2023 ANNUAL REPORT

 $-\!\!\!-$ For the Fiscal Year July 1, 2022–June 30, 2023 $-\!\!\!-$

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 Fd 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. Hindes 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. Woodruf W.E. Wrather

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.

Harry F. Wright

Reports of the Officers

Treasurer

I am pleased to provide the following financial report for Fiscal Year (FY) 2023 (July 1, 2022, to June 30, 2023).

Overall, the financial outcome for FY 2022 was positive, however, this positive outcome was the result of receiving the PPP (Payroll Protection Program) loan forgiveness and hosting two of AAPG's larger events within the same fiscal year.

Without the impact of the PPP loan forgiveness and the hosting of URTEC in July 2021 and a second within the same fiscal year in June 2022, revenue was down significantly compared to FY 2022.

The outcome is FY 2023 was 2.43% below budget expectations. Expenses were up compared to both FY 2022 and budget (7.35% over budget expectations). The net result was that

AAPG had a financial loss from operations of just under \$1.8 Million for FY 2023.

Below are additional details regarding the revenue and expense variations for FY 2023.

Dues revenue was down compared to the prior year, though the slope of decline was shallower than had been anticipated at budget time. Thanks to our delegates who have undertaken initiatives to reengage with members who have separated from the association. I would encourage each of you to reach out to your colleagues, classmates, competitors, and see if they are still supporting the energy geosciences through AAPG. If they are not, invite them to re-engage. If you know of a qualified individual who has not joined AAPG, I encourage you to invite them to join. Tell a student what AAPG has done for you throughout your career.

Our partner event activities (like NAPE, OTC, IPTC, etc.) had challenges in FY 2023 with the impact of M&A activities of larger energy companies on all our associations. The reduction in the number of companies has an impact on sponsorships, exhibitions at events, and the number of members.

On the expense side, we are realizing price increases by our vendors and suppliers. Event expenses were up 15% for the year specifically because of the cost increases being passed along by our providers with catering and AV being significant drivers. Staff salaries and benefits came in approximately 16% under budget, and effectively flat compared to the prior year. The impacts of inflation continue to affect AAPG. However, we will keep working to constrain additional costs as much as possible.

AAPG is important! To remain financially viable and continue our mission to advance the geosciences, it is critical that we continue to look for ways to remain relevant with our most active members while re-engaging with corporate leaders, academics, and all others navigating their career within the energy industry. The AAPG Budget Review Committee and your Executive Committee are continuing to evaluate the business uncertainties facing the energy industry and their impact on our members. AAPG and will manage our operations to the best of our ability.

Ali Sloan AAPG Treasurer

Statement of	Income	and	Expenses	
	General Fund		General Fund	

	General Fund FY 2021-22	General Fund FY 2022-23	Budget FY 2022-2
Operating Income			
Dues	\$ 1,348,858	\$ 1,205,403	\$ 906,745
BULLETIN Subscriptions	147,069	137,990	158,131
Advertising Income	303,723	154,453	242,400
Sales of Publications	593,062	728,670	628,508
Interest and Dividends	634,715	249,872	250,000
Investment Income - Other	606,723	675,606	649,500
Investment Income from NAPE	208,689	160,668	275,000
Education and Misc. Service Fees	768,565	268,342	426,958
Conferences and Meetings	7,917,741	8,330,040	8,720,300
Gain (Loss) on Datapages	155,909	22,281	(64,798)
Gain (Loss) on International Pavilion	(3,492)	(3,054)	-
Grant Income	454,966	368,607	499,020
Miscellaneous **	2,033,563	184,823	94,951
TOTAL OPERATING INCOME:	15,170,091	12,483,701	12,786,71
Operating Expenses			
Salaries	3,263,427	3,529,376	3,544,20
Employee Benefits	1,447,714	1,266,746	1,466,563
Publishing Cost of BULLETIN	230,490	205,648	180,800
Publishing Cost of EXPLORER	90,063	108,365	100,801
Cost of Special Publications Sold	110,975	85,807	78,529
General Office	477,957	527,696	480,605
Postage and Shipping	157,888	158,389	172,551
Building and Occupancy	283,418	245,525	278,615
Professional Fees	1,273,965	940,507	1,051,71
Staff Travel	75,137	147,102	137,381
Professional Travel	109,083	144,344	112,475
Meeting Presence / Display	2,933	-	61,100
Conferences and Meetings	5,982,142	6,042,063	5,140,892
Depreciation	165,301	113,901	178,294
Dues & Support - Am. Geol. Institute	26,844	26,844	26,844
Miscellaneous ***	206,804	673,690	162,625
Miscellaneous Grants and Awards	66,067	63,130	54,919
TOTAL OPERATING EXPENSES:	13,970,208	14,279,133	13,228,91
Income (loss) from Operations	\$ 1,199,883	\$ (1,795,432)	\$ (442,202
BALANCE SHEET SUMMARY			
Assets	\$ 17,021,409	\$ 18,197,110	
Liabilities	5,128,171	6,915,138	
Fund Balance	11,893,238	11,281,972	
Total Liabilities and fund Balance	\$ 17,021,409	\$ 18,197,110	

^{**} FY 2022 Miscellaneous Income contains \$1,757,700 of debt forgiveness under the Payroll Protection Program.

*** FY 2023 Miscellaneous Expense contains \$484,855 of debt forgiveness for related entities.

Advisory Council

The Advisory Council (AC) serves in an advisory capacity to the Executive Committee. The AC reports on matters involving ethics and discipline, long-range planning, constitutional review, nominations for officers and for honors and awards, and other special projects as requested by the Executive Committee. Members of the AC serve up to three years and include the immediate pastpresident and two former presidents, the immediate past chairman of the House of Delegates (HoD), elected councilors from the AAPG's U.S. Sections and International Regions, and the current presidents of the DEG, DPA, and EMD.

The 2022–2023 Advisory Council was composed of 19 voting members. The six U.S. Sections were represented by Dan Billman, Eastern Section; Travis Helms and Paul Hoffman, Gulf Coast Section; David Clothier, Mid-Continent Section; Daniel Schwartz, Pacific Section; Laura Johnson, Rocky Mountain Section; and Nic Brissette, Southwest Section. The six International Regions were represented by Adedoja Ojelabi, Africa Region; Michael McWalter, Asia/Pacific Region; Ryan Lemiski, Canada Region; Per Bach, Europe Region; Victor Ramirez, Latin America & Caribbean Region; and Anwar Al Beaiji, Middle East Region. The Presidents of the three Divisions were Mike Bingle-Davis, EMD president; Hannes Leetaru, DEG president (now, sadly, deceased); and Andrea Reynolds, DPA president. The last three voting members were Kristi Ferguson, HoD Immediate Past Chair; Rick Fritz, second Past-President; and me as Advisory Council Chair and Immediate Past-President.

The AC met on October 20, 2022, to select 2023 officer candidates. The meeting included non-voting observers representing the AAPG Women's Network and the House of Delegates. The slate of candidates presented by the AC was approved by the Executive Committee. Ryan Lemiski and Dan Billman served as Nominations co-chairs, and we thank them for their diligence.

The AC also met on April 19, 2023, to determine 2024 honors and awards. The meeting included non-voting observers. Ryan Lemiski and Nic Brissette served as the Honors and Awards co-chairs, and we thank them for their diligence.

This Advisory Council accomplished its core responsibilities, and it was my privilege to serve as the Chair with the strong support and wise advice of Vicki Beighle, Administrative Team Lead of AAPG.

Gretchen M. Gillis Advisory Council Chair 2022–2023

Editor

Thank you to the AAPG Bulletin Editorial Staff/Board for their valuable time, effort, and service to AAPG.

AAPG Editorial Board

The AAPG Editorial Board currently has 1 Editor, 10 Senior Associate Editors, 12 Associate Editors for the 2022–2023 term, 11 Associate Editors for the 2023–2024 term, and 1 Editor for Environmental Geosciences (no longer a separate journal). Unfortunately, our colleague and Senior Associate Editor, Dr. John Breyer, passed away on October 21, 2023.

Paula Sillman is the AAPG Bulletin Technical Publications Assistant Team Lead and Andrea Sharrer is the AAPG Bulletin Technical Editor. Paula and Andrea are managing editors that oversee the AAPG Bulletin editorial and production process from AAPG headquarters. We also have two contract editors for technical editing. Matt Randolph handles the AAPG Bulletin cover. We currently have three Special Issue Editors that are handling two Bulletin Special Issues.

Manuscript Turnaround Time

(from Journal Accountability Report)

The average number of days between the date the manuscript was received, and the first reviewer was invited (Submission to Reviewer Invitation) was 38.6 days in 2021, 19.1 days in 2022, and 25.2 days in 2023. The average number of days between the date the reviewer agreed to the review invitation and the date the review was completed (Days to Complete Review [from Date Invited]) was 24.7 days in 2021, 22.7 days in 2022, and 24.3 days in 2023. The average number of days between the date the manuscript was received, and the first decision (Submission to First Decision) was 67.5 days in 2021, 68.2 days in 2022, and 76.5 days in 2023.

Submission to Reviewer Invitation: 25.2 days

Days to Complete Review (from Date Invited): 24.3 days

Days to Complete Review (from Date Agreed to Review): 22.2 days Submission to First Decision: 76.5 days

Bulletin Manuscript Submissions in 2023 (as of December 8, 2023)

(from Enterprise Analytics Reporting and Journal Accountability Report)

In 2023, we received 118 new manuscript submissions (154 new manuscript submissions at this time last year) for the AAPG Bulletin and 144 revised manuscripts. Below is a histogram that shows the new submissions by year for the Bulletin (since 2000).

Since 2018, the overall number of submissions to the Bulletin has been declining as have the number of submissions from the United States. Approximately 50% of the manuscripts submitted to the Bulletin for 2023 are from China (see graphs below).

Of the new manuscripts received in 2023, based on the corresponding author Region, 58% are from Asia Pacific (primarily China), 21% are from the United States, 11% are from Europe, and the other regions account for <5% each.

Original Submissions with Initial Editor Decisions

In 2022, for the 145 manuscripts (original submissions) with initial Editor decisions completed, 27% (N=40) were accept pending revisions, 38% (N=55) were reject in present form, and 34% (N=49) were rejected.

In 2023 (through December 8), for the 120 manuscripts (original submissions) with initial Editor decisions completed, 2.2% (N=3) were accept, 28% (N=34) were accept pending revisions, 36% (N=43) were reject in present form, and 33% (N=39) were rejected. One manuscript was rejected as Iran Specific. We continue to receive a significant number of manuscripts written by authors for whom English is a second language.

Papers Published by Type

In 2022, 98 papers were published, and in 2023, 81 papers will be published (see tables below for the distribution by article type).

AAPG Bulletin Special Issues in 2023

1. Salt Basins (Part 1)

Special Issue Editors Tim Shin and Rachelle Kernen January 2023

2. Super Basins (Part 4)

Special Issue Editors Charles Sternbach and Robert Merrill August 2023

3. Salt Basins (Part 2)

Special Issue Editors Rachelle Kernen and Tim Shin December 2023

AAPG Bulletin Special Issues in progress or planning

1. Deep Petroleum Systems

Special Issue Editors Keyu Liu and Fang Hao Targeting early 2024

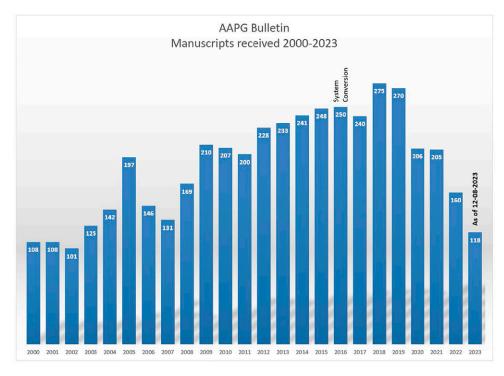
2. The Geology of Injection-Induced Earthquakes in the Midland Basin Region

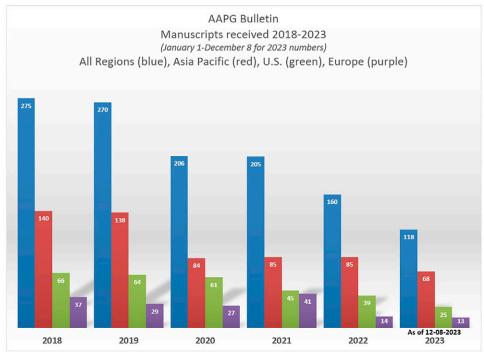
Special Issue Editor Peter Hennings In progress—manuscript reviews

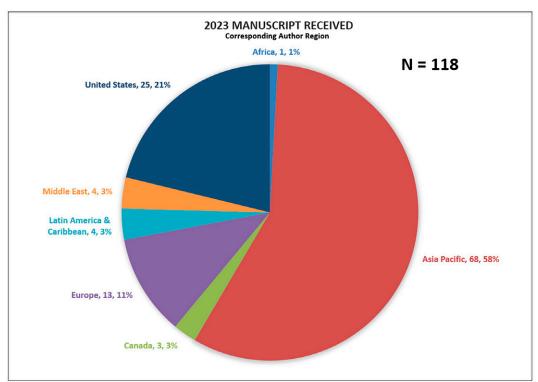
3. Geothermal Resources

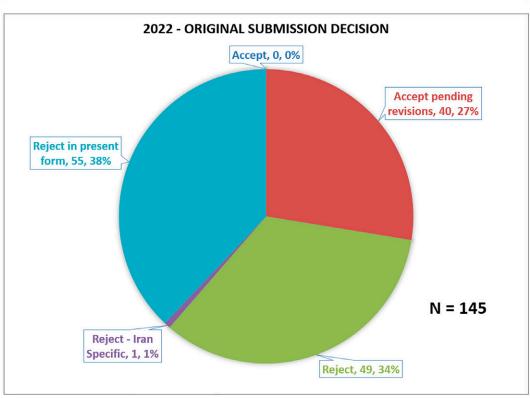
Special Issue Editors Kellen Gunderson (Zanskar Geothermal) and Evan Earnest (Chevron) Planning stage

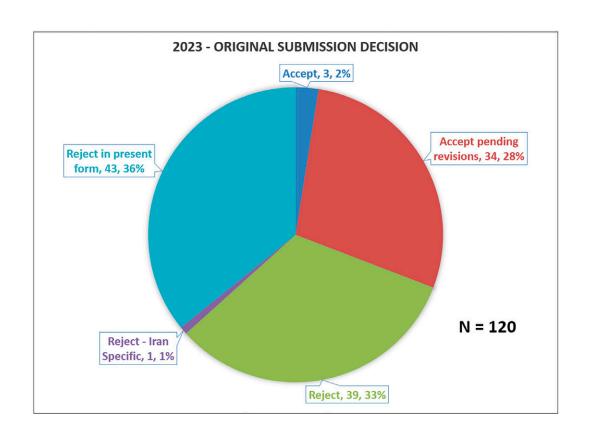
Matthew J. Pranter AAPG Editor











	E&P	Environmental Geosciences	Geohorizon	Geologic Note	Article	Special Issue	Discussion	Reply
Jan-22	1				8			
Feb-22			1		8			
Mar-22						6		
Apr-22		1			8			
May-22						10		
Jun-22	1	1	1		5			
Jul-22			1		6	6 9		
Aug-22			1		6			
Sep-22						8		
Oct-22			1		6			
Nov-22						11		
Dec-22			2		5			
2022 Totals	2	2	7	0	52	35	0	0
-	E&P	Environmental Geosciences	Geohorizon	Geologic Note	Article	Special Issue	Discussion	Reply
Jan-22	E&P	Environmental Geosciences	Geohorizon	Geologic Note	Article	Special Issue	Discussion	Reply
Jan-22 Feb-22	E&P	Environmental Geosciences	Geohorizon	Geologic Note	Article 5	_	Discussion	Reply
	E&P		Geohorizon	Geologic Note		_	Discussion	Reply
Feb-22	E&P	1	Geohorizon 1	Geologic Note	5	_	Discussion	Reply
Feb-22 Mar-22	E&P	1		Geologic Note	5	_	Discussion	Reply
Feb-22 Mar-22 Apr-22	E&P	1	1	Geologic Note	5 5 5	_	Discussion	Reply
Feb-22 Mar-22 Apr-22 May-22	E&P	1	1		5 5 5 4	_	Discussion	Reply
Feb-22 Mar-22 Apr-22 May-22 Jun-22	E&P	1	1	1	5 5 5 4 6	_	Discussion	Reply
Feb-22 Mar-22 Apr-22 May-22 Jun-22 Jul-22	E&P	1	1	1	5 5 5 4 6	8	Discussion	Reply
Feb-22 Mar-22 Apr-22 May-22 Jun-22 Jul-22 Aug-22	E&P	1	1	1 1	5 5 5 4 6	8	Discussion	Reply
Feb-22 Mar-22 Apr-22 May-22 Jun-22 Jul-22 Aug-22 Sep-22	E&P	1	1	1 1	5 5 5 4 6 6	8	Discussion	Reply
Feb-22 Mar-22 Apr-22 May-22 Jun-22 Jul-22 Aug-22 Sep-22 Oct-22	E&P	1	1 1	1 1	5 5 5 4 6 6	8	Discussion	Reply

Report of the Foundation

AAPG Foundation

The AAPG Foundation was established to support programs that benefit the geologic profession and the public. Our purpose is to encourage a better understanding and advancement of geosciences, and to establish programs and fund projects that support the education, training, and career enhancement for earth scientists.

This report will provide an update on the Foundation's activities and audited financial results for the past fiscal year which ended on June 30, 2023.

Contributions and Program Support

Contributions to the Foundation this past fiscal year (July 1, 2022–June 30, 2023) were remarkable, totaling \$1,189 MM with \$625k of our total coming from the Marta Weeks CLAT, \$143k from William Whiting, and \$100k from the Estate of Richard House. Awards and grants amounted to \$869,000.

The support from our Trustee Associates has been and continues to be a crucial factor in the growth and development of the Foundation. As is typical, 93% of total contributions are from AAPG members. Approximately 98% of them are from individuals and the rest of the contributions are from our corporate supporters.

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

supported previously including (in \$ thousands)

YMCA Threet Quarry Project

\$ 256
<i>1</i> 41
\$87
\$35
\$ 48
\$ 15

In addition, the AAPG Foundation Trustees approved proposals for funding for the following:

Geoscientists without Borders
Teacher of the Year Award
The Halbouty Lecture
The Inspirational Geoscience Educator
Award
AGI Earth Science Week
AGI Practical GeoCommunication course
presented by Geologize
AAPG Honors and Awards
Friends of Dinosaur Ridge
Girlstart STEM Education Program
The Ocean on Top of our Mountain

AAPG Foundation Investment Portfolio

The investment portfolio is prudently invested and well diversified. The portfolio includes public and private equity investments, fixed income, mutual funds, international investments, and real estate. Last fiscal year, the Foundation's investment portfolio benefitted from a

strong investment performance and ended the year with a balance of \$60 MM as of June 30, 2023. This compares to \$55.8 MM as of June 30, 2022.

The Foundation continues to utilize a 4% spending rate on endowed funds in support of programs.

Governance

The Board of Trustees at the end of June 2023 consisted of Jim McGhay (chairman), C. Scott Cameron (vice chairman), Mike Wisda (secretary), Valary Schulz (treasurer), Mike Party and Jeff Lund.

Trustee Associates Membership

The AAPG Foundation would like to thank the Trustee Associates officers Valary Schulz (chair), Joe Davis (vice chair) and Dan Billman (secretary-treasurer) for their service. There are currently 241 Trustee Associates members.

Other Highlights

M. Ray Thomasson received the L. Austin Weeks Memorial Medal for 2023. Larry L. Jones was awarded the Chairman's Award for 2023.

Your support is essential to the growth and future of AAPG Foundation programs. We thank each of you for your dedication and commitment.

Jim McGhay Chairman, Board of Trustees

Reports of the Divisions

Environmental Geosciences Division

The House of Delegates approved the creation of the AAPG's Division of Environmental Geosciences (DEG) in 1992, under the leadership of Bruno Hanson, whose vision was that the petroleum industry would continually demonstrate both environmental stewardship and leadership. Our DEG's goals and objectives have been and remain as follows:

- Educate the membership of AAPG and the general public about important issues that affect petroleum and energy minerals exploration and production.
- Communicate 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.
- Support and encourage research of the effects of petroleum and energy minerals exploration and production on the environment, making the results of such studies and their recommendations available to concerned agencies, companies, and individuals.
- Apply expertise developed in petroleum and energy minerals exploration with hydrogeology to resolve environmental problems.
- Promote environmental stewardship within the petroleum and energy minerals industries.

- Establish a liaison between and among AAPG and other professional societies for the purposes of constructive dialogue and defining mutually obtainable goals.
- Provide relevant educational opportunities and services for professional development of the AAPG membership through seminars and conferences in environmental geosciences, hydrogeology, and related fields.

For FY 2022-2023, CCUS and the problems and opportunities presented by orphan wells were both hot topics in the industry and the primary areas of focus of the DEG.

DEG Officers, 2022-2023

Hannes Leetaru (president), Miriam Winsten (immediate past president), Herbert Vogler III (president-elect), Sherilyn C. Williams-Stroud, PhD (vice president), Neil Sullivan (secretary-treasurer), Autumn Haagsma (editor).

Membership Trends

DEG membership dues remain \$25/ year. Like AAPG, membership in the DEG has varied over the years. As of June 2023 our DEG membership stood at 760.

Events, 2022-2023

The DEG's largest planning and execution effort concerning AAPG events typically involves the Annual International Meeting for Applied Geoscience and

Energy (IMAGE). IMAGE 22 was held on August 28 through September 2, 2022. In addition, the DEG supported, sponsored, and/or participated in the following events:

- AAPG Academy Webinar "Orphan Wells: Plugging and Abandoning Adhering to Best Practices, Funds and Tax Credits for Monitoring, Eliminating Emissions" (September 14, 2022 -Hannes Leetaru and Herbert Vogler participated).
- AAPG Academy Webinar "Orphan Wells, Part 2: How to Properly P&A an Orphan Well, plus Govt Research and Programs" (November 2, 2022 -Hannes Leetaru participated).
- AAPG Orphan, Idle, and Leaking Wells: Best Practices, Data Access, Funding Sources, and Business Opportunities conference (February 21-22, 2023, Oklahoma City, Oklahoma).
- AAPG Carbon Capture, Utilization, and Storage (CCUS) 2023 Conference (April 25-27, 2023).
- Various other AAPG webinars concerning orphan wells, geothermal, water, and CCUS.
- Regions and Sections events, forums, and meetings.

Awards and Honors, 2022-2023

To my knowledge, no DEG awards and honors were issued in 2022 -2023.

Herbert (Bert) Vogler III DEG President 2023–24

Reports of the Regions and Sections

Canada Region 2022-2023 Canada Region Officers

President: Natasha MacAdam

Vice President / Treasurer: Adebayo Okunlola

Secretary/Foreman: Marc Enter

Advisory Council Member: Ryan Lemiski

Past President: Peter Bauman

Canada Region Events

The Canada Region continued its ongoing LinkedIn posts and emails to region members regarding upcoming events and AAPG headquarters communications. We also continued the Canada Region membership drive to address retention and associate to voting members initiative. With this, a membership engagement survey was undertaken to better address members interests in our event and content planning.

The AAPG Canada Region AGM was held virtually on December 15th, 2022 with approximately 20 attendees.

IBA Competition

The Canada Region was represented by a team of five from the University of Calgary IBA competition. This year, the Canada Region joined the U.S. Sections to form a North American Region.

Simon Poirier also joined the Canada Region Executive as IBA Coordinator.

Student Chapters

The Canada Region has 12 student chapter universities across the country. At the time of the AGM, five were suspended and seven were considered inactive. Three Canadian students were granted awards this year; one student receiving an L Austin Weeks Grant and two receiving Grants-in-Aid.

Young Professionals

The Young Professionals program in the Canada Region has continued to suffer from a lack of engagement, largely to fewer people entering a petroleum geoscientist profession or members entering different sectors. Since 2021, we have been seeking to replace our YP coordinator and hope to revive activity once one is found. The YP SIG in chats with CSPG YP chair Scott Norlin about

appointing a joint YP chairman to represent geoscientists across both organizations, helping align their content with a more global audience.

Elections

Canada Region elections were held in June 2023 to replace the Canada Region President, Secretary, Advisory Councilor and various House of Delegate positions.

Future Recommendations

The Canada Region wants to continue to revitalize the Canada Region, differentiating ourselves from the other similar groups in Canada. It is the hope to demonstrate Canadian Leadership by exporting Canadian content and focus on areas of comparative advantage though webinars and workshops.

Natasha MacAdam, President (2021–2023)

Europe Region Events

The FY2022-2023 events started with the 1st AAPG/GESGB Business of Exploration Opportunities Show, a long-anticipated merging of AAPG's APPEX event and GESGB (PESGB)'s PETEX event. The inaugural event attracted a strong slate of exhibiting companies—both prospect and supplier companies—to the London Business Design Centre at the beginning of September, with 314 attendees. The 2nd event also took place in this financial year, in April 2023 and attracted 416 attendees. This event shows how critical it is to combine events with other societies in the European region, to avoid unnecessary revenue cannibalization.

Also in September 2022 the region organized a GTW on the Black Sea and Caspian Region in Samsun, with the European Regional Conference taking place in May 2023 in Cyprus, focusing on gas potentials in the Med and N. African Basins in the energy transition. In June 2023 a GTW took place in Lisbon on mixed/hybrid systems.

Young Professionals

The YPs were pleased to be able to re-launch their very successful regular evening meetings "Energy on Draft" in association with sister-societies, GESGB, SPE, EAGE and IChemE, following the COVID restrictions on F2F events. Their

LinkedIn group grew rapidly during this period—from 2368 in June 2022 to 3288 in May 2023. A successful careers and networking event took place in June 2023 at Imperial College in London. The YPs proactively engaged in the BEOS event (above) by co-chairing sessions with their more senior colleagues. The Europe Region YPs are very actively engaged in our industry in the region, along with the similarly active GESGB YPs.

Students

Six teams participated from Europe - Kiev, Parma, Stavanger, Naples, Bucharest and IFP. The European Regional Council had for some time raised concern about the dwindling support of this program as numbers had been steeply declining since 2018. The region is pleased to see that the IBA competition has expanded its focus to include topics around the energy transition. This is of particular importance in the Europe Region as we were struggling to seek participation from universities here without a strong energy transition component to the IBA.

Outreach to Ukrainian Women Geologists

The region was proud to be active in the outreach program to Ukrainian Women Geologists. As part of this project aimed to help displaced Ukrainian geologists and their families, AAPG Europe organized a special grant to enable these geologists to travel and attend ICE, scheduled to be taking place in Madrid in October 2023.

Middle East Region Fiscal Year Overview

During the fiscal year, the Association achieved significant milestones through organizing and managing a variety of events that contributed to the development and dissemination of knowledge in the field. Below are the key events that took place.

Source Rocks of the Middle East

Bahrain (First Edition Event): The event was well-attended and marked the beginning of a series dedicated to this critical aspect of petroleum geology.

Integrated Emerging Exploration Concept

(Second Edition) - Saudi Arabia: Building on the success of its first edition, this event

explored the latest concepts in exploration. It facilitated discussions on innovative methods and technologies, aiming to improve exploration efficiency and success rates.

IBA Student Competition

This year's Imperial Barrel Award (IBA) student competition saw a robust participation with numerous teams competing. The event highlighted the talents and innovative approaches of the next generation of geoscientists.

MEOS GEO Conference and Exhibition

This major conference included a program specifically tailored for students and young professionals which was managed by AAPG. The program fostered development through networking opportunities, workshops, and presentations by industry experts.

Petroleum Systems of the Middle East

(First Edition) - Oman: This new event focused on the petroleum systems unique to the Middle East Region. It provided a platform for sharing research findings and best practices related to exploration and production in this geologically rich area.

Low Resistivity Pay

(Second Edition) - Saudi Arabia: Addressing the challenges of identifying and exploiting low resistivity pay zones, this event continued to build on the knowledge and techniques discussed in its first edition, emphasizing the practical applications and case studies from the region.

New Proposals Considered

In response to the evolving needs of our members and the industry, the Association has considered several new initiatives.

Webinars for Students and YPs:

Recognizing the need for continuous learning and professional development, especially among students and young professionals, a series of webinars was proposed. These webinars aim to provide accessible, high-quality educational content and foster a sense of community among emerging professionals.

Cross-Regional Events: To enhance collaboration and knowledge exchange across different regions, the proposal for a cross-regional event was put forward. This initiative seeks to bring together experts and professionals from various geographical areas to share insights, innovations, and best practices.

Recommendations for Present and Future

To ensure continued growth and relevance, the following recommendations have been made.

Engagement with Members: There is a strong need to increase engagement with existing members. This can be achieved through targeted communication, member-exclusive events, and opportunities for involvement in the Association's activities.

Boosting Middle East Membership:

Efforts should be made to attract new members from the Middle East region by highlighting the benefits of membership.

Conducting Surveys and Feedback Sessions: Regular surveys and feedback sessions with members will help understand their needs and preferences better. This will allow the Association to tailor its offerings and ensure that it provides value to its members.

Expanding Educational Programs:

By expanding the range and scope of educational programs, including online courses and workshops focusing on key hot topics, the Association can support the professional development of its members more effectively.

Fostering Collaboration: Encouraging collaboration between industry, academia, and professional organizations will enhance the quality and impact of the Association's initiatives. This can be facilitated through joint events and shared platforms for knowledge exchange.

Conclusion

The fiscal year has been marked by successful events that have significantly contributed to the field of geosciences. The consideration of new proposals and the implementation of strategic recommendations will ensure that the Association continues to meet the evolving needs of its members and the industry. By focusing on engagement,

educational expansion, and collaboration, the Association is well-positioned to achieve its mission of advancing the geosciences and supporting its professionals.

Gulf Coast Section

Period July 1, 2022 to June 30, 2023

Mike Erpenbeck 2022-2023 President, GCAGS

David Clay 2023-2024 President, GCAGS

GCAGS serves as the Gulf Coast Section of AAPG. The Gulf Coast Association of Geological Societies (GCAGS) was formed in 1951 as an affiliation of 13 local geological societies in the Gulf Coast geologic province. GCAGS provides an organizational structure through which member societies may participate and be represented in the business of the AAPG. GCAGS serves as a forum for the discussion and publication of papers on subjects concerning the geological profession as they relate to Gulf Coast area geology. It is a non-profit professional organization whose purposes are to foster education and the communication of ideas, and to provide financial support to geoscience students and faculty conducting research in the Gulf Coast region. GCAGS is served by a Board of Directors composed of its officers and one representative from each member society. Papers presented at the annual GCAGS convention (called "GeoGulf") are published in the annual Transactions of the Association.

The Board nominally meets twice during the year: a midyear meeting and a full board meeting at the start of the convention. In this year we held two midyear meetings: December 14, 2022 and February 10, 2023 to more adequately plan for the upcoming convention. The regular board meeting occurred just prior to the convention opening on April 23. The primary midyear discussions were (1) final planning and execution of the GeoGulf2023 Conference, to be held April 23-25, 2023 in Houston Texas, and (2) initiation of planning for GeoGulf2024 in the spring of 2024, to be held in San Antonio, Texas. (The Board had approved in 2021 a move to the spring calendar slot from its traditional fall period, which had recently become crowded with other geoscience conferences).

GeoGulf2023, hosted by the Houston Geological Society and partnered with Gulf Coast Section of SEPM, was held at the Houston Norris Center April 23-25. A parallel celebration honored HGS' 100th Anniversary (1923-2023). Charles Sternbach was GeoGulf2023 general chair, with vice-chair Jeff Lund, technical program chair Linda Sternbach, many volunteer organizers and onsite volunteers. There were more than 400 registered attendees, 16 sponsors, and 18 exhibitors. It featured 86 technical presentations, 40 poster sessions, 3 field trips, and 3 short courses on salt, tectonics, and sedimentary systems. One of the field trips featured Apollo 17 astronaut-geologist Harrison "Jack" Schmitt leading visits to historic Apollo

Mission Control, the Saturn V rocket, the Apollo 17 Command Module capsule, and the Lunar Sample Lab. By all accounts GeoGulf2023 Houston was a great success, and it financially achieved a six figure profit.

A recap and summary of the successful GeoGulf2024 San Antonio conference will be provided in next year's (2023-2024) annual report.

The GCAGS Executive Committee elected David Clay, president of the South Texas Geological Society, as president of GCAGS for the period May 1, 2023 through April 30, 2024. John Casiano is the general chair for GeoGulf2024 San Antonio. It is anticipated to be a very successful convention, following in the footsteps of GeoGulf2023, Houston.

The future financial sustainability of the Gulf Coast Association of Geological Societies continues to be a major strategic consideration for the GCAGS Board. GeoGulf conventions have been the primary source of revenue generation for GCAGS. Convention profitability has been difficult to achieve in recent years due to reduced corporate support, reduced conference attendance, and the relatively high cost of conference execution. Major breakthroughs in reducing costs were achieved by GeoGulf 2023, with solid attendance, sponsorship and exhibitors, and it is anticipated that the lessons learned can be adopted by the non-Houston venues in the future.

Reports of the Committees

Astrogeology Objectives

The primary objective of the AAPG Astrogeology Committee is to present potential benefits and issues in space exploration for the AAPG membership and to look at the evolving role of energy professionals as we expand our activities beyond Earth's surface. Other objectives include supporting the development of space resources, organizing symposia at AAPG and professional meetings, recommending speakers for distinguished lectures, generating publications, organizing technical sessions and field trips, and acting as liaison with groups having similar interests such as NASA. All who are interested in astrogeology, planetary science, and their applications to energy and resource issues are invited to join the Astrogeology Committee.

Activities

The committee holds annual meetings in-person and/or via Zoom as part of the annual IMAGE meetings. Other partial meetings and email correspondence between members occurs as needed during the rest of the year.

- The committee continued with a series of three Explorer articles on Mars and Lunar missions, by committee member Doug Cook, continued during this fiscal year. Explorer correspondent David Brown contributed an article on Apollo to Artemis using committee input. The committee was asked and began preparation for a series of similar articles for the FY24 Explorer publication year.
- Presentations by or supported by committee members on Astrogeology topics at the 2022 IMAGE meeting August 28-September 2.
- Co-sponsoring of two technical sessions at IMAGE 2022 for Recent Advances and the Road Ahead: Hot Topics in Space, Infrastructure, and Exploration Geophysics.
- Technical session and/or separate presentations in planning for IMAGE 2023.
- Support to AAPG supported Geo-Gulf23 field trip to Johnson Space Center, technical session on Lunar and Martian exploration, and the luncheon presentation with astronauts Harrison Schmitt and This included a commemorating the 50th anniversary of the Apollo 17 Lunar Mission in 1972 a

- presentation by astronauts Harrison Schmitt, and Jessica Watkins. Dr. Schmitt is a member of AAPG and this committee.
- There are no active student chapters of the committee at this time.
 However, a committee member in Colombia mentioned interest in forming a chapter there in the near future.
- The committee is actively seeking cooperation on astrogeology and space mining topics with other professional societies and organizations for future AAPG and other independent activities. These organizations include the Colorado School of Mines Space Resources Department, Geological Society of America, Society of Economic Geologists, Society of Exploration Geophysicists, and Society for Mining, Metallurgy, and Exploration.
- Discussion continued on a proposed monument to astronaut Harrison Schmitt. The AAPG foundation has offered matching funds. Cost estimates range from \$200,000 to \$500,000 depending on size and number of statues. Interested persons should contact the committee to assist in this effort.
- Planning also is underway for events at 2024 meetings such as IMAGE 2024.

Douglas Wyatt, Co-Chair Doug Peters, Co-Chair William Ambrose, Co-Vice Chair

Resource Evaluation Committee

CORE has accomplished the following:

- (1) Maintained constant relations with the SPE Oil & Gas Reserves Committee (OGRC) by attending all meetings as an observer and providing presentations and feedback.
- (2) Maintained a leadership position on the joint industry JCORET Committee through this year until the SPE elected to withdraw from the committee. At that time the AAPG CORE agreed that there was no point in continuing to advance the JCORET agenda until there was a renewed interest on the part of the industry.
- (3) CORE initiated and organized with the AAPG DPA a planned Oil and Gas Reserves Forum to be held in Houston, TX in April that was cancelled due to lack of registrations.

(4) CORE continued to advance the Water Resource Management System (WRMS) and at the June AAPG EC meeting the AAPG formally endorsed the WRMS.

Sections

Eastern Section

Officers

 Donna Willette's term of office as Eastern Section President included the period July 1, 2022, through October of 2022, when Vice President Ian Thomas took over. His term extended beyond June 30, 2023. His Vice-President was Autumn Haagsma.

12 Affiliated Societies

23 States plus Washington DC and Ontario

46 Student Chapters

9 IBA Teams

Annual Meeting October 24 - 26 Champaign Illinois "Energy for All"

- More than 130 attendees
- Three Technical Sessions each day
- Eight Technical themes

Reservoir Characterization and Modeling Reservoir Performance Critical Minerals

Hydrocarbon Production, Completion and Enhanced Recovery Techniques

Energy Storage Basin modeling

Unconventional Resource Assessment CCUS Storage

- 14 sponsors
- 14 exhibitors

Short courses/workshops at annual meeting

- Cracking the Frac: Successful Completion Optimization Parameters Short Course
- Michael Payne, SPE Shawnee Oil Company, LLC

Nathan Webb and Nate Grigsby – Illinois State Geological Survey

Subsurface Hydrogen Storage Workshop Critical Minerals and Associated Resources in the Illinois Basin Workshop

Residual Oil Zones in the Illinois Basin Short Course

- Nathan Webb and Nate Grigsby Illinois State Geological Survey
- Subsurface Hydrogen Storage Workshop
- Critical Minerals and Associated Resources in the Illinois Basin Workshop

Gulf Coast Section

Officers

- President Mike Erpenbeck
- Vice President David Clay 13 affiliated societies 6 States

The GeoGulf 2023 conference - "United we Explore the Gulf of Mexico and Beyond" - took place from April 23 to 25, 2023 in Houston, Texas at the Norris Conference Center.

- The conference welcomed 443 attendees, making it a premier event for Gulf Coast geoscience.
- The conference featured 86 technical presentations, 40 poster sessions, and 3 field trips. Topics covered included salt tectonics, structural evolution, and sedimentary systems.
- Elite instructors taught three short courses on salt tectonics of the Gulf of Mexico and the structural, tectonic, and paleogeographic evolution of the Gulf of Mexico, Caribbean, and Northern South America.
- All-Convention Luncheon: Apollo 17
 moonwalker Harrison "Jack" Schmitt
 and NASA astronaut Jessica Watkins
 gave a joint presentation. They
 inspired geologists to "Never Stop
 Exploring," discussing both Apollo
 moon landings and current space
 station operations.
- Awards and Recognition: The conference celebrated outstanding geoscientists with technical and service

Rocky Mountain Section

Officers

- President Timothy Nesheim
- President-Elect Riley Brinkerhoff
 11 Affiliated Societies
- 11 States

The 2023 Rocky Mountain Section of the American Association of Petroleum Geologists (AAPG) Annual Meeting took place from June 4 to June 6, 2023, at the Bismarck Event Center in Bismarck, North Dakota. The theme for the meeting was "Energy & Plains Solutions." The conference covered a wide range of topics related to geologic energy resources, including

- Petroleum Geology in the Rocky Mountain Region: This includes basins such as Williston, Denver-Julesburg, Powder River, San Juan, Piceance-Uinta, Green River, Wind River, Bighorn, Paradox, Washakie, Midland, and Delaware Basins.
- Carbon Capture, Usage, & Storage (CCUS)

- Critical Minerals Resources: Exploration of critical minerals, including lithium, uranium, thorium, and rare earth elements (REEs).
- Data Analytics: Topics related to machine learning, artificial intelligence, and other analytical methods.
- Geothermal Resources: Covering hot-deep geothermal, engineered geothermal systems, subsurface hydrothermal, and closed-loop heat exchangers.
- Economic Geology & Resource Assessments
- Surficial & Engineering Geology
- Environmental Geology & Hydrology
- Geochemistry & Mineralogy
- Hydrogen Resources & Energy Storage
- Oilfield & Environmental Technology
- Paleontology
- Research Core Displays: Standalone or with posters.
- Source Rocks: Thermal maturation, organic matter source, and analytical methods.
- Stratigraphy & Sedimentology
- Structural Geology & Tectonics
- Technological & Analytical Tools: Including seismic, well logging, and rock analytics.

Southwest Section

Officers

- President Jerry Hickman
- Vice-President Ron Stillwell Eight Affiliated Societies
 Two States

The 2023 Southwest Section of the American Association of Petroleum Geologists (AAPG) Annual Meeting took place from May 6 to 9, 2023 at the Multi=Purpose Event Center in Wichita Falls, Texas. The theme for the meeting was "Milestones in Geology."

Six Technical Sessions

- Eastern Shelf Bonanza
- · Permian Basin
- Fort Worth Basin-Palo Duro Basin-Williston Basin
- · Anadarko Basin
- Geo-Insight
- Geophysics, Petrophysics, and Geochemistry

One Field Trip

 The Arbuckle Mountains, Southern Oklahoma

One Short course

• Sequence Stratigraphy Concepts and Practical Well-log Applications

One Education Outreach workshop

· Energy from Earth Systems

Mid-Continent Section

Officers

- President Jamie Woolsey
- President-elect Nathan Randolph Eight Affiliated Societies
 Seven States

The Mid-Continent Section of AAPG Fifth Biennial Field conference took place from October 14 to 16, 2022. "The Paleozoic Seas of the Ozark dome - Depositional Environments, Sequence Stratigraphy, and Potential Reservoirs for Natural Resources" trip took attendees through four stops over two days. The trip was hosted by The Missouri University of Science and Technology Earth Sciences and Engineering program.

Pacific Section

Officers

- · President Plamen Ganev
- President-elect Kristy Whitaker Five Affiliated Societies
 Five States

The Pacific Section joined the Coast Geological Society to host the "Monterey Formation Research Conference" on November 4-5 in Ventura, California. This conference focused on research related to the Monterey Formation, a significant geological unit in California.

One Seminar

- Introduction to the Miocene Monterey Formation
 - o Organic Carbon
 - Influence of Tectonics, Burial History, and Sediment Composition
 - Sequence Stratigraphy
 - Tephrochronology
 - Monterey Formation Overview and Context for New Research

One Field trip

 Classic Santa Barbara Channel Monterey Outcrops

AAPG Section Leadership Meeting: Topics Addressed

The AAPG Section Leaders came together for seven ZOOM meetings during this reporting period. Section updates were offered at each meeting, following updates from the AAPG President and Executive Director. Vice President for Sections Rebecca L. Dodge proposed to engage the leadership with presentations and discussions designed to allow sharing of best practices among the Sections, with reference to

- Educational outreach (K-12)
- Section Foundation Activities
- Student-focused activities
 - IBA

- Visiting Geoscientists
- Leadership Summits
- Young Professional activities
- AAPG Women's Network activities
- Membership
- Publications
- Other topics TBA

During the reporting periods, guest speakers included

- AAPG Women's Network representatives from the national level (both volunteers and AAPG staff), and from several Sections
- Chandramani Shrivastava, Student Chapter Committee Chair
- AAPG Editor Matthew Pranter
- DPA President Bruce Falkenstein
- Vicki Beighle, AAPG Administrative Team Lead
- · Claudia Hackbarth, AAPG President
- Charles Sternbach, GeoGulf General Chair
- Linda Sternbach, Geogulf Technical Program Chair
- Jensen Angelloz, IBA Committee Chair
- Susie Nolen, AAPG Staff Liaison, IBA program

The Section Leaders also met jointly with the Regions Leadership in September of 2022, to discuss student and young professional activities.

- Recommendations included Promote YPs' visit to student chapters as VGPs (revive the VG Program): need to show the diversity of energy career opportunities.
- Include Student sessions/activities at all meetings, global, sectional, and regional meetings.
- Promote cooperation with YPs and student chapters and AAPGWN for all meetings. Stronger together.
- Set a space (booth) at each section/ region meeting staffed by YPs, Student chapters, and AAPGWN

- Re-brand student chapters to show diversity. Look for alternatives on how the AAPG foundation can support some of the Student Chapter Activities.
- Social media managers from regions and sections share resources
- YP connection with students should be promoted as a standard. YP groups in each member society city to offer programs; include invites to student chapter members, and other students, to promote student chapter formation
- Organize, Sponsor, and Endorse Leadership Summits for YPs and students as a way to provide additional tools and skills to develop the next generation of sectional/regional leaders and industry professionals.
- Member societies need to reach out to universities to connect with potential faculty advisors

Speakers included

- Elvira Gomez
- Rebecca L. Dodge
- Julian Chenin
- Chandramani Shrivastava

Student Chapter Committee

AAPG Student Chapter is going through a transition phase amidst the uncertainties in the oil & gas industry and the perception around it. Active participation of students and faculties has been dwindling for a while, and we have been trying to address this.

Some of the key steps taken are as follows:

 We held a meeting with Sections and Regions Student Chapter committees in Jan-2024 to discuss the existing issues and their redressal.

- (2) Reaching out to various universities in the US and engagement with the professors towards moving the focus on energy transition.
- (3) Engagement with universities in Asia and Africa with the help of AAPG volunteers.
- (4) New templates for annual reports suggested; however, not implemented yet.
- (5) Awareness about IBA and SDE competitions resulting in enthusiastic participation from many new universities.
- (6) Sections and Regions VP's engaged through meetings and presentations to find and place Student Chapter liaison officers where they do not exist.
- (7) Engagement with SEG Student Chapter Chair and Coordinator to share knowledge between AAPG and SEG on active student engagement.
- (8) Virtual Career Fair and CV workshop on lines of SPE engagements discussed.
- (9) Joint workshop with YP committees suggested; not implemented yet. We need to make this happen in Q3-2024.

The most active participation came from Africa and the Latin America & Caribbean in terms of active participation whereas the United States Sections saw passive participation.

New Asian universities joined, whereas European region remained mostly flat with decent engagements.

We hope to work on new initiatives towards students engagement with social media campaigns, and we need to work with Regions and Sections VP's to source funds for students/ faculties membership support with sponsorship.

Association Awards

Sidney Powers Memorial Award

The Sidney Powers Memorial Award (AAPG'S most distinguished award) is a gold medal given in recognition of distinguished and outstanding contributions to, or achievements in, petroleum geology.

1945 - Wallace E. Pratt

1947 – Alexander Deussen

1948 - A. I. Levorsen

1950 – Everette L. DeGolyer

1951 – Max Steineke

1952 – K. C. Heald

1953 - Frederic H. Lahee

1954 – George Martin Lees

1956 – William Embry Wrather

1957 – J. P. D. Hull

1958 - Paul Weaver

1959 – Raymond C. Moore

1960 – Henry V. Howe

1961 – Clarence L. Moody

1962 – Lewis G. Weeks

1963 – Hollis D. Hedberg

1964 – Edgar W. Owen

1965 – Victor Elvert Monnett

1966 – William B. Heroy, Sr.

1967 – Carey Croneis

1968 – Maurice Ewing

1969 – Ira H. Cram, Sr.

1970 – Frank R. CLark

1971 – Frank A. Morgan

1972 – Morgan J. Davis, Sr.

1973 – Gordon I. Atwater

1974 – G. Moses Knebel

1975 – Dean A. McGee

1976 – W. Dow Hamm

1977 – Michel T. Halbouty

1978 – Kenneth H. Crandall

1979 – William Hirst Curry, Jr.

1980 – Kenneth K. Landes

1981 - Mason L. Hill

1982 – Daniel A. Busch

1983 – Grover E. Murray

1984 – Robert J. Weimer

1985 – J. Ben Carsey

1986 – Merrill W. Haas

1987 – James E. Wilson

1988 – Rufus J. LeBlanc, Sr.

1989 – Hugh Neumann Frenzel

1990 – John T. Galey

1991 – John E. Kilkenny

1992 – Sherman A. Wengerd

1993 – Robert R. Berg

1994 – William L. Fisher

1995 – John D. Haun

1996 – Bernold M. Hanson

1997 - Robert D. Gunn

1998 – Albert W. Bally

1999 - Norman H. Foster

2000 – Gerald M. Friedman

2001 - Robert M. Sneider

2002 – James L. Wilson

2003 - Peter R. Vail

2004 - Lawrence W. Funkhouser

2005 - Kenneth W. Glennie

2006 – Robert M. Mitchum, Jr.

2007 – Arnold H. Bouma

2008 – Fred F. Meissner

2009 – Marlan W. Downey

2010 – L. Frank Brown, Jr.

2010 – L. Hank Blown, Jr. 2011 – John W. Shelton

2012 – Koenraad J. Weber

2013 – Dietrich H. Welte

2014 – Ernest A. Mancini

2015 – Paul M. "Mitch" Harris

2016 – Paul E. Potter

2017 - Lawrence D. Meckel, Jr.

2018 – Michael C. Forrest

2019 – Kenneth E. Peters

2020 – Paul Weimer

2021 – Leslie B. Magoon

2022 – John Clay Lorenz

2023 – Kitty Lou Milliken

Michel T. Halbouty Outstanding Leadership Award

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

2007 – John J. Amoruso

2008 – James A. Gibbs

2009 – M. Ray Thomasson

2010 – Patrick J. F. Gratton

2011 – Daniel L. Smith

2012 – Robbie R. Gries

2013 – Stephen A. Sonnenberg

2014 - Peter R. Rose

2015 – Alfredo Eduardo Guzmán

2016 – Scott W. Tinker

2017 - Edward D. Dolly

2018 – Hans H. Krause

2019 – Bernard C. Duval

2020 – Martha Lou Broussard

2021 — Mahmoud Abdulbaqi

2022 – John Richard Hogg

2023 — Nosa Omorodion

Honorary Member Award

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

2023 Recipients

Cynthia A. Huggins Robert D. Hatcher, Jr.

Jeffrey B. Aldrich, 2018

Mahmoud Abdul-Bagi, 2003

Adekunle A. Adesida, 2012

Adebayo O. Akinpelu, 2010

Sa'id Al-Hajri, 2020

Ibrahim A. Al-Jallal, 2012

Edith Allison, 2022

Hussain M. Alotaibi, 2016

Abdulrahman Alsharahan, 2015

Donna Anderson, 2020

John Armentrout, 2014

Katharine "Lee" Avary, 2017

Misfir AzZahrani, 2021

Albert W. Bally, 1986

William J. Barrett, 2015

Claudio Bartolini, 2022 Edward A. (Ted) Beaumont, 2018

István Bérczi, 2014

Lee T. Billingsley, 2012

Richard S. Bishop, 2006

Kevin Bohacs, 2019

George R. Bole, 1999

Dudley W. Bolyard, 2012

Louis C. Bortz, 1988

James "Jim" Brooks, 1993*

John R. V. Brooks, 1997* Martha Lou Broussard, 2004

David G. Campbell, 1995

Elizabeth B. Campen, 2009

Paul A. Catacosinos, 2000 Hernani Aquini Fernandes Chaves, 2021

Stewart Chuber, 2004

Donald D. Clarke, 2014

André Coajou, 2021

James M. Coleman, 2002

David R. Cook, 2017 Robert L. Countryman, 2011

Robert D. Cowdery, 1987

Brenda K. Cunningham, 2001

Edward K. David. 2005

Gerard J. Demaison, 1995 Rebecca Lee Dodge, 2016

Edward D. Dolly, 2007

Wallace G. Dow, 2015

Bernard C. Duval, 1995*

^{*}Distinguished Achievement Awardee

Thomas E. Ewing, 2021 George Eynon, 2008 William L. Fisher, 1990 Peter T. Flawn, 1983 Michael Forrest, 2016 Lawrence W. Funkhouser, 1984 Lee C. Gerhard, 1997 James A. Gibbs, 1995 Ned (E. E.) Gilbert, 2001 Gretchen M. Gillis, 2018 Robert N. Ginsburg, 1991 William E. Gipson, 1991 Kenneth W. Glennie, 2003 Steven M. Goolsby, 2017 Claus Heinrich Graf, 1996* Patrick J. F. Gratton, 2002 Willard R. Green, 1998 Robbie Rice Gries, 1998 Walter P. Grün, 2003* Robert D. Gunn, 1983 Jeanne E. Harris, 2013 Paul M. Harris, 2012 Frank W. Harrison, Jr., 1986 William Baxter Harrison III, 2022 John D. Haun, 1984 David H. Hawk, 2015 Christopher P. M. Heath, 2005 Martin D. Hewitt, 2014 G. Warfield "Skip" Hobbs, 2005 John R. Hogg, 2010 Terry L. Hollrah, 2006 Larry L. Jones, 2019 Robert R. Jordan, 1993 John G. Kaldi, 2009 Barry J. Katz, 2011 John R. Kerns, 1993 Hans H. Krause, 1998* Susan M. Landon, 2000 Roberto A. Leigh, 1996* Donald W. Lewis, 2008 Desheng Li, 1994* Robert G. Lindblom, 1999 Peter M. Lloyd, 2008 John C. Lorenz, 2015 Jeffrey W. Lund, 2018 Fiona MacAulay, 2021 Leslie B. Magoon, 2017 Ernest A. Mancini, 2008 Anibal R. Martinez, 1983* Randi Martinsen, 2021 James S. McGhay, 2014 Lawrence D. Meckel, 2016 Marcio Rocha Mello, 1998* Daniel F. Merriam, 1996 Richard F. Meyer, 1987 Robert M. Mitchum, Jr., 2000 Raul Mosmann, 2002 D. Keith Murray, 1988 J. Michael Party, 2009 Douglas G. Patchen, 2004 Alain Perrodon, 1995* Kenneth E. Peters, 2013 M. Dane Picard, 1994 George B. Pichel, 1991

Lewis S. "Stan" Pittman, 2001 Kay L. Pitts, 2015 David G. Rensink, 2018 John Robinson, 2020 James P. Rogers, 2017 Peter R. Rose, 2002 Wolfgang Schlager, 1999* Harrison Hagan Schmitt, 2006 Nahum Schneidermann, 1994 Valary L. Schulz, 2016 Daniel Evan Schwartz, 2021 John W. Shelton, 1990 Roger M. Slatt, 2003 Carl J. Smith, 2001 Daniel L. Smith, 2007 Stephen A. Sonnenberg, 2008 Bill St. John, 1988 Philip H. Stark, 2012 Charles A. Sternbach, 2011 Linda Sternbach, 2020 Donald Sherwood Stone, 1994 Ione Taylor, 2022 M. Ray Thomasson, 2003 Jack C. Threet, 2008 Scott W. Tinker, 2015 Bernard P. Tissot, 1987 Harrison Lee Townes, 1997 Peter R. Vail, 1991 Arthur M. Van Tyne, 1996 Steven L. Veal, 2011 Paul Weimer, 2018 Robert J. Weimer, 1982 Lawrence H. Wickstrom, 2019 Peter Wigley, 2020 Sherilyn C. Williams-Stroud, 2022 Larry D. Woodfork, 1990 Pinar O. Yilmaz, 2010

Deceased Honorary Members with Year of Election or Year of Award

John Emery Adams, 1966 Abdulla Al-Naim, 2013 John J. Amoruso, 1987 Gordon I. Atwater, 1969 Fritz L. Aurin, 1960 Andrew D. Baillie, 1990 Thomas D. Barber, 1997 Leonidas T. Barrow, 1959 N. Wood Bass, 1961 Ted L. Bear, 1988 B. Warren Beebe, 1966 Alfred H. Bell, 1962 Allan Parnell Bennison, 1999 Robert R. Berg, 1985 D. L. Blackstone, Jr., 1990 Richard R. Bloomer, 1987 Arnold H. Bouma, 2007 Leslie Bowling, 1975 Don R. Boyd, 1989 Carl C. Branson, 1973 Jules Braunstein, 1980 John M. Browning, 1985 George S. Buchanan, 1965

Daniel A. Busch, 1978 H. P. Bybee, 1956 M. R. Campbell, 1934 Carlos Walter M. Campos, 1992 Joe Cannon, 1994 A.T. "Toby" Carleton, 2000 Everett Carpenter, 1958 J. Ben Carsey, 1966 Arlo E. Childs, 1970 H. Victor Church, 1987 Frank R. Clark, 1958 Leslie M. Clark, 1976 Robey H. Clark, 1985 George V. Cohee, 1963 Frank B. Conselman, 1970 Kenneth H. Crandall, 1972 Ira H. Cram, Sr., 1964 Carey Croneis, 1965 William H. Curry, Jr., 1973 Doris S. M. Curtis, 1983 N. H. Darton, 1938 Herbert G. Davis, 1986 Morgan J. Davis, Sr., 1964 Ralph E. Davis, 1960 L. Courtney Decius, 1975 C. E. Decker, 1927 Ronald K. DeFord, 1965 Wallace de Witt, Jr., 1999 Thomas W. Dibblee, Jr., 1996 E. L. DeGolyer, 1944 Alex Deussen, 1953 Parke A. Dickey, 1989 Fred A. Dix, 1986 Carroll E. Dobbin, 1957 Charles F. Dodge III, 1999 Robert H. Dott, Sr., 1962 Marlan W. Downey, 2007 E.T. Dumble, 1926 John E. "Brick" Elliott, 1970 Samuel P. Ellison, 1982 Elmer W. Ellsworth, 1972 W. H. Emmons, 1946 Maurice Ewing, 1968 Norman L. Falcon, 1973 John L. Ferguson, 1969 Norman H. Foster, 1993 Hugh N. Frenzel, 1982 Gerald Manfred Friedman, 1990 H. B. Fuqua, 1983 John T. Galley, 1980 John E. Galley, 1983 G. C. Gester, 1949 George R. Gibson, 1973 August Goldstein, Jr., 1981 H. B. Goodrich, 1929 C. N. Gould, 1943 Howard R. Gould, 1979 Cecil H. Green, 1993 George C. Grow Jr., 1988 Eduardo J. Guzmán, 1972 Michel T. Halbouty, 1969 Dollie R. Hall, 1963 W. Dow Hamm, 1967 Marcus A. Hanna, 1962 Bernold M. Hanson, 1984

Edward B. Picou, Jr., 2002

^{*}Distinguished Achievement Awardee

Charles J. Hares, 1959 G. D. Harris, 1935 T. S. Harrison, 1956 Merrill W. Haas, 1979 James Austin Hartman, 1992 Roy T. Hazzard, 1959 John C. Hazzard, 1973 Kenneth C. Heald, 1957 Hollis D. Hedberg, 1967 Thomas A. Hendricks, 1971 William B. Heroy, 1957 William B. Heroy, Jr., 2001 Mason L. Hill, 1966 Melvin J. Hill, 1979 R.T. Hill, 1926 John M. Hills, 1980 William J. Hilseweck, 1969 Harold W. Hoots, 1974 Myron K. Horn, 1997 Henry V. Howe, 1967 J. V. Howell, 1956 M. King Hubbert, 1974 J. P. D. Hull, 1951 George S. Hume, 1954 V. C. Illing, 1960 James R. Jackson, Jr., 1982 H. R. Johnson, 1953 Percy E. (Peter) Kent, 1976 John E. Kilkenny, 1972 Robert E. King, 1970 Robert E. Klabzuba, 1992 Robert M. Kleinpell, 1973 Hugh Douglas Klemme, 1991 G. Moses Knebel, 1965 Samuel H. Knight, 1959 Edward Koester, 1971 Frank E. Kottlowski, 1985 Hans G. Kugler, 1968 F. H. Lahee, 1947 Kenneth K. Landes, 1962 A. C. Lawson, 1937 Rufus J. LeBlanc, 1981 M. M. Leighton, 1950 A. I. Levorsen, 1957 James O. Lewis, 1986 Ray C. Lewis, 1993 Theodore A. Link, 1962 John P. Lockridge, 1987 E. R. Lloyd, 1950 John David Love, 1995 Charles J. Mankin, 2000 John A. Masters, 1996 Leonard F. McCollum, 1974 Charles J. Mankin, 2000 John A. Masters, 1996 Dean A. McGee, 1989 Duncan A. McNaughton, 1988 Robert E. Megill, 1993 Maurice G. Mehl, 1961 Fred F. Meissner, 2001 Lee Hillard Meltzer, 1983 W. C. Mendenhall, 1935 Willis G. Meyer, 1984

Harry A. Miller, 1985 Ralph LeRoy Miller, 1988 Marcus E. Milling, 1998 H. D. Miser, 1948 V. E. Monnett, 1955 Raul Mosmann, 2002 Clarence L. Moody, 1956 Graham B. Moody, 1962 John D. Moody, 1972 Raymond C. Moore, 1957 Robert B. Moran, 1959 Frank A. Morgan, 1961 Harold T. Morley, 1968 William R. Muehlberger, 1995 Grover E. Murray, 1970 Roelof J. Murris, 1995* Jerry Bowers Newby, 1967 Arne R. Nielsen, 1992 Gordon B. Oakeshott, 1981 W. W. Orcutt, 1926 Ezequiel Ordonez, 1935 Edgar W. Owen, 1960 Ben H. Parker, 1966 John M. Parker, 1987 James A. Peterson, 1996 Thomas Hughes Philpott, 1993 Max G. Pitcher, 1994 Wallace E. Pratt, 1957 R. Randy Ray, 2011 R. D. Reed, 1939 Eugene F. "Bud" Reid, 1991 W. C. "Rusty" Riese, 2017 John L. Rich, 1954 David G. Roberts, 2001 John W. Rold, 2006 John T. Rouse, 1971 David G. Roberts, 2001 John W. Rold, 2006 Edward C. Roy, Jr., 1993 Eric A. Rudd, 1992* R. Dana Russell, 1976 R. D. Salisbury, 1919 E. F. Schramm, 1956 Charles Schuchert, 1934 E. H. Sellards, 1946 C. L. Severy, 1958 Laurence L. Sloss, 1981 G. O. Smith, 1920 Robert M. Sneider, 1994 William C. Spooner, 1958 Hans Stille, 1937 Paul M. Strunk, 1999 J. A. Taff, 1934 Charles H. Taylor, 1961 John A. Taylor, 1982 Daniel J. Tearpock, 2013 W. Taylor Thom, Jr., 1958 Don F. Tobin, 1998 Arthur C. Trowbridge, 1958 Daniel Trumpy, 1964 Edd R. Turner, 1982 Marion O. Turner, 1984

W. H. Twenhofel, 1946

J. A. Udden, 1927 E. O. Ulrich, 1936 Martin Van Couvering, 1967 W. A. J. M. van der Gracht, 1936 F. M. Van Tuyl, 1949 Walter A. Ver Wiebe, 1955 H. H. von Hofer, 1924 William A. Waldschmidt, 1979 Robert F. Walters, 1987 Theron Wasson, 1960 Paul Weaver, 1956 Koenraad Weber, 2004 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 Donald L. Zieglar, 1986 Peter A. Ziegler, 2009

Norman H. Foster Outstanding Explorer Award

The Norman H. Foster Outstanding Explorer Award (formerly the Outstanding Explorer Award 2002 –2011) is given in recognition of distinguished and outstanding achievement in exploration for etroleum or mineral resources, by members who have shown a consistent pattern of exploratory success, and with an intended emphasis on recent discovery.

2003 - William J. Barrett 2004 – Clayton H. Riddell 2005 – John P. Lockridge 2006 – Richard L. "Dick" Findley 2007 - Dan B. Steward 2008 – Dudley J. Hughes 2009 - Michael J. Johnson 2010 – John Amoruso, J. Denny Bartell Larry Bartell 2011 – Douglas K. Strickland 2012 - Dan A. Hughes 2013 – William A. Zagorski 2014 – Orion L. Skinner 2015 – Hans Christen Ronnevik 2016 – Richard K. Stoneburner 2017 - Terry J. Mather 2018 – Susan Morrice 2019 – Chengzao Jia 2020 - William D. Armstrong Jesse Sommer 2021 – John A. Parker 2022 - Yongsheng Ma

2002 – Richard W. Beardsley

2023 - Linda M. Price

^{*}Distinguished Achievement Awardee

Robert R. Berg Outstanding Research Award

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

2012 – Henry W. Posamentier

2013 – Ronald A. Nelson J. Frederick Sarg

2014 – Kevin M. Bohacs Robert G. Loucks

2015 – Kitty L. Milliken Mark D. Zoback

2016 – Michael D. Lewan Quinn R. Passey

2017 – Julie A. LeFever

2018 – Carlo Doglioni Mark G. Rowan

2019 - Kurt Marfurt

2020 – Daniele Colombo

2021 – Marie-Françoise Brunet Eric Barrier Alexei Milkov

2022 – Charles Kerans Leslie Wood

2023 – Amy D. Fox

Thomas Edward Ewing

Michel T. Halbouty Memorial Human Needs Award

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

1972 – Wallace E. Pratt

1973 – Hollis Dow Hedberg

1974 - Cecil H. Green

1975 - Michel T. Halbouty

1976 – Lewis G. Weeks

1977 – Martin Van Couvering

1978 – Vincent E. McKelvey

1979 – M. Gordon Frey

1980 – Creighton A. Burk

1981 – Thomas W. Dibblee, Jr.

1982 – David M. Evans

1983 – Harrison H. Schmitt

1984 – Dean A. McGee

1985 – Leonard F. McCollum

1986 – Eugene F. Reid

1987 – Richard P. Sheldon

1988 – Victor E. Oppenheim

1989 – Guillermo P. Salas Guerra

1990 – Hans D. Knipping

1991 – Roy M. Huffington

1992 – Donald F. Todd

1993 – Gordon B. Oakeshott

1994 – George P. Mitchell

1995 – Gabriel Dengo

1996 – Farouk El-Baz

1997 – Raymond A. Price

1998 – Robert S. Yeats

1999 - Philip J. Currie

2000 – Thomas L. Wright

2001 – Robert Calvin Milici

2002 - John A. Reinemund

2003 – Rex Monahan 2004 – Hugh Davies

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. Galev

1975 – Jules Braunstein Robert J. Weimer

1976 – James R. Jackson, Jr.

1977 – George V. Cohee Samuel P. Ellison, Jr.

1978 – Robert H. Dott, Sr. Frank Gouin

1979 – George Copernicus Grow, Jr. Thomas C. Hiestand John C. Maher

1980 – John E. Galley John W. Shelton

1981 – Bernold M. Hanson Frank E. Kottlowski Ralph L. Miller Marion Orville Turner

1982 – Donald W. Axford Garth W. Caylor William L. Fisher Herbert G. Davis Robert L. Fuchs Robert J. Gutru Richard F. Meyer

1983 – Don R. Boyd Fred A. Dix, Jr. James O. Lewis D. Keith Murray George B. Pichel Donald L. Zieglar

1984 – Dudley Harold Cardwell Robert H. Dott, Jr. John P. Lockridge Eric A. Rudd Grant Steele

1985 – Thomas D. Barber Norman H. Foster George S. Galbraith James A. Hartman James S. MacDonald William R. Moran Anthony Reso 1986 – Allan P. Bennison Louis C. Bortz Charles F. Dodge III Myron K. Horn Roscoe E. Shutt

1987 – A. T. "Toby" Carleton James A. Gibbs John W. Harbaugh Daniel F. Merriam Bill St. John Larry D. Woodfork

1988 – James M. Forgotson, Jr. Gerald Manfred Friedman Robert R. Johnston Robert R. Jordan John R. Kerns Jack P. Martin John A. Masters

1989 – George R. Bole Martha Lou Broussard Clemont H. Bruce David G. Campbell Lee C. Gerhard Scott J. Lysinger William H. Matthews III

1990 – James A. Helwig Michael E. "Mike" Hriskevich Lewis S. "Stan" Pittman William H. Roberts III Edward C. Roy, Jr. Nahum Schneidermann Richard Steinmetz

1991 – Dudley W. Bolyard Robbie Rice Gries George C. Hardin, Jr. Jerome J. C. Ingels Edward D. Pittman Robert M. Sneider Don F. Tobin

1992 – Edward A. Beaumont Steven H. Harris Christopher P. M. Heath Robert G. Lindblom James A. Peterson Phillip E. Playford*

1993 – Paul A. Catacosinos John C. "Jack" Dunlap Mateu Esteban* Gay L. Harmann Larre 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.

^{*}Special Commendation Awardee

Carl J. Smith	Tom Mairs	2012 – Edith C. Allison
Arthur M. Van Tyne	Wolfgang E.	Susan M. Cunningham
1995 – Richard S. Bishop	Schollnberger	David A. Dolph
Brenda K. Cunningham	2002 – Thomas S. Ahlbrandt	Paul F. Hoffman
Edward K. David	Jeffrey Aldrich	Alain-Yves Huc
Samuel Arthur Friedman	Donaĺd D. Clarke	William A. Morgan
Kenneth Jinghwa Hsu*	John R. Hogg	Adedoja R. Ojelabi
Susan M. Landon A. John Martin*	2003 – Norbert E. Cygan	Victor H. Vega
Charles R. (Chuck) Noll	Donald W. Lewis	Mark L. Wilson
M. Ray Thomasson	Steven L. Veal	2013 – Eugene L. Ames III
Peter A. Ziegler*	Paul Weimer	Mark J. Gallagher
1996 – Pablo Cruz-Helu*	2004 – Royce P. Carr	Frances J. Hein
Ashton F. Embry	Pete G. Gray	Joseph J. Lambiase
George Eynon	Jeanne E. Harris	Stephen D. Levine
Jeffrey C. Greenawalt	Barry J. Katz	Brian E. Lock
Gary E. Henry	Lowell K. Lischer	Richard A. Lorentz, Jr.
Gustavas Warfield Hobbs IV	Deborah K. Sacrey	William C. Stephens
Maria Antonieta Lorente*	2005 — Adebaya Akinpelu	Linda R. Sternbach
Rafael Sanchez-Montes de Oca*	Thomas C. Chidsey, Jr.	Laura C. Zahm
Peter R. Rose	Thomas E. Ewing	2014 – Hussain M. Al-Otaibi Donna S. Anderson
Roger M. Slatt Carlos Maria Urien*	Richard G. Green Gerald E. Harrington	William P. Bosworth
	R. Randy Ray	Peter Burri
1997 – Lee T. Billingsley Stewart Chuber	Charles Alan Sternbach	Michael R. Canich Jr.
Walter P. Grun*	Jack C. Threet	David R. Cook
Terry L. Hollrah	Scott W. Tinker	Mark Cooper
Frank Horvath*	2006 – Martin D. Hewitt	Bret J. Fossum
John George Kaldi*	Neil F. Hurley	Steven M. Goolsby
Susan M. Morrice	John George Kaldi	2015 — Ronald F. Broadhead
Emiliano Mutti*	Larry C. Knauer	Ross A. Clark
David G. Roberts*	Jeffrey W. Lund	Denise M. Cox
Dan L. Smith	2007 – Adekúnle A. Adesida	John Dolson
Anthony Tankard	Alfredo E. Guzman	Meredith Faber
1998 – Kevin T. Biddle	Andrew Hurst	William S. Houston
Patrick J. F. Gratton	John C. Lorenz	Mark W. Longman John A. Minch
C. Dennis Irwin, Jr.	Eric P. Mason	James F. Reilly
David A. L. Jenkins	Valary L. Schulz	Gabor C. Tari
Brian D. Keith	2008 – Katharine Lee Avary	Peter Wigley
Hans H. Krause	John (Jack) D. Edwards	2016 – Abdulkader M. Afifi
Celso Fernando Lucchesi*	Barry A. Goldstein	Sa'id Al-Hajri
Raul Mosmann*	Douglas C. Peters	Paul J. English
F. Pierce Pratt	2009 – Alistair R. Brown	Peter Hennings
Edward G. Purdy*	Larry L. Jones Mike J. Lakin	Arthur H. Johnson
1999 – Abdulla H. Al-Naim*	Dalton F. Lackman	Stephen E. Laubach
Jean Dercourt* Richard Hardman*	Kenneth M. Mallon	Geir Lunde
Ed W. Heath	Randi S. Martinsen	Terrilyn M. Olson
James A. Noel	Robert C. Mummery	Debra Purifoy Osborne
Roy D. Nurmi	John E. Ritter	2017 – Fowzia Hussain Abdullah
Douglas Gene Patchen	Stephen L. Shaw	Anwar M. Al-Beaiji
Edward B. Picou, Jr.	Jack H. West	Sylvia M. C. Anjos
Stephen A. Sonnenberg	2010 – Martin M. Cassidy	Mary Broussard Richard D. Fritz
2000 – Edward D. Dolly	Rebecca L. Dodge	Creties D. Jenkins
Peter M. Lloyd*	Bob A. Hardage	Kurt Neher
J. Michael Party	Dwight "Clint" Moore	Robert N. Ryan, Jr.
Robert T. Sellars, Jr.	Terence G. O'Hare	Lawrence H. Wickstrom
Robert C. Shoup	Craig W. Reynolds	2018 – Peter William Baillie
Dietrich Welte*	John W. Robinson	Richard Ball
Pinar Oya Yilmaz	2011 – Deborah E. Ajakaiye	Steven Brachman
2001 – Elizabeth B. Campen	Herman Darman	Cynthia Huggins
Chuck Caughey	Rick L. Ericksen	Jon R. Schwalbach
Ian Derek Collins	Gretchen M. Gillis	Michael L. Sweet
Robert L. Countryman	Gina B. Godfrey	2019 – Ibrahim A. Alghamdi
Ben D. Hare	Sigrunn Johnsen	Marvin Brittenham
Jean R. Lemmon	Walter C. "Rusty" Riese	Satinder Chopra

^{*}Special Commendation Awardee

John B. Curtis Evelyn Medvin Kenneth E. Nemeth Tim Rynott K. B. Trivedi John T. Williams

2020 – Jonathan P. Allen Jon Blickwede Jonathan Craig Stephan A. Graham Ademola Lanisa Robert E. Webster

2021 – Sam Akande Maren Blair Marsha Bourque C. Elmo Brown William D. DeMis Scott Durocher Ana Maria Goncalves Stuart Harker Michael D. Vanden Berg Stanley Rich Wharton

2022 – David J. Entzminger Terra George Amanda Haddad Victor Ogunmola James Painter Michael Raines

2023 – Mimonitu Opuwari Rebecca L. Caldwell Joseph R. Davis Douglas Nelson Valleau Raffaele Di Cuia Akinwande Oluseye Ekun

Grover E. Murray Memorial Distinguished Educator Award

The Grover E. Murray Memorial Distinguished Educator Award (formerly Distinguished Educator Award) is given to recognize distinguished and outstanding contributions to geological education including, but not limited to, teaching and counseling of students at the university level. Funded by Dr. and Mrs. Grover Murray, this award can also be given for education of the public and management of educational programs. 1995 – James Lee Wilson

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 – JohnW. Harbaugh Clyde H. Moore Charles R. Stelck

2002 – Zuhair Al-Shaieb William R. Muehlberger Paul E. Potter

2003 – Albert V. Carozzi Frank G. Ethridge

2004 – Knut O. Bjorlykke William E. Galloway Andrew D. Miall Edward C. Roy, Jr.

2005 – Aureal T. Cross Fred Franke Meissner Paul Weimer

2006 – G. Randy Keller Brian E. Lock Roger M. Slatt John Edward Warme

2007 – Janok P. Bhattacharya A. Eugene Fritsche Stephan A. Graham

2008 – Robert S. Gray S. George Pemberton

2009 – J. Frederick Read Finn Surlyk

2010 – Wayne M.Ahr Eric A. Erslev Murray K. Gingras

2011 – Lawrence D. Meckel Ronald J. Steel

2012 – Andrew Hurst Howard D. Johnson

2013 – Carlton E. Brett John R. Underhill

2014 – Joseph A. Cartwright Gregor P. Eberli Charles Kerans Donald R. Lowe

2015 – Samuel O. Akande Donald Wilkin Boyd James O. Puckette V. Paul Wright

2016 – Brenda L. Kirkland Xiaomin Zhu

2017 – Norman J. Hyne Cari L. Johnson

2018 – Frank Ettensohn Philip Steven Simony

2019 – Michael Grammer Kathleen Marsaglia

2020 – Paul Mann Abel Idowu Olayinka

2021 – Xavier Moonen Brian P. J. Williams

2022 – Katherine A. Giles Marjorie Chan 2023 – Virginia Sisson Robert Craig Trentham

Harrison Schmitt Award

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

1973 – Harrison H. "Jack" Schmitt (for lunar exploration)

1974 – Marcel and Conrad Schlumberger (posthumously) (for development of electrical logging)

1990 – John F. Bookout (for excellence in exploration leadership)

1991 – Norman H. Foster and Edward A. Beaumont (for work on the Treatise of Petroleum Geology)

1995 – James Wood Clarke (for English translation/publication of geological information from Soviet Union and Russia)

1996 – Wesley G. Bruer (for adding Oregon to the list of producing states with the 1979 discovery of the 70 bcf Mist gas field)

1996 – Norman D. Newell (for paleoecological studies of Permian Reef complex of W. Texas and organic evolution)

1997 – Marsha A. Barber (for development of K-12 curricula and teacher training to improve public understanding of energy issues)

1997 – Eugene M. Shoemaker (for transforming meteor impacts into an accepted geologic process with implications for terrestrial geology and evolution)

1997 – Paul G. Benedum, Jr. (for leadership of the Claude Worthington Benedum Foundation)

1997 – Robert E. Megill (for showing petroleum geologists how to express their ideas and cope with their science through the use of petroleum economics)

1998 – Fred A. Dix, Jr. (for dedicated leadership of the AAPG from 1973 to 1996)

1999 – Isaac J. Crumbly (for leadership in creating a technical workforce for the nation's energy industry)

1999 – Sarah G. Stanley (for leadership in the development of public centers for workstation training)

- 2000 Arthur R. Green (for visionary work to develop integrated geoscience and commitment to deliver these products to the geoscience community)
- 2000 William T. Smith (for outstanding achievement as a working petroleum geologist and oil industry executive)
- 2001 Kenneth Dale Owen and David L. Rice (for their efforts in restoring the 19th century New Harmony scientific community in Indiana)
- 2001 Richard Warren (for his commitment to the oil industry while facing personal affliction with fortitude)
- 2001 J. C. "Jay" Gallagher (posthumously) (for the successful evolution of the International Pavilion)
- 2002 Emmanuel Tamesis (for contributions to the education of geologists and for achievements in Philippine petroleum exploration)
- 2003 Waverly Person (for contributions to the field of earthquake studies and establishment of the National Earthquake Information Center)
- 2004 Dietrich H.Welte (for contributions in petroleum geochemistry and numerical modeling of petroleum systems)
- 2005 John W. Gibson, Jr. (for his contribution to AAPG's legacy on ethics)
- 2006 Jorge Ferrer (for efforts to improve international communications) Roy H. Gabrielsen (for leadership of academic and industrial petroleum research)
- 2007 Richard D. Fritz (for visionary leadership and stalwart management of AAPG's scientific and business activities) Marcus E. Milling (posthumously) (for leading the American Geological Institute to national prominence in earth science education, public geoscience outreach and government relations)
- 2008 Nikolai V. Lopatin (for recognizing his lifelong contribution to petroleum geochemistry and establishing some of the most important principles of petroleum maturation and migration) Steven L. Veal (for contributing to the AAPG over the past two decades, including service to HoD, DEG, Conventions and the Executive Committee)
- 2009 Alexi E. Kontorovich Akif Ali Narimanov

- 2010 Robert W. Allen George P. Mitchell
- 2011 Anthony Done Myron K. Horn
- 2012 Jill Stevens
- 2013 George B. Asquith Martin G. Lockley
- 2014 No Award
- 2015 Anita Harris (For her contributions to geology and petroleum exploration through her work in conodont biostratigraphy and the development of the color alteration index (CAI))
- 2016 Gary Burchfeld (For flawlessly documenting AAPG and its members, volunteers, leaders, and honorees as they advance the science of geology, promote technology, and inspire high professional conduct)
- 2016 William Aubrey Cobban (Bill Cobban was an exceptional field collector, geologist, paleontologist, biostratigrapher, mapmaker, mentor who made the biostratigraphy of the Western Interior marine Cretaceous clear and understandable)
- 2017 Julia Gardner (Julia Anna Gardner was a remarkable and avid explorer, a brave warrior, and deeply humane human being whose expertise in multiple areas was profoundly utilized)
 Zhongjian Qiu (For pioneering work leading to numerous major oil and gas discoveries and outstanding leadership in petroleum exploration in China for over six decades)
- 2019 E. Allen Merewether (For providing the stratigraphic framework for geologic and energy resources investigations of the Cretaceous in the western interior and Rocky Mountain regions)
- 2020 Fred Schroeder (Fred Schroeder is impactful in many components of petroleum exploration, especially seismic stratigraphy. His dedication to educating students around the globe has helped thousands) Margo and Ted Timbel (Margo and Ned Timbel started a nonprofit that provides free yoga classes to veterans and military personnel, their families, and supporters, to help veterans develop tools to cope with post–traumatic stress and post–traumatic stress disorder)
- 2021 Mark Kirschbaum (For a career of public service in energy-related

issues, contributions to our knowledge of stratigraphy, and generosity in sharing his time with the geologic profession)

2022 – Kirsten Siebach

Public Service Award

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

1971 – Dewey F. Bartlett

1972 – William T. Pecora

1973 – Ian Campbell

1974 – Dean A. McGee

1975 – Lee C. Lamar

1976 – No Recipient

1977 – William J. Sherry

1978 – George T. Abell

1979 – A. V. Jones, Jr.

1980 – G. Frederick Shepherd

1981 – Wilson M. Laird

1982 – Wallace W. Hagan Richard A. Jahns

1983 – Daniel N. Miller, Jr. John B. Patton

1984 – John Wesley Rold Joseph J. Simmons III

1985 – James A. Barlow

1986 – Robert D. Gunn Cliff J. Nolte

1987 – Jack G. Elam Fred L. Smith, Jr.

1988 – Charles J. Mankin

1989 – John A. Taylor James W. Vanderbeek

1990 – Cyril J. Perusek

1991 – John David Love

1992 – John H. Gray

1993 – Virgil E. Barnes Charles W. Spencer

1994 – William Kennon McWilliams, Jr. Thomas Walsh Rollins

1995 – Norbert E. Cygan Gerald G. L. Henderson

1996 – Alan L. DeGood Robert G. H. Raynolds E. Gerald Rolf

1997 – Samuel T. Pees

1998 – Mary Elizabeth Dowse David G. Rensink

1999 – James E. Brooks John Robert Dewey Randy A. Foutch

2000 – John Harris Marshall, Jr. Alvin L. Schultz

2001 – Patty Holyfield H. Leighton Steward John S. Wold

2002 – M. Lee Allison Lawrence H. Skelton

2003 - Charles E. Brown II 2004 – John C. Dolson 2005 – John W. Hickenlooper 2006 – Edward C. Roy, Jr. 2007 – Peter T. Flawn

Lee C. Gerhard Edward M. Warner

2008 – Ashton F. Embry Douglas C. Rateliff 2009 – Owen R. Hopkins

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

2011 – Mark J. Doelger 2012 - No Recipient 2013 – AlexS. Broun Jerome J. Cuzella Donald S. Van Nieuwenhuise

2014 – John B. Curtis 2015 – Logan MacMillan Timothy M. Ryan

2016 - Lawrence Anna David F. Martineau

2017 – Friends of Dinosaur Ridge W. Lynn Watney

2018 – Thomas C. Chidsey, Jr. 2019 – Timothy D. Elam

2020 - William (Bill) R. Dupre

2021 – Hilary C. Olson Sandy Rushworth Stephen M. Testa

2023 – Neal Terry Immega Inda Proske Immega

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 ssociation but have been unrecognized.

1997 - Elliott H. Powers

1999 – Elizabeth Anne Elliott

2000 – Willam C. Gussow Frank P. Sonnenberg

2001 - No Recipient 2002 – Craig Ferris

2003 – Rushdi Said Robert M. Sanford

2004 – No Recipient

2005 – Philip W. Choquette

2006 – Frank Royse, Jr. 2007 – William H. Hunt

2008 – L. Frank Brown, Jr.

2009 – James D. Lowell

2010 – Thomas D. Barrow 2011 – J. Myles Bowen

John S. Wold 2012 – Tim T. Schowalter

2013 - Robert E. Fox Paul R. Lamerson 2014 - Vincent Matthews III Thomas L. Thompson

2015 - Ben Law

2016 – Lawrence A. McPeek

2017 - John Oty

2018 – Ian David Maycock

2019 - Janell Edman

2020 - Roger A. "Pete" Matuszczak

2021 – Cindy Yeilding

2023 – Dan J. Hartman

William Anthony Ambrose

Geosciences in the **Media Award**

Geosciences in the Media Award (formerly Journalism Award) is given each year to a person in recognition of notable journalistic achievement in any medium which contributes to public understanding of geology, energy resources, or the technology of oil and gas exploration. The recipient need not be a member of the Association.

1972 – James A. Clark

1973 – No Recipient

1974 - Max B. Skelton

1975 – William D. Smith

1976 – No Recipient

1977 – Philip H. Abelson

1978 – No Recipient

1979 – No Recipient

1980 – Walter Sullivan

1981 – No Recipient

1982 – John McPhee

1983 – Ron Redfern

1984 – James A. Michener

1985 – No Recipient

1986 - David Attenborough Richard Gore

1987 - John McPhee

1988 – No Recipient

1989 – Horst Heise Stephen Schwochow

1990 – William Rintoul

1991 – Robert T. Bakker

1992 – Richard F. "Rick" Williamson Daniel Yergin

1993 – Stephen Jay Gould

1994 – John R. Horner

1995 – Wallace R. Hansen

1996 – Lee C. Gerhard Linda Davis Harrar

1997 – Donald L. Baars John Paul Pitts

1998 – Walter Alvarez

1999 – Sarah Andrews

2000 – Walter Youngquist

2001 – Mountain Press

2002 - No Recipient

2003 - Ron Redfern Simon Winchester

2004 – Halfdan Carstens Halka Chronic

2005 - Bill Bryson

2006 - Michael Crichton

2007 - Michael J. Economides

2008 – Tyler Priest

2009 - No Recipient

2010 - No Recipient

2011 - Ronald C. Blakey Tom Zoellner

2012 - Nick Eyles

2013 – Kirk Johnson Ray Troll

2014 – Harry Lynch Scott W. Tinker Scott D. Sampson

2015 - Iain S. Stewart

2016 - Ben Gadd

Kirk Johnson Ian Miller

2017 - Michael Collier

2018 – Wayne Ranney

2019 - Aaron Harber

2020 – Janine Krippner

2021 – Christopher Aiden-Lee Jackson Michael Wysession

2022 – Toyin Akinosho Albert Dickas

Vlastimila (Vlasta) Dvořákoá International Ambassador Service Award

The Vlastimila (Vlasta) Dvoáková International Ambassador Service Award is given to members who have promoted growth, awareness of AAPG internationally, and created opportunities for the Association to reach a wider audience of geoscientists.

2018 - David C. Blanchard Gilbert Erelumhe Odior

2019 - Chuck Caughey

2020 – Gábor C. Tari 2021 – Peter Grant

2023 - William Paul Bosworth

Young Professionals Exemplary Service Award

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

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

2018 – Oʻla Adly Fakhry Mohamed Dwandari Ralanarko

2019 – Olatunbosun Afolayan Low Wan Ching James Hunter Lockhart

2020 – Sean Kimiagar Kristen Lee Wooden

2021 — Lizbeth Calizaya Anna Phelps

2022 – Hala Alwagdani Heba Askar David Eastwell Ricardo Vargas

2023 – Andrea Lopez Vega Philip Ajaebili

Wallace E. Pratt Memorial Award

The Wallace E. Pratt Memorial Award (formerly a category of the President's Award) is to honor and eward 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. Ámbrose Tucker F. Hentz Florence Bonnaffee Robert G. Loucks L. Frank Brown, Jr. Fred P. Wang Eric C. Potter

2012 – Robert H. Lander Linda M. Bonnell

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

2014 – Sonja Spasojevic Michael Gurnis

2015 – Kitty L. Milliken Mark D. Rudnicki David B. Awwiller Tongwei Zhang

2016 – Christopher A.-L. Jackson Daniel T. Carruthers Seshane N. Mahlo Omieari Briggs

2017 – Keith Shanley Robert M. Cluff

2018 – Benjamin Kneller Mason Dykstra Luke Fairweather Juan Pablo Milano

2019 – Kurt W. Randolph Frank J. Goldings

2020 – Tor Oftedal Sømme Tony Dore Erik Lundin Bjørn Ove Tørudbakken

2021 – David W. Houseknecht

2022 – William C. Navidi

2023 – Barry Jay Katz Fang Lin

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 – Paul V. Smil 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. Campion Victor David Rahmanian

1993 – Kevin Thomas Biddle 1994 – Roger W. Macqueen Dale A. Leckie

1995 – Diana Morton-Thompson Arnold M. Woods

1996 – Leslie B. Magoon Wallace G. Dow

1997 – Anthony Tankard Ramiro Suarez Soruco Herman J. A. Welsink

1998 – Martin P. A. Jackson David G. Roberts Sigmund Snelson

1999 – Ronald C. Surdam

2000 - Ben E. Law Gregory F. Ulmishek Vyacheslav I. Slavin

2001 – John F. Jordan Richard A. Schatzinger

2002 – Marcio R. Mello Barry J. Katz

2003 – Marlan W. Downey William A. Morgan Jack C. Threet

2004 – Alan R. Huffman Glenn L. Bowers

2005 - Peter A. Scholle Dana S. Ulmer-Scholle

2006 – G. Michael Grammer Gregor P. Eberli Paul M. (Mitch) Harris

2007 – Amos Salvador 2008 - P. M. (Mitch) Harris L. J. (Jim) Weber

2009 - Tor H. Nilsen Roger D. Shew Gary S. Steffens Joseph R. J. Studlick 2010 – Stephen P. Cumella Keith W. Shanley Wayne K. Camp

2011 – Claudio Bartolini Juan Rogelio Roman Ramos

2012 – M. Poppelreiter C. Garcia-Carballido M. A. Kraaijveld 2013 - K. McClay

J. H. Shaw J. Suppe

2014 – John A. Breyer

2015 – Dengliang Gao 2016 – Lisa Marlow

Christopher C. G. Kendall Lyndon A. Yose

2017 – Dana S. Ulmer-Scholle Peter A. Scholle Juergen Schieber Robert J. Raine

2018 – Claudio Bartolini Paul Mann

2019 - no award presented

2020 – Terrilyn Olson

2022 – Wayne K. Camp Kitty L. Milliken Kevin Taylor Neil Fishman Paul C. Hackley Joe H.S. Macquaker

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 oran affiliated society. division, or section, is sufficiently outstanding and is judged to be the best contribution to petroleum geology by a person of those qualifications during that year. The cash award is \$500.

1974 – Aston F. Embry III

1975 – Clifton F. "Cliff" Jordan, Jr.

1976 – Paul Hoffman

1977 – W. R. Moore

1978 - Myron W. Payne 1979 – Peter A. Scholle

1980 – Richard S. Bishop

1981 – Tim T. Schowalter

1982 – Douglas W. Waples

1983 – Marc B. Edwards

1984 – Judith Totman Parrish

1985 – Martin P. A. Jackson Steven J. Seni

1986 – Martha O. Withjack Daryl Jill D. Pollock

1987 – Stephan Alan Graham Loretta Ann Williams

1988 – Shankar Mitra

1989 – David W. Houseknecht

1990 – Richard John Hubbard

1991 – Donald A. Medwedeff

1992 - Paul Weimer

1993 – Bradford E. Prather

1994 - Bradford E. Prather

1995 – Robert D. Walters

1996 – Isabel Patricia Montañez

1997 – Laurel B. Alexander Peter B. Flemings

1998 - Scott W. Tinker

1999 – Andrew David Hindle

2000 – Sebastian Galeazzi

2001 - Antony Reynolds 2002 – Lesli J. Wood

2003 – No recipient

2004 – Tobias H. D. Payenberg

2005 – No Recipient 2006 - No Recipient

2007 - No Recipient

2008 – Alejandro Escalona

2009 – David R. Pyles

2010 - David R. Pyles

2011 - David M. Dutton Bruce D. Trudgill

2012 – Alexei V. Milkov

2013 – Peter E. K. Deveugle Klaas Verwer

2014 - Joseph M. English

2015 – Mark R. P. Tingay

2016 – Robert J. Heller John Vermylen

2017 – Joseph M. English Luke Ferreira

2018 – Jinyu Zhang

2019 – Yuanjia Han Sylvain Bernard

2020 – Lei Jiang

2021 - Tess Menotti

2022 – Jessica Don

2023 – Melissa Meyer

SEG/AAPG Best Paper in Interpretation Journal Award

2015 – Bruce S. Hart

2016 - Dave Hale

Richard H. Groshong

2017 – Roderick Perez Altimar Kurt J. Marfurt

2018 - Krzysztof M. (Chris) Wojcik Irene S. Espejo Adebukonla Kalejaiye Otuka Umahi

2019 - Rui Zhang Sergey Fomel

2020 – Fenglin Gao Yan Song Zhuo Li

Zhenxue Jiang Zhiye Gao Xinxin Zhang

> Lei Chen Qingxin Liu

2021 - Kyle Reuber Paul Mann 2022 – Elaine Vence Paul Mann 2023 – Geert de Bruin

John W. Shelton **Search and Discovery** Award

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

2009 – Award established

2010 - Paul M. (Mitch) Harris

2011 - Dwight M. "Clint" Moore Robert O. Brooks

2012 - Katherine Giles

2013 - Anne Grