, 1959
 John C. Hazzard, 1973
 Kenneth C. Heald, 1957
 Hollis D. Hedberg, 1967
 Thomas A. Hendricks, 1971
 William B. Heroy, 1957
 William B. Heroy, Jr., 2001
 Mason L. Hill, 1966
 Melvin J. Hill, 1979
 R. T. Hill, 1926
 John M. Hills, 1980
 William J. Hilsseweck, 1969
 Harold W. Hoots, 1974
 Henry V. Howe, 1967
 J. V. Howell, 1956
 M. King Hubbert, 1974
 J. P. D. Hull, 1951
 George S. Hume, 1954
 V. C. Illing, 1960
 James R. Jackson, Jr., 1982
 H. R. Johnson, 1953
 Percy E. (Peter) Kent, 1976
 John E. Kilkenny, 1972
 Robert E. King, 1970
 Robert E. Klabzuba, 1992
 Robert M. Kleinpell, 1973
 Hugh Douglas Klemme, 1991
 G. Moses Knebel, 1965
 Samuel H. Knight, 1959
 Edward Koester, 1971
 Frank E. Kottlowski, 1985

*Distinguished Achievement Awardee

Hans G. Kugler, 1968
 F. H. Lahee, 1947
 Kenneth K. Landes, 1962
 A. C. Lawson, 1937
 Rufus J. LeBlanc, 1981
 M. M. Leighton, 1950
 A. I. Levorsen, 1957
 James O. Lewis, 1986
 Ray C. Lewis, 1993
 Theodore A. Link, 1962
 E. R. Lloyd, 1950
 John David Love, 1995
 Leonard F. McCollum, 1974
 Dean A. McGee, 1989
 Duncan A. McNaughton, 1988
 Robert E. Megill, 1993
 Maurice G. Mehl, 1961
 Fred F. Meissner, 2001
 Lee Hillard Meltzer, 1983
 W. C. Mendenhall, 1935
 Willis G. Meyer, 1984
 Harry A. Miller, 1985
 Ralph LeRoy Miller, 1988
 Marcus E. Milling, 1998
 H. D. Miser, 1948
 V. E. Monnett, 1955
 Clarence L. Moody, 1956
 Graham B. Moody, 1962
 John D. Moody, 1972
 Raymond C. Moore, 1957
 Robert B. Moran, 1959
 Frank A. Morgan, 1961
 Harold T. Morley, 1968
 Grover E. Murray, 1970
 Jerry Bowers Newby, 1967
 Gordon B. Oakeshott, 1981
 W. W. Orcutt, 1926
 Ezequiel Ordonez, 1935
 Edgar W. Owen, 1960
 Ben H. Parker, 1966
 John M. Parker, 1987
 James A. Peterson, 1996
 Thomas Hughes Philpott, 1993
 Max G. Pitcher, 1994
 Wallace E. Pratt, 1957
 R. D. Reed, 1939
 Eugene F. "Bud" Reid, 1991
 John L. Rich, 1954
 John T. Rouse, 1971
 Edward C. Roy, Jr., 1993
 Eric A. Rudd, 1992*
 R. Dana Russell, 1976
 R. D. Salisbury, 1919
 E. F. Schramm, 1956
 Charles Schuchert, 1934
 E. H. Sellards, 1946
 C. L. Severy, 1958
 Laurence L. Sloss, 1981
 G. O. Smith, 1920
 Robert M. Sneider, 1994
 William C. Spooner, 1958
 Hans Stille, 1937
 J. A. Taff, 1934
 Charles H. Taylor, 1961
 W. Taylor Thom, Jr., 1958

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

Outstanding Explorer Award

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

2002 – Richard W. Beardsley
 2003 – William J. Barrett
 2004 – Clayton H. Riddell
 2005 – John P. Lockridge
 2006 – Richard L. "Dick" Findley
 2007 – Dan B. Steward
 2008 – Dudley J. Hughes
 2009 – Michael J. Johnson
 2010 – John Amoroso,
 J. Denny Bartell
 Larry Bartell
 2011 – Douglas K. Strickland

Robert R. Berg for Outstanding Research Award

2009 – Bradford E. Prather
 2010 – Martin P. A. Jackson
 2011 – Ole Jacob Martinsen

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. Forgotsen, Jr.
 Gerald Manfred Friedman
 Robert R. Johnston
 Robert R. Jordan
 John R. Kerns

*Special Commendation Awardee

- Jack P. Martin
John A. Masters
1989 – George R. Bole
Martha Lou Broussard
Clemont H. Bruce
David G. Campbell
Lee C. Gerhard
Scott J. Lysinger
William H. Matthews III
1990 – James A. Helwig
Michael E. "Mike" Hriskevich
Lewis S. "Stan" Pittman
William H. Roberts III
Edward C. Roy, Jr.
Nahum Schneidermann
Richard Steinmetz
1991 – Dudley W. Bolyard
Robbie Rice Gries
George C. Hardin, Jr.
Jerome J. C. Ingels
Edward D. Pittman
Robert M. Sneider
Don F. Tobin
1992 – Edward A. Beaumont
Steven H. Harris
Christopher P. M. Heath
Robert G. Lindblom
James A. Peterson
Phillip E. Playford*
1993 – Paul A. Catacosinos
John C. "Jack" Dunlap
Mateu Esteban*
Gay L. Harmann Larré
Hugh M. Looney
Lucien Montadert*
Wolfgang Schlager*
George D. Severson
Paul M. Strunk
Thomas L. Wright
1994 – Charles S. Hutchison*
Murray Johnstone*
R. Pratjatna Koesoemadinata*
Susan Longacre
Edward McFarlan, Jr.
G. A. S. Nayoan*
Khalid Ngah*
James P. Rogers
John D. Sistrunk, Jr.
Carl J. Smith
Arthur M. Van Tyne
1995 – Richard S. Bishop
Brenda K. Cunningham
Edward K. David
Samuel Arthur Friedman
Kenneth Jinghwa Hsu*
Susan M. Landon
A. John Martin*
Charles R. (Chuck) Noll
M. Ray Thomasson
Peter A. Ziegler*
1996 – Pablo Cruz-Helu*
Ashton F. Embry
George Eynon
Jeffrey C. Greenawalt
Gary E. Henry
Gustavas Warfield Hobbs IV
Maria Antonieta Lorente*
Rafael Sanchez-Montes de Oca*
Peter R. Rose
Roger M. Slatt
Carlos Maria Urien*
1997 – Lee T. Billingsley
Stewart Chuber
Walter P. Grün*
Terry L. Hollrah
Frank Horvath*
John George Kaldi*
Susan M. Morrice
Emiliano Mutti*
David G. Roberts*
Dan L. Smith
Anthony Tankard
1998 – Kevin T. Biddle
Patrick J. F. Gratton
C. Dennis Irwin, Jr.
David A. L. Jenkins
Brian D. Keith
Hans H. Krause
Celso Fernando Lucchesi*
Raul Mosmann*
F. Pierce Pratt
Edward G. Purdy*
1999 – Abdulla H. Al-Naim*
Jean Dercourt*
Richard Hardman*
Ed W. Heath
James A. Noel
Roy D. Nurmi
Douglas Gene Patchen
Edward B. Picou, Jr.
Stephen A. Sonnenberg
2000 – Edward D. Dolly
Peter M. Lloyd*
J. Michael Party
Robert T. Sellars, Jr.
Robert C. Shoup
Dietrich Welte*
Pinar Oya Yilmaz
2001 – Elizabeth B. Campen
Chuck Caughey
Ian Derek Collins
Robert L. Countryman
Ben D. Hare
Jean R. Lemmon
Tom Mairs
Wolfgang E. Schollnberger
2002 – Thomas S. Ahlbrandt
Jeffrey Aldrich
Donald D. Clarke
John R. Hogg
2003 – Norbert E. Cygan
Donald W. Lewis
Steven L. Veal
Paul Weimer
2004 – Royce P. Carr
Pete G. Gray
Jeanne E. Harris
Barry J. Katz
Lowell K. Lischer
Deborah K. Sacrey
2005 – Adebaya Akinpelu
Thomas C. Chidsey, Jr.
Thomas E. Ewing
Richard G. Green
Gerald E. Harrington
R. Randy Ray
Charles Alan Sternbach
Jack C. Threet
Scott W. Tinker
2006 – Martin D. Hewitt
Neil F. Hurley
John George Kaldi
Larry C. Knauer
Jeffrey W. Lund
2007 – Adekunle A. Adesida
Alfredo E. Guzman
Andrew Hurst
John C. Lorenz
Eric P. Mason
Valary L. Schulz
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

Distinguished Service Award

- 2011 – Deborah E. Ajakaiye
Herman Darman
Rick L. Ericksen
Gretchen M. Gillis
Gina B. Godfrey
Sigrunn Johnsen
Walter C. "Rusty" Riese

Grover E. Murray Memorial Distinguished Educator Award

The Grover E. Murray Memorial Distinguished Educator Award (formerly

*Special Commendation Awardee

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

Special Awards

Special Awards are given when, in the Executive Committee's judgment, persons are deserving of recognition for some

outstanding accomplishment which does not otherwise qualify for existing honors or awards.

- 1973 – Harrison H. "Jack" Schmitt (for lunar exploration)
- 1974 – Marcel and Conrad Schlumberger (posthumously) (for development of electrical logging)
- 1990 – John F. Bookout (for excellence in exploration leadership)
- 1991 – Norman H. Foster and Edward A. Beaumont (for work on the *Treatise of Petroleum Geology*)
- 1995 – James Wood Clarke (for English translation/publication of geological information from Soviet Union and Russia)
- 1996 – Wesley G. Bruer (for adding Oregon to the list of producing states with the 1979 discovery of the 70 bcf Mist gas field)
- 1996 – Norman D. Newell (for paleoecological studies of Permian Reef complex of W. Texas and organic evolution)
- 1997 – Marsha A. Barber (for development of K-12 curricula and teacher training to improve public understanding of energy issues)
- 1997 – Eugene M. Shoemaker (for transforming meteor impacts into an accepted geologic process with implications for terrestrial geology and evolution)
- 1997 – Paul G. Benedum, Jr. (for leadership of the Claude Worthington Benedum Foundation)
- 1997 – Robert E. Megill (for showing petroleum geologists how to express their ideas and cope with their science through the use of petroleum economics)
- 1998 – Fred A. Dix, Jr. (for dedicated leadership of the AAPG from 1973 to 1996)
- 1999 – Isaac J. Crumbly (for leadership in creating a technical workforce for the nation's energy industry)
- 1999 – Sarah G. Stanley (for leadership in the development of public centers for workstation training)
- 2000 – Arthur R. Green (for visionary work to develop integrated geoscience and commitment to deliver these products to the geoscience community)
- 2000 – William T. Smith (for outstanding achievement as a working petroleum geologist and oil industry executive)
- 2001 – Kenneth Dale Owen and David L. Rice (for their efforts in restoring the 19th century New

Harmony scientific community in Indiana)

- 2001 – Richard Warren (for his commitment to the oil industry while facing personal affliction with fortitude)
- 2001 – J. C. "Jay" Gallagher (posthumously) (for the successful evolution of the International Pavilion)
- 2002 – Emmanuel Tamesis (for contributions to the education of geologists and for achievements in Philippine petroleum exploration)
- 2003 – Waverly Person (for contributions to the field of earthquake studies and establishment of the National Earthquake Information Center)
- 2004 – Dietrich H. Welte (for contributions in petroleum geochemistry and numerical modeling of petroleum systems)
- 2005 – John W. Gibson, Jr. (for his contribution to AAPG's legacy on ethics)
- 2006 – Jorge Ferrer (for efforts to improve international communications)
Roy H. Gabrielsen (for leadership of academic and industrial petroleum research)
- 2007 – Richard D. Fritz (for visionary leadership and stalwart management of AAPG's scientific and business activities)
Marcus E. Milling (posthumously) (for leading the American Geological Institute to national prominence in earth science education, public geoscience outreach and government relations.
- 2008 – Nikolai V. Lopatin (for recognizing his lifelong contribution to petroleum geochemistry and establishing some of the most important principles of petroleum maturation and migration).
Steven L. Veal (for contributing to the AAPG over the past two decades, including service to HoD, DEG, Conventions and the Executive Committee).
- 2009 – Alexi E. Kontorovich
Akif Ali Narimanov
- 2010 – Robert W. Allen
George P. Mitchell
- 2011 – Anthony Doré
Myron K. Horn

Public Service Award

The Public Service Award is a walnut plaque bearing the recipient's name, the

date, and citation. It is given to recognize contributions of members to public affairs and to encourage geologists to take a more active part in public affairs.

1971 – Dewey F. Bartlett
 1972 – William T. Pecora
 1973 – Ian Campbell
 1974 – Dean A. McGee
 1975 – Lee C. Lamar
 1976 – No Recipient
 1977 – William J. Sherry
 1978 – George T. Abell
 1979 – A. V. Jones, Jr.
 1980 – G. Frederick Shepherd
 1981 – Wilson M. Laird
 1982 – Wallace W. Hagan
 Richard A. Jahns
 1983 – Daniel N. Miller, Jr.
 John B. Patton
 1984 – John Wesley Rold
 Joseph J. Simmons III
 1985 – James A. Barlow
 1986 – Robert D. Gunn
 Cliff J. Nolte
 1987 – Jack G. Elam
 Fred L. Smith, Jr.
 1988 – Charles J. Mankin
 1989 – John A. Taylor
 James W. Vanderbeek
 1990 – Cyril J. Perusek
 1991 – John David Love
 1992 – John H. Gray
 1993 – Virgil E. Barnes
 Charles W. Spencer
 1994 – William Kennon McWilliams, Jr.
 Thomas Walsh Rollins
 1995 – Norbert E. Cygan
 Gerald G. L. Henderson
 1996 – Alan L. DeGood
 Robert G. H. Reynolds
 E. Gerald Rolf
 1997 – Samuel T. Pees
 1998 – Mary Elizabeth Dowse
 David G. Rensink
 1999 – James E. Brooks
 John Robert Dewey
 Randy A. Foutch
 2000 – John Harris Marshall, Jr.
 Alvin L. Schultz
 2001 – Patty Holyfield
 H. Leighton Steward
 John S. Wold
 2002 – M. Lee Allison
 Lawrence H. Skelton
 2003 – Charles E. Brown II
 2004 – John C. Dolson
 2005 – John W. Hickenlooper
 2006 – Edward C. Roy, Jr.
 2007 – Peter T. Flawn
 Lee C. Gerhard
 Edward M. Warner
 2008 – Ashton F. Embry
 Douglas C. Rateliff
 2009 – Owen R. Hopkins

2010 – Thomas C. Bergeon
 Ahmed N. El Barkooky
 William B. Harrison, III
 Tako Koning
 2011 – Mark J. Doelger

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 – William 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

Wallace E. Pratt Memorial Award

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

1982 – Roelof J. 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 Bonnafee
 Robert G. Loucks
 L. Frank Brown, Jr.
 Fred P. Wang
 Eric C. Potter

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. Murris
- 1987 – Orville Roger Berg
Donald G. Woolverton
- 1988 – James A. Peterson
- 1989 – Albert W. Bally
- 1990 – Peter A. Ziegler
- 1991 – Anthony J. Tankard
Hugh R. Balkwill
- 1992 – John C. Van Wagoner
Robert M. Mitchum, Jr.
Kirt M. Champion
Victor David Rahmanian
- 1993 – Kevin Thomas Biddle
- 1994 – Roger W. Macqueen
Dale A. Leckie
- 1995 – Diana Morton-Thompson
Arnold M. Woods
- 1996 – Leslie B. Magoon
Wallace G. Dow
- 1997 – Anthony Tankard
Ramiro Suárez Soruco
Herman J. A. Welsink
- 1998 – Martin P. A. Jackson
David G. Roberts
Sigmund Snelson
- 1999 – Ronald C. Surdam
- 2000 – Ben E. Law
Gregory F. 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 Román Ramos

J. C. "Cam" Sproule Memorial Award

The J. C. "Cam" Sproule Memorial Award is to honor and reward the younger authors of papers on petroleum geology. It is awarded to a member of the Association, 35 years of age or younger at the time of submittal, whose paper, published in any publication of the Association or an affiliated society, division, or section, is sufficiently outstanding and is judged to be the

best contribution to petroleum geology by a person of those qualifications during that year. The cash award is \$500.

- 1974 – Aston F. Embry III
- 1975 – Clifton F. "Cliff" Jordan, Jr.
- 1976 – Paul Hoffman
- 1977 – W. R. Moore
- 1978 – Myron W. Payne
- 1979 – Peter A. Scholle
- 1980 – Richard S. Bishop
- 1981 – Tim T. Schowalter
- 1982 – Douglas W. Waples
- 1983 – Marc B. Edwards
- 1984 – Judith Totman Parrish
- 1985 – Martin P. A. Jackson
Steven J. Seni
- 1986 – Martha O. Withjack
Daryl Jill D. Pollock
- 1987 – Stephan Alan Graham
Loretta Ann Williams
- 1988 – Shankar Mitra
- 1989 – David W. Houseknecht
- 1990 – Richard John Hubbard
- 1991 – Donald A. Medwedeff
- 1992 – Paul Weimer
- 1993 – Bradford E. Prather
- 1994 – Bradford E. Prather
- 1995 – Robert D. Walters
- 1996 – Isabel Patricia Montañez
- 1997 – Laurel B. Alexander
Peter B. Flemings
- 1998 – Scott W. Tinker
- 1999 – Andrew David Hindle
- 2000 – Sebastián Galeazzi
- 2001 – Antony Reynolds
- 2002 – Lesli J. Wood
- 2003 – No recipient
- 2004 – Tobias H. D. Payenberg
- 2005 – No Recipient
- 2006 – No Recipient
- 2007 – No Recipient
- 2008 – Alejandro Escalona
- 2009 – David R. Pyles
- 2010 – David R. Pyles
- 2011 – David M. Dutton
Bruce D. Trudgill

John W. Shelton Search & 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

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

George C. Matson Memorial Award Top 10 Oral Presenters at the 2010 Annual Meeting in New Orleans, LA

Santinder Chopra

Kurt J. Marfurt

Jack Pashin

Alan S. Kornacki

James R. Moffett

Langhorne B. Smith, Jr.

James Leone

Gavin Elliott

Ingelise Schmidt

Matthew Docherty
Sebastien Lacaze
Fabien Pauget

Scot I. Fraser

Katya E. Casey
Kristan K. Reimann
Frank Love
Richard Davies

W. Hoxie Smith

Ivana Novosel

Kim Manzano-Kareah
Alan S. Kornacki

Jules Braunstein Memorial Award

The Jules Braunstein Memorial Award recognizes the author(s) of the best AAPG poster session paper presented at the annual convention. Funded by the Gulf Coast Association of Geological Societies to honor Mr. Braunstein, who recommended and arranged for the first

poster session at the 1976 AAPG Annual Meeting, it is an attractive engraved walnut plaque and a cash award of \$500.

1984 – Dale S. Sawyer
1985 – Richardson B. Allen
Jeffrey Feehan
Jeff Gernand
Miguel Giraut
Bruce H. Nickelsen
1986 – John R. Suter
Henry R. Berryhill
1987 – Alan Ronald Daly
Janell Diane Edman
1988 – John C. Lorenz
Sharon J. Finley
David I. Norman
1989 – Alan C. Kendall
Gill M. Harwood
1990 – L. M. “Mike” Grace
Paul Edwin Potter
R. Gordon Pirie
1991 – Kate S. Weissenburger
1992 – Erik R. Lundin
1993 – Jesús Maguregui Solaguren
1994 – Rob B. Leslie
1995 – John R. Sutter
Kevin M. Bohacs
1996 – Cynthia L. Blankenship
Douglas A. Stauber
David S. Epps
Chuck Guderjahn
John D. Oldroyd
1997 – James C. Niemann
1998 – Hege Mait Nordgård Bølas
Christian Hermanrud
Eirik Vik
Britta Paasch
1999 – Eloise Doherty
Stephen E. Laubach
2000 – Brad E. Prather
Joseph R. Straccia
2002 – Martin K. Dubois
Alan P. Byrnes
W. Lynn Watney
2003 – Vitor Dos Santos Abreu
Thomas David De Brock
Kendall Meyers
Dag Nummedal
Steven L. Pierce
William A. Spears
2004 – Alan P. Byrnes
Martin K. Dubois
Evan K. Franseen
W. Lynn Watney
2005 – Mark Allen
Eric J-P. Blanc
Clare Davies
Adrian Heafford
Robert A. Scott
Stephen J. Vincent
2006 – Hege Marit Nordgård Bolås
Christian Hermanrud
Gunn Mari Grimsmo Teige
2007 – George W. Shurr

Thomas N. Haggar
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

**Jules Braunstein Memorial Award
Top 10 Poster Presenters at the
2010 Annual Meeting
in New Orleans, LA**

Eddy Lee
Craig Shipp
Willem Hack
J. Larry Gibson
Fa Dwan
Victoria O'Connor
Stephen R. Freeman
Simon D. Harris
Kevin Wood
Stephen Grenfell
Rebecca Russell
Russell K. Davies
Klaas Verwer
Gregor P. Eberli
Rachelle Kernen
Katherine Giles
Timothy F. Lawton
Thomas E. Hearon IV
Mark G. Rowan
J. Larry Gibson
John H. Pelletier
Cipi Armandita
Johnson A. Paju
Ma'ruf Mufti
Nizar Mujahidin
William J. Berger, III
Jennifer Weller
Peter D. Warwick
Russell F. Dubiel
Michael R. Hudec
Kadira Singh
Lesli Wood

**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 Schwachow
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

**A. I. Levorsen Memorial
Award**

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

*papers are judged by committees
established for each meeting and
are presented through the local A. I.
Levorsen Memorial Award Committee.*

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

Eastern Section

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

John A. Rupp
Beverly Seyler
Scott W. White
2002 – **Albert S. Wylie, Jr.**
2003 – **Langhorne B. (Taury) Smith**
Richard Nyahay
2004 – **Langhorne B. (Taury) Smith**
Richard Nyahay
2005 – **J. Fred Read**
2006 – **Frank R. 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

Gulf Coast Section

1966 – **B. J. Sloane, Jr.**
1967 – **Hunter Yarborough, Jr.**
1968 – **John D. Myers**
1969 – **James K. Rogers**
1970 – **John J. Amoroso**
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

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**

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 Pycrz
 Henry Posamentier
 2010 – **Grant Garven**
 Byeongju Jung
 James R. Boles

Rocky Mountain Section

1966 – **Lloyd C. Pray**
 Philip W. Choquette
 1967 – **Frank A. Exum**
 John C. Harms
 1968 – No Recipient
 1969 – **James E. Fassett**
 1970 – No Recipient
 1971 – **Richard W. Volk**
 1972 – **Robert J. Weimer**
 1973 – **Esther R. Jamieson Magathan**
 Lyle A. Hale
 1974 – **Fred Meissner**
 1975 – **Donald E. Owen**
 1976 – **John P. Lockridge**
 1977 – **William E. Galloway**
 1978 – **Randi S. Martinsen**
 R. W. Tillman
 1979 – **Henry W. Roehler**
 1980 – **Norman H. Foster**
 Edward D. Dolly
 1981 – **Charles W. Spencer**
 Ben E. Law

1982 – **Mark W. Longman**
 Thomas G. Fertal
 James S. Glennie
 1983 – **James R. Steidtmann**
 Linda C. McGee
 Larry Middleton
 1984 – **Gary C. Mitchell**
 1985 – **Robbie R. Gries**
 1986 – **Thomas A. Ryer**
 Edmund R. Gustason
 Sarah K. Odland
 1987 – **Alan K. Chamberlain**
 1988 – **Jerry L. Clayton**
 J. David King
 Joel S. Leventhal
 Carlos M. Lubeck
 Ted A. Daws
 1989 – **Edmund R. Gustason**
 1990 – **John C. Lorenz**
 1991 – **Michael L. Hendricks**
 1992 – **Arnold Wood**
 1993 – **Eric H. Johnson**
 1994 – No Recipient
 1995 – **Thomas A. Ryer**
 Paul B. Anderson
 1996 – **Michael L. Hendricks**
 1997 – **Lawrence A. McPeck**
 George E. Newman
 M. Ray Thomasson
 1998 – **No Recipient**
 1999 – **Kurt N. Constenius**
 2000 – **Laird B. Thompson**
 Peter H. Hennings
 2001 – No Recipient
 2002 – **David R. Pyles**
 2003 – No Recipient
 2004 – **Robert A. Lamarre**
 Stephen K. Ruhl
 2005 – **Glenn Ulrich**
 Roland De Bruyn
 Mark Finkelstein
 2006 – **Geoff D. Thyne**
 2007 – **Vincent G. Rigatti**
 Tony LeFevre
 Richard Newhort
 Kimberly Kaiser
 Scott Goodwin
 Robert Parney
 2008 – **Rex D. Cole**
 Matthew J. Pranter
 2009 – **No Recipient**
 2010 – **Charles E. Bartberger**
 Ira Pasternack

2008 – **Rex D. Cole**
 Matthew J. Pranter
 2009 – **No Recipient**
 2010 – **Charles E. Bartberger**
 Ira Pasternack

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**

Gabriel Dengo Memorial Award

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

1991 – Frank J. Picha
 1992 – P. Joe Hamilton
 1993 – Chris Clayton
 1994 – John Van Wagoner
 1995 – Martin Schoell

1996 – John O’Leary
 1997 – Peter R. Rose
 1998 – Kevin M. Bohacs
 1999 – Rob J. Knipe
 2000 – Alfredo E. Prelat
 2001 – No Recipient
 2002 – Robert F. Marten
 James A. Keggin
 2003 – Roy C. Davies
 Ron Boyd
 John Howell
 2004 – José Alejandro Luquez
 2005 – Marek Kacewicz
 2006 – Dale A. Leckie
 2007 – No Conference
 2008 – Charles Kerans
 2009 – Pedro V. Zalán
 Maria do Carmo G. Severino
 João Alberto B. Oliveira
 Luciano P. Magnavita
 Webster U. Mohriak
 Rogério C. Gontijo
 Adriano R. Viana
 Peter Szatmari
 2010 – Jennifer Scott
 John Guthrie
 Steve Crews
 Graeme Gordon
 Benn Hansen
 Niall McCormack
 Dean Griffin
 Laura Lawton
 Rod Graham
 Tim Grow
 Andy Pepper
 Caroline Burke

Ziad Beydoun Memorial Award

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

1991 – A. Ewan Campbell
 Jan Staffleu
 1992 – John M. Armentrout
 Lei-KuangLeu
 Jorge J. Faz
 1993 – Richard Wrigley
 1994 – Zainuddin Yusoff
 1995 – Claude Guyot
 Andre Coajou
 A. Ribeiro
 1996 – Leon J. Aden
 Robert E. Bierley
 1997 – Rémi Eschard
 Olivier Lerat

Didier Granjeon
 Brigitte Doligez
 Guy Desaubliaux
 François Lafont
 1998 – Stanley T. Paxton
 Gary C. Stone
 Barbara L. Faulkner
 1999 – Joseph M. Finneran
 Yatindranath Keith Bally
 2000 – Richard Hillis
 2001 – No Recipient
 2002 – Philip D. Heppard
 Daniel Ebrom
 Michael Mueller
 Leon Thomsen
 Toby Harrold
 2003 – Tore M. Loseth
 Ole J. Martinsen
 Jan C. Rivenaes
 Kristian Soegaard
 John Thurmond
 2004 – Richard H. Fillon
 Harry H. Roberts
 2005 – Denis Marchal
 Jean-Marc Daniel
 Misael Alvear
 2006 – Jonny Wu
 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

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

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

Teacher of the Year Award

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

1996 – Jane Justus Frazier
 1997 – No Recipient
 1998 – No Recipient
 1999 – Herbert L. Turner
 2000 – Peggy Lubchenco
 2001 – John McKinney
 2002 – Kevin Leineweber
 2003 – Amy J. John
 2004 – Michael Fillipow
 2005 – Marilyn Bachman
 2006 – James G. Schulz
 2007 – Ryan Henry
 2008 – Mary Fitts
 2009 – Ty Robinson
 2010 – L. Stef Paramoure
 2011 – Sharon Milito

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. Dobbin*	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. Dobbin*	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. Forgotsen, 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

Term	Treasurer	Editor	Chairman, House of Delegates
1970–71	William B. Heroy, Jr.*	John D. Haun	George R. Gibson*
1971–72	William B. Heroy, Jr.	Frank E. Kottlowski*	George C. Hardin, Jr.*
1972–73	Fred A. Dix, Jr.*	Frank E. Kottlowski	Herbert G. Davis
1973–74	Edd R. Turner, Jr.*	Frank E. Kottlowski	Robert J. Gutru
1974–75	George C. Grow, Jr.*	Frank E. Kottlowski	Hugh N. Frenzel*
1975–76	George C. Grow, Jr.	John W. Shelton	Robert N. Hacker*
1976–77	George S. Galbraith*	John W. Shelton	John W. James*
1977–78	George S. Galbraith	John W. Shelton	Harry A. Miller, Jr.*
1978–79	George B. Pichel	John W. Shelton	J. Miller Goodger
1979–80	George B. Pichel	Myron K. Horn	Louis C. Bortz
1980–81	John S. Runge	Myron K. Horn	H. Victor Church*
1981–82	John S. Runge	Myron K. Horn	David G. Campbell
1982–83	Norman H. Foster*	Myron K. Horn	William H. Roberts, III*
1983–84	Norman H. Foster	Richard Steinmetz	Bruce O. Tohill
1984–85	John R. Kerns	Richard Steinmetz	A. T. (Toby) Carleton
1985–86	John R. Kerns	James A. Helwig	Larry D. Woodfork
1986–87	Anthony Reso	James A. Helwig	John L. Stout
1987–88	Anthony Reso	James A. Helwig	Martha Lou Broussard
1988–89	Paul M. Strunk	James A. Helwig	George A. Hillis

*Deceased

Term	Treasurer	Editor	Chairman, House of Delegates
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. McGhay	Stephen E. Laubach	David H. Hawk
2011–12	Denise M. Cox	James S. McGhay	Stephen E. Laubach	Jeffrey W. Lund

Energy Minerals Division Executive Committees

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

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

Term	President	Vice President	President-Elect	Secretary	Treasurer
1998–99	Lawrence L. Brady	Jack C. Pashin	Thomas E. Ewing	Brian J. Cardott	James C. Hower
1999–00	Thomas E. Ewing	Andrew R. Scott	Ronald L. Grubbs	Brian J. Cardott	Michael A. Wiley*
2000–01	Ronald L. Grubbs	Brian J. Cardott	Andrew R. Scott	Alexander R. Papp	Michael A. Wiley
2001–02	Andrew R. Scott	Chacko J. John	Rebecca L. Dodge	Alexander R. Papp	Michael A. Wiley
2002–03	Rebecca L. Dodge	Alexander R. Papp	Chacko J. John	Walter B. Ayers, Jr.	Michael A. Wiley
2003–04	Chacko J. John	Peter D. Warwick	Brian J. Cardott	Elizabeth B. Campen	Michael A. Wiley
2004–05	Brian J. Cardott	Elizabeth B. Campen	Peter Warwick	Samuel H. Limerick	Michael A. Wiley
2005–06	Peter Warwick	Creties Jenkins	William A. 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. Wallis	Amy E. Sullivan	Neil S. Fishman
2009–10	Frank E. Wallis	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

*Deceased

Division of Professional Affairs Executive Committees

Term	President	Vice President		Secretary -Treasurer		
1968–69	W. Dow Hamm*	Frank B. Conselman*		Willis G. Meyer*		
1969–70	George R. Gibson*	John T. Rouse*		Ted L. Bear*		
1970–71	James O. Lewis, Jr.*	John D. Sistrunk, Jr.		Bernold M. Hanson*		
1971–72	James O. Lewis, Jr.	John D. Sistrunk, Jr.		Bernold M. Hanson*		
Term	President	Vice President		Secretary -Treasurer		
1972–73	Ray C. Lewis*	George C. Grow, Jr.*		Karl E. Becker*		
1973–74	Ray C. Lewis	George C. Grow, Jr.		Karl E. Becker		
1974–75	Don E. Lawson	Karl E. Becker*		Frank C. Crawford		
1975–76	Don E. Lawson	Karl E. Becker		Frank C. Crawford		
1976–77	Lee H. Meltzer*	Frank L. Constant		Arthur H. Trowbridge		
1977–78	Lee H. Meltzer	Frank L. Constant		Arthur H. Trowbridge		
1978–79	Herbert G. Davis	Richard D. House		Donald R. Hembre		
1979–80	Herbert G. Davis	Richard D. House		Donald R. Hembre		
1980–81	Jerome J. C. Ingels	Charles A. Brinkley		George R. Bole		
1981–82	Jerome J. C. Ingels	Charles A. Brinkley		George R. Bole		
1982–83	Harry A. Miller, Jr.*	Dougald H. Thamer*		J. Miller Goodger		
1983–84	Harry A. Miller, Jr.	Dougald H. Thamer		J. Miller Goodger		
Term	President	Vice President	President-Elect	Secretary	Treasurer	
1984–85	Dougald R. Thamer*	Scott J. Lysinger	George R. Bole	Harry Ptasynski	John T. Isberg*	
1985–86	George R. Bole	William R. Speer	Scott J. Lysinger	John F. Partridge*	John T. Isberg	
1986–87	Scott J. Lysinger	James P. Rogers	Jack P. Martin	John F Partridge	John E. Burke	
1987–88	Jack P. Martin	Robert D. Cowdery	Harrison L. Townes	Owen C. Brown	John E. Burke	
1988–89	Harrison L. Townes	Harold W. Hanke	Patrick J. F. Gratton	Owen C. Brown	Cecil R. Rives	
1989–90	Patrick J. F. Gratton	J. Robert Wynne	James P. Rogers	W. Paul Buckthal	Cecil R. Rives	
1990–91	James P. Rogers	Steven A. Sonnenberg	Robert D. Cowdery	W. Paul Buckthal	G. L. Jack Richards*	
1991–92	Robert D. Cowdery	H. Grady Collier, Jr.*	Charles R. Noll, Jr.	Royce P. Carr	G. L. Jack Richards	
1992–93	Charles R. Noll, Jr.	Lowell K. Lischer	Peter G. Gray	Royce P. Carr	William E. Diggs*	
1993–94	Peter G. Gray	Terry L. Hollrah	Willard R. Green	Michael R. Canich	William E. Diggs	
1994–95	Willard R. Green	Robert T. Sellars, Jr.	Terry L. Hollrah	Michael R. Canich	Thomas E. Ewing	
1995–96	Terry L. Hollrah	Royce P. Carr	Peter R. Rose	Jack H. West	Thomas E. Ewing	
1996–97	Peter R. Rose	Thomas E. Davis	Robert T. Sellars, Jr.	Jack H. West	Richard D. Fritz	
Term	President	Vice President	President-Elect	Secretary	Treasurer	Past President
1997–98	Robert T. Sellars, Jr.	Thomas E. Ewing	Stephen A. Sonnenberg	Charles E. (Gene) Mear*	Richard D. Fritz	Peter R. Rose
1998–99	Stephen A. Sonnenberg	Richard G. Green	Robert W. Sabaté*	Charles E. (Gene) Mear	Debra Rutan	Robert T. Sellars, Jr.
1999–00	Robert W. Sabaté*	Robert C. Shoup	G. W. “Skip” Hobbs IV	Lee T. Billingsley	Debra Rutan	Stephen A. Sonnenberg
2000–01	G. W. “Skip” Hobbs IV	J. Michael Party	Royce P. Carr	Lee T. Billingsley	Suzanne Cluff	Robert W. Sabaté
2001–02	Royce P. Carr	Deborah K. Sacrey	Tom Mairs*	Brenda K. Cunningham	Suzanne Cluff	G. W. “Skip” Hobbs IV
2002–03	Tom Mairs*	Lee C. Gerhard	Bob Shoup	Deborah K. Sacrey	Dan J. Tearpock	Royce P. Carr
2003–04	Robert C. Shoup	Rick L. Ericksen	J. Michael Party	Casey F. Clawson	Dan J. Tearpock	Tom Mairs
2004–05	J. Michael Party	Dan J. Tearpock	Deborah K. Sacrey	Casey F. Clawson	Jeffery C. Greenawalt	Robert C. Shoup
2005–06	Deborah K. Sacrey	Debra Rutan	Richard G. Green	Craig W. Reynolds	Jeffery C. Greenawalt	J. Michael Party
2006–07	Richard G. Green	Suzanne Cluff	Thomas E. Ewing	Craig W. Reynolds	Michael R. Canich, Jr.	Deborah K. Sacrey
2007–08	Thomas E. Ewing	Valary L. Schulz	Rick L. Ericksen	Debra Rutan	Michael R. Canich, Jr.	Richard G. Green
2008–09	Rick L. Ericksen	Daniel M. Reynolds	Paul W. Britt	Debra Rutan	Michael A. Fogarty	Thomas E. Ewing
2009–10	Paul W. Britt	Michael Canich	Daniel J. Tearpock	Paul H. Pausé	Michael A. Fogarty	Rick L. Ericksen
2010–11	Daniel J. Tearpock	William T. Goff	Martin D. Hewitt	Paul H. Pausé	Daniel A. Billman	Paul Britt
2011–12	Martin D. Hewitt	Richard L. Nagy	Charles A. Sternbach	Mark J. Gallagher	Daniel A. Billman	Daniel J. Tearpock

*Deceased

Division of Environmental Geosciences Executive Committees

Term	President	Vice President	Committee Member	Secretary-Treasurer	Editor
1992–93	Bernold M. Hanson*	Susan C. Kiser	Thomas W. Rollins	William G. Murray	Richard F. Meyer
Term	President	Vice President	President-Elect	Secretary-Treasurer	Editor
1993–94	Bernold M. Hanson*	Bonnie B. Robinson	Lee C. Gerhard	James M. Waldron	Richard F. Meyer
1994–95	Lee C. Gerhard	Steven L. Veal	James L. Baer	James M. Waldron	Robert J. Menzie, Jr.
1995–96	James L. Baer	Stanley C. Grant	Larry D. Woodfork	M. Kathleen Vail	Robert J. Menzie, Jr.
1996–97	Larry P. Woodfork	Don Warner	Susan C. Kiser	M. Kathleen Vail	Robert J. Menzie, Jr.
1997–98	Susan C. Kiser	Michael "Doc" Weathers	Wm. G. Murray	Wm. E. Harrison	Robert J. Menzie, Jr.

*Deceased

Term	President	Vice President	President-Elect	Secretary-Treasurer	Editor
1998–99	William G. Murray	Rima Petrossian	Steven L. Veal	Wm. E. Harrison	Stephen M. Testa
1999–00	Steven L. Veal	Peter J. Hutchinson	Michael “Doc” Weathers	Kenneth D. Vogel	Stephen M. Testa
2000–01	Michael “Doc” Weathers	Jane S. McColloch	William E. Harrison	Kenneth D. Vogel	Stephen M. Testa
2001–02	William E. Harrison	John A. Lopez	Robert J. Menzie	William Sarni	Stephen M. Testa
2002–03	Robert J. Menzie	Steven P. Tischer	Rima Petrossian	William Sarni	Gerald R. Baum
2003–04	Rima Petrossian	Kenneth G. Johnson	Kenneth D. Vogel	Mary L. Barrett	Gerald R. Baum
2004–05	Kenneth D. Vogel	Charles Chris Steincamp	Steven P. Tischer	Mary L. Barrett	Gerald R. Baum
2005–06	Steven P. Tischer	Craig Dingler	Jane S. McColloch	Nancy S. Dorsey	Gerald R. Baum
2006–07	Jane S. McColloch	Michael A. Jacobs	Charles G. Groat	Nancy S. Dorsey	Gerald R. Baum
2007–08	Charles G. Groat	Hannes E. Leetaru	Rebecca Dodge	Nancy J. Fix	Gerald R. Baum
2008–09	Rebecca Dodge	Mary K. Harris	Michael A. Jacobs	N. J. (Anne) Fix	James W. Castle
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

*Deceased

Annual Convention Locations and General Chairmen

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

International Conference Locations and General Chairmen

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

2011 Fifty-Year Members

List is not comprehensive. It includes only those who attained 50-year membership in 2011.

George A. Alcorn
Karl Henry Alt
Robert Matthews Anderson
Larry M. Asbury
William J. Barrett
Edward C. Beaumont
Robert Carver Bertolet
Sam Boggs, Jr.
Gordon Evans Bourns
Burton Charles Bowen
Jack Paul F. Bowles, Jr.
Barth Wetmore Bracken
Philip Braithwaite
Darinka Briggs
Billy Eugene Brooks
Peter J. R. Buttner
Marion Earl Causey, Jr.
Jean Paul Chauvel
Xenophon C. Colazas
Louis J. Conti
Herschel Taliaferro Cooper
James Fenimore Cooper
James Milton Craft
Arnold Dennis Cunningham
Carr Pritchett Dishroon, Jr.
Verne E. Dow
Bernard Christian C. Duval
John Richard Dyni
Donald John Eckelberg
Ronald Christie Eddington
Richard Leroy England
Robert W. Esser
George H. Falk
James Warren Fambrough
James Ernest Fassett
Neil Edward Fisher
Romeo M. Flores
Jack Joseph Foto
Richard E. Frech

Donald Streeter Fullerton
Earl Edward Gaertner
Gilbert Gaines
Darrell Curry Gallier
Steven Roger Garrity
Cameron Herschel Gates
Lee C. Gerhard
Lawrence Stone Griffith
Henry Royden Hamman
Hugh Edward Hanagan
Harry John Hansen
David E. Harmon
Nancy Carolyn Hayes
James Kueck Hays
John Hardin Hefner
Robert A. Hefner, III
Don Devere Hendrie
Brian Hitchon
Dick Spease Horton
William Franklin Howell
Paul Jurik
Robert Alan Keahey
John Robert Kerns
Za Grant Kimberlin, Jr.
Connie Mack Krivanek
John Warren Lindquist
John Robert Lively
Richard B. Lodewick
Donald Bradford Macurda, Jr.
Carlos Michael Maggio
Larry James Manion
Philip Wienecke Marsh
Robley Knight Matthews
Jack Hastings Mayfield, Jr.
Gary Bowman McCreary
Allen McGlone
Dan R. McGregor
Lawrence C. Menconi
James Eugene Michelson
Thomas Holt Murray, Jr.
Rodney Nahama
Robert Lewis Nance
Erik Alfred Nelson

Frederick George Newman
Charles A. Norman
Milton Arlen Norton
Stephen Hahn Ogier
C. Benton Phillips
Jon Michael Poort
Richard Wallace Powers
John William Ramsey, Jr.
Bayard Dodge Rea
Robert William Rodgers, P.G.
Newton Charles Roe
John Frederick Rose
Robert Lee Rountree
Glen Rupe
Duane Harold Sackett
Peter Lynn Scott
de Benneville K. Seeley, Jr.
Jerry Mack Shelby
Burton Smart, II
James Dawson Snyder
Charles W. Spencer
Frederick Spiegelberg, III
John Charles Stanfield
Herbert Mark Stanley, Jr.
Edward Vernon Stephens
Russell A. Stephens
Harry W. Todd
Gordon Stanley Utter
David Drew Van Wart
Richard S. Vormelker
David A. Waldron
James Prentice Walker
Maurice A. Warner
Johnny Wayne Watkins
David W. Wentworth
Charles Henry Williams
Robert Rogers Williams
William Feathergail Wilson
James Charlton Wise
Wayne Eugene Woodward
Enzo Zappaterra
Walter Heinrich Ziegler

AAPG Constitution and Bylaws

Constitution

As amended June 25, 2006.

ARTICLE I. NAME

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

ARTICLE II. PURPOSES

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

ARTICLE III. MEMBERSHIP

SECTION 1.

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

SECTION 2.

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

ARTICLE IV. CODE OF ETHICS

SECTION 1. General Principles

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

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

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

SECTION 2. Relation of Members to the Public

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

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

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

SECTION 3. Relation of Members to Employers and Clients

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

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

SECTION 4. Relation of Members to One Another

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

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

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

SECTION 5. Duty to the Association

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

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

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

SECTION 6. Discipline for Violations of Standards

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

ARTICLE V. GOVERNMENT

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

ARTICLE VI. DISPOSITION OF ASSETS

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

ARTICLE VII. 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 10, 2011.

ARTICLE I. MEMBERSHIP

SECTION 1. Membership

Membership in this Association shall consist of the following classifications:

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

SECTION 2. Definition of Term "Member"

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

SECTION 3. Active Members

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

SECTION 4. Emeritus Members

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

SECTION 5. Honorary Members

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

SECTION 6. Students

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

SECTION 7. Associates

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

SECTION 8. Election to Membership

Every candidate for admission as an Active Member shall submit a formal application on an application form authorized by the Executive Committee, signed by the applicant, and

endorsed by not less than three (3) individuals, at least two (2) of whom are members who are in good standing, stating the applicant's training and experience and such other facts as the Executive Committee shall from time to time prescribe. The Executive Committee shall be the sole judge of the eligibility of the applicant for membership and the adequacy of the applicant's qualifications; provided, however, that the Executive Committee may not waive the endorsement or professional experience requirements set out in this Article I for applicants for admission as Active Members. If the Executive Committee after due consideration, judges that the applicant's qualifications meet the requirements of the Constitution and these Bylaws, the committee shall cause to be published in the Bulletin or by other suitable means, the applicant's name and the names of the sponsors. If, after sixty (60) days have elapsed since such publication, no reason is presented why the applicant should not be admitted, the applicant shall be deemed eligible to Active or Associate membership, as the case may be, and shall be notified of election to membership.

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

SECTION 9. Resignation

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

SECTION 10. Loss of Membership Rights

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

SECTION 11. Reinstatement

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

ARTICLE II. OFFICERS, EXECUTIVE DIRECTOR, AND ASSOCIATION POSITIONS

SECTION 1. Designation

The officers of this Association shall be the following:

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

SECTION 2. President

The President shall be the chief executive officer of this Association. The President shall be spokesman for the Association on all matters pertaining to the public; shall appoint the members of all committees within the limits prescribed in the Constitution and Bylaws; shall appoint delegates to cooperating organizations to represent the Association; and shall serve as chair of the Executive Committee. Sections elected pursuant to the provisions of Section 12 of this Article II shall be presumed for the purposes of this Section 3 to have been elected on the date of his or her predecessor's election.

SECTION 3. Vice President, Sections

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

SECTION 4. Vice President, Regions

The Vice President, Regions, when elected earlier than the Vice President, Sections, shall perform the duties of the President in the absence or inability of the President to serve. The Vice President, Regions, when elected earlier than the Vice President, Sections, shall assume the office of President in case of a vacancy for any cause in that office; and shall perform such duties as may be assigned by the President. The Vice President, Regions shall, with his or her other duties, concern himself or herself with the activities of the Association in respect to International Regions. A Vice President, Regions elected pursuant to the provisions of Section 12 of this Article II shall be presumed for the purposes of this Section 4 to have been elected on the date of his or her predecessor's election.

SECTION 5. President-Elect

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

SECTION 6. Secretary

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

SECTION 7. Treasurer

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

SECTION 8. Editor

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

SECTION 9. Executive Director

Executive Committee policies shall be implemented by the Executive Director who shall have charge of the Association headquarters and staff personnel as authorized by the Executive Committee. The Executive Director shall be the person to whom all official notices to the Association will be addressed; shall be responsible for the physical custody of all official documents held in repository at Association headquarters; shall be under the personal direction of the President; and will assist in the work of all committees to ensure the effectiveness of the activities of this Association. The Executive Director shall be appointed by and serve at the pleasure of the Executive Committee. The Executive Director shall be chief administrative official of the Association, shall have the authority to execute contracts on behalf of the Association, shall not be an officer of the Association, and shall not be a member of the Executive Committee.

SECTION 10. Terms of Office

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

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

SECTION 11. Election of Officers

(a) These officers shall be elected from among the members of the Association by means of secret ballot in the following manner: not later than June 30 of each year the Advisory Council shall annually recommend two (2) or more candidates each for the office of President-Elect, biennially recommend two (2) or more candidates each for offices of Vice President, Sections; Vice President, Regions; Secretary; and Treasurer; and triennially recommend two (2) or more candidates for the office of Editor to stand for election during the following fiscal year, and, if elected, to serve during the

second succeeding fiscal year. The Executive Committee shall approve the candidates recommended in the order (if the Advisory Council recommends candidates in a particular order) and for the office recommended by the Advisory Council unless the Executive Committee, by the affirmative vote of not less than five of its members in each instance, alters the order in which candidates are recommended or changes the office for which a particular candidate is recommended; provided, however, that no person shall be a candidate who declines such candidacy. The Executive Committee shall annually approve two (2) candidates each for the office of President-Elect, biennially approve two (2) candidates each for the offices of Vice President, Sections; Vice President, Regions; Secretary; and Treasurer; and triennially approve two (2) candidates for the office of Editor. Additional nominations may be made by written petition of fifty (50) or more members in good standing received at Association headquarters not later than October 15 following. A candidate or nominee for the office of Vice President, Sections must reside within the United States and be a member of a Section at the date of his or her approval by the Executive Committee as a candidate for such office as described in this Section 11 or when otherwise initially becoming a candidate or nominee for such office. A candidate or nominee for the office of Vice President, Regions must reside outside of the United States and be a member of a Region at the date of his or her approval by the Executive Committee as a candidate for such office as described in this Section 11 or when otherwise initially becoming a candidate or nominee for such office. The names of candidates shall be published in the Explorer or by other suitable means ninety (90) days prior to distribution of ballots to members. The Executive Committee shall then prepare a printed, electronic, or other suitable ballot, listing the candidates for each office, and one (1) ballot shall be mailed, electronically distributed, or distributed by other suitable means to each member on or before April 1. Such ballots may consist of any combination of printed, electronic, and other suitable ballots. Marked ballots returned to and received by the Association after May 15 shall not be counted. The ballot committee shall count the ballots promptly after May 15 and report the results to the President. A majority of all votes cast for an office is necessary for election. In case of a tie vote the Executive Committee shall cast one (1) additional deciding vote.

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

majority of the first choice votes cast. In the process described in this subsection (b) the first choice of any voter in any tabulation shall be deemed to be the candidate chosen highest by that voter after removing from that voter's selections the candidate or candidates who have been dropped from consideration prior to the pertinent tabulation.

SECTION 12. Vacancies

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

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

SECTION 13. Release of Election Results

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

SECTION 14. Limitations on Association Positions

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

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

Advisory Council member elected by any International
Region.

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

SECTION 15. Limitations on Nomination and Honors and Awards

(a) Members serving in any of the Association positions described in Section 14, Article II, of these Bylaws, shall not be eligible to be nominated for any of the offices described

in Section 14, Article II of these Bylaws, or selected for an honor or award by the Executive Committee of the Association, except for an honor or award that has been determined by an impartial convention judging process. This limitation continues for one year immediately following the end of such service.

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

ARTICLE III. EXECUTIVE COMMITTEE

SECTION 1. Executive Authority

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

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

SECTION 2. Jurisdiction

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

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

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

SECTION 3. Meetings

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

(b) A member of the Executive Committee may participate in a regular or special meeting by, or the meeting may be

conducted through the use of, any means of communication allowed under the Colorado Revised Nonprofit Corporations Act.

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

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

SECTION 4. Indemnification and Relief from Liability

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

SECTION 5. Amendment of Certificate of Incorporation

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

ARTICLE IV. HOUSE OF DELEGATES

SECTION 1. Jurisdiction

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

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

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

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

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

Delegates shall be selected by popular vote of American Association of Petroleum Geologists members in elections conducted annually by United States Affiliated Societies and International Regions. Voting shall be restricted to those Association members claiming the Affiliated Society or Region as their home society or region. Association members residing in the United States and not members of any United States Affiliated Society may be assigned for the purpose of voting in elections for Delegates to the nearest United States Affiliated Society upon request to that society, without enjoying any of the membership privileges.

When the three-year term of office of a Delegate from a United States Affiliated Society expires prior to an annual meeting of the House of Delegates referred to in Section 6 of this Article IV and the society has not elected a Delegate to fill the next three-year term by sixty (60) days before that annual meeting, the president of the United States Section in which the society is located shall prior to that annual meeting appoint a Delegate to serve that next three-year term. All Association members residing outside of the United States shall be assigned to the International Regions in which they reside and shall vote in that Region in elections for Delegates unless claiming a United States Affiliated Society or another Region as their home society or region. All members of an International Region shall be entitled to vote in all elections for all Delegates from that Region. Each International Region shall elect, in an election or elections in which all members of such region shall be entitled to vote, not less than one (1) Delegate from among the Association members of each Affiliated Society within that International Region. Additional Delegates, if any, to which a Region may be entitled shall be elected as determined by the Region; provided, that all Association members assigned to an International Region shall be entitled to vote in all elections of Delegates from that International Region. Any Association member may be a candidate for Delegate from the United States Affiliated Society or International Region in which the member votes upon the member's timely written request. Delegates shall be elected for three (3)-year terms and may succeed themselves; provided, however, that any Delegate elected as an officer of the House of Delegates during the third year of the Delegate's three-year term shall automatically be a voting At-Large Member of the House of Delegates for the one year such person serves as such officer. Terms of office shall begin on July 1 following their election. Vacancies in office, or alternates for Delegates unable to attend meetings of the House of Delegates may be filled or obtained from among the candidates not receiving a sufficient number of votes for election, and in order of the total number of votes received. In the event alternates for Delegates are not available from the candidates described above, then the members of a United States Affiliated Society or an International Region who are Association members may appoint alternate Delegates for said meeting. The names of these appointed alternate Delegates must be received in writing by the Headquarters office of the Association at least fifteen (15) days prior to the meeting of the House of Delegates for which they are appointed.

SECTION 4. At-Large Members

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

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

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

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

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

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

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

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

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

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

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

SECTION 6. Meetings of House of Delegates

The House of Delegates shall meet at least once each year during the annual meeting of the Association. Voting shall be only by those Delegates, or their duly qualified alternates, present and accounted for. No proxy votes shall be allowed. A quorum shall be a majority of all qualified Delegates or alternates elected. The Rules and Procedures established by the House shall be followed and, where not otherwise provided in such Rules and Procedures, Robert's Rules of Order shall apply in all meetings.

SECTION 7. Accreditation of Delegates

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

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

SECTION 8. Officers of House of Delegates

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

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

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

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

ARTICLE V. ADVISORY COUNCIL

SECTION 1. Jurisdiction

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

SECTION 2. Ethics and Discipline

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

SECTION 3. Long-Range Planning

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

SECTION 4. Constitution Review

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

SECTION 5. Nominations

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

SECTION 6. Honors and Awards

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

SECTION 7. Additional Duties

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

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

SECTION 8. Composition and Terms of Office

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

(a) The immediate past-president and the two (2) former presidents who have served most recently or their designated

representatives from their respective Executive Committees and the immediate past chair of the House of Delegates;

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

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

(d) Each United States Section and International Region with not less than seven hundred and fifty (750) Association members shall be entitled to elect one Advisory Council member for up to five thousand (5,000) Association members within such section or region. Each United States Section and International Region with less than seven hundred and fifty (750) Association members will elect for a three (3)-year term an Observer to attend Advisory Council meetings but who will not be a member of the Advisory Council except as otherwise provided in these Bylaws. If a Section or a Region which elected an Observer has seven hundred and fifty (750) or more Association members on the first day of any fiscal year of the Association, such Observer shall become a member of the Advisory Council as of that date and continue as such for the remainder of the Observer's three (3)-year term. A Section or Region shall be entitled to elect an additional Advisory Council member for each additional five thousand (5,000) members, or any fraction thereof. For the purposes of this subparagraph (d), the number of members of a section or region shall be determined as of the first day of the Association's fiscal year in which an election is to occur. Once elected, an Advisory Council member from a Section or Region shall serve for three (3) years, regardless of the number of members in such section or region during the term of that Advisory Council member.

SECTION 9. Meetings

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

SECTION 10. Presiding Officer

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

SECTION 11. Observers at Advisory Council Meetings

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

(a) The Executive Director;

(b) The President;

(c) The Chair of the House of Delegates;

(d) The chief elected officer of each Technical Division that has less than seven hundred and fifty (750) Association members, provided, that the Technical Division would otherwise qualify to elect a member of the Advisory Council were its membership not less than seven hundred and fifty (750) Association members; and

(e) The elected representative from any United States Section or International Region that has less than seven hundred and fifty (750) Association members, provided, that the United States Section or International Region would otherwise qualify to elect a member of the Advisory Council were its membership not less than seven hundred and fifty (750) Association members. Observers are not Advisory Council members, may not vote, and will not attend executive sessions of the Advisory Council unless authorized to do so by a vote of the Advisory Council.

SECTION 12. Alternates at Advisory Council Meetings for Absent Members

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

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

SECTION 1. United States Sections and International Regions

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

United States Sections shall be the:

(a) Eastern Section;

(b) Mid-Continent Section;

(c) Southwestern Section;

(d) Gulf Coast Section;

(e) Rocky Mountain Section; and

(f) Pacific Section;

International Regions shall be the:

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

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

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

SECTION 2. Technical Divisions

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

ARTICLE VII. AFFILIATED SOCIETIES AND ASSOCIATED SOCIETIES

SECTION 1. Affiliated Societies

This Association may affiliate with duly organized groups or societies which serve the needs of members of the Association in geographically defined areas and which by objects, aims, constitutions, bylaws, or practice are functioning

in harmony with the objects and aims of the Association, subject, however, to the recommendations of the Executive Committee and to the affirmative vote of the House of Delegates. Affiliated Societies within the United States (referred to in these Bylaws as "United States Affiliated Societies") and International Regions shall be eligible to elect Delegates to the House of Delegates of the Association.

SECTION 2. Associated Societies

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

ARTICLE VIII. COMMITTEES

SECTION 1. Standing Committees

Except as provided in Article XI of these Bylaws, the Executive Committee of this Association, acting on Advisory Council recommendations, shall have the authority to establish, maintain, and dissolve standing committees of the Association. In like manner, the charge to each standing committee may be modified. A list of standing committees, the charge to each committee, and the names of the chairs or co-chairs, vice-chairs, and committee members of each shall be published annually. In addition, the Executive Committee may appoint a committee manager for a standing committee who shall liaise between the committee and the Executive Committee. A committee manager for a standing committee may, but need not, be a member of such committee. The Executive Committee shall report to the House of Delegates at its annual meeting as to the establishment or dissolution of any standing committees since the last meeting of the House of Delegates.

SECTION 2. Appointments and Tenure

Except as provided in Article XI of these Bylaws, the President shall appoint all committee chairs, co-chairs, vice chairs, other committee members, and committee managers and fill vacancies whenever they occur, except where otherwise specified in these Bylaws. The Executive Committee shall determine the number of members of each standing committee. The Executive Committee may remove any committee chair, co-chair, vice chair, or other member or committee manager with or without cause. The term of office of a member of a standing committee, unless otherwise provided in these Bylaws, shall be three (3) years beginning July 1. Appointments of chairs, co-chairs, vice-chairs, and committee managers shall be for one (1) year beginning July 1. Members of standing committees (other than chairs, co-chairs, and vice chairs) shall serve in rotating terms. One-third (1/3) of the members of each standing committee (other than the chairs, co-chairs, and vice chairs), unless otherwise provided, shall be appointed each year. No chair, co-chair, vice chair, or committee manager of a standing committee may serve as such for more than three consecutive years and no co-chair shall have served as chair at any time during the preceding

year. Each chair, co-chair, and vice chair of a committee shall be a member of such committee by virtue of his or her office. Committee members shall be Association members of any classification.

SECTION 3. Special Committees and Delegations

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

SECTION 4. Association Representatives to Non-Association Committees

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

ARTICLE IX. FOUNDATION

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

ARTICLE X. CERTIFICATION

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

ARTICLE XI. GRIEVANCE PROCEEDINGS

SECTION 1. Adoption and Publication of Implementing Procedures

The Executive Committee shall, in accordance with and subject to the provisions of these Bylaws, adopt procedures

governing the investigation, hearing, and disposition of charges of misconduct in violation of Article IV of the Constitution, in accordance with the provisions of this Article XI, and shall publish such procedures in the Bulletin or by other suitable means.

SECTION 2. Investigation Procedure

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

SECTION 3. Hearing Procedure

The Hearing Body shall consist of five (5) members of the Advisory Council, including at least one (1) past president of the Association, all of whom shall be appointed by the Chair of the Advisory Council. Each of the prosecutor and the accused member may challenge and have removed not more than two (2) members of the Hearing Body and such removed members shall be replaced with other members of the Advisory Council selected by the Chair of the Advisory Council. The Hearing Body shall set the time, date, and place for a hearing on the charges and the accused member shall be given notice in writing of the time, date, and place of the hearing, mailed to the member by registered mail to the member's last-known mailing address not less than thirty (30) days prior to such date, accompanied by a copy of the formal charges and a copy of this Article. The accused member may appear with legal counsel before the Hearing Body, hear any witnesses called in support of the charges and, at the

member's option, cross-examine the same, present witnesses in the member's behalf, and submit oral or written statements in the member's behalf. The prosecutor may likewise be represented by legal counsel, present witnesses, and cross-examine the accused member's witnesses. The Hearing Body may consult at any time with legal counsel of its choosing at all stages of the proceedings in which it is involved. At the accused member's option, the accused member may, by registered letter addressed to the Chair of the Advisory Council at Association headquarters, postmarked not less than ten (10) days prior to the date of the hearing, waive personal appearance and request the Hearing Body to adjudge the matter on the basis of a written statement of the member's defense accompanying such letter.

SECTION 4. Decision of Hearing Body

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

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

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

SECTION 5. Appeals Procedure

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

SECTION 6. Resignation

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

SECTION 7. Expulsion

Persons expelled from the Association under these proceedings shall thenceforth be ineligible for reinstatement to membership unless by unanimous vote of all members of the Executive Committee of the Association.

SECTION 8. Alternative Procedure

Any member (a) who pleads guilty to a misdemeanor involving moral turpitude or to any felony, (b) who admits to the violation of any governmental statute, regulation, rule, or code of ethics relating to the practice of geology, or (c) who the Executive Committee determines falsely stated qualifications

for membership in an application for Association membership may be expelled from membership in the Association upon a majority vote of all members of the Executive Committee of the Association.

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

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

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

SECTION 9. Authority

Subject to the provisions of these Bylaws, the Executive Committee shall have primary authority over matters of professional conduct and discipline. No member, committee,

Division, Section, or Region of the Association shall initiate or conduct any investigation or hearing or impose any sanction concerning the professional conduct of an Association member or applicant for Association membership, except as expressly permitted by these Bylaws. Procedures adopted by the Executive Committee as authorized by Section 1 of this Article XI shall be in accordance with, and subject to, the provisions of these Bylaws.

SECTION 10. Definition

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

SECTION 11. Publication of Grievance Matters

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

ARTICLE XII. MEETINGS

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

ARTICLE XIII. DUES

SECTION 1. Fiscal Year

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

SECTION 2. Dues Benefit

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

SECTION 3. Dues Schedule and Billing

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

Active—Up to \$125

Emeritus—Up to \$62.50

Honorar—None

Student—Up to \$10

Associate—Up to \$125

The above schedule shall be subject to the following provisos:

(a) That dues are not refundable;

(b) That members having previously obtained exemption under the former Life Member category shall not be required to pay dues;

(c) Students will be reclassified as Associates twenty-four (24) months after termination of academic enrollment.

(d) There shall be three levels of annual dues for Active Members and Associates which shall be based on gross annual personal income in United States dollars. The levels are: Level 1 – Annual income greater than \$50,000; Level 2

– Annual income greater than \$25,000 but not more than \$50,000; and Level 3 – Annual income of \$25,000 or less. Level 2 dues shall be one-half of Level 1 dues; Level 3 dues shall be one-fourth of Level 1 dues; provided, however, that in no event shall annual dues based on any level of annual income be less than \$20.00. An Active Member or an Associate whose annual income is in Level 2 or Level 3 may, at his or her option, pay dues which correspond with any higher level of annual income. The Executive Committee may provide for access to the *Bulletin* and the *Explorer* by different means for persons paying different levels of dues.

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

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

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

SECTION 4. Arrears and Suspension

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

SECTION 5. Forfeit of Membership

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

ARTICLE XIV. AMENDMENTS

SECTION 1. Proposal of Amendments

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

(a) Resolution by the Executive Committee;

(b) Resolution of the House of Delegates;

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

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

SECTION 2. Amending Procedure

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

(b) Amendments proposed by resolution of the Executive Committee, by resolution of a majority vote of the Officers of the House of Delegates and the Chair of the Constitution and Bylaws Committee of the House of Delegates, or by fifty (50) members of the Association shall within thirty (30) days of their receipt by the Chair of the House of Delegates be distributed to the Executive Committee, the members of the House of Delegates, the Constitution and Bylaws committee

of the House of Delegates, the Advisory Council, and any committee or member(s) of the Association designated by the Executive Committee to receive them.

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

(d) Each of the bodies and members to receive proposed amendments under Section 2, paragraph (b) above, may submit comments concerning amendments proposed by resolution of the House of Delegates to the Constitution and Bylaws committee of the House of Delegates not later than

the next October 31st following the adoption of the resolution. The Chair of the House of Delegates shall cause all such comments to be sent with the proposed amendment to the members of the House of Delegates as provided in its Rules and Procedures.

SECTION 3. Publication of Amendments

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

SECTION 4. Consideration of Amendments

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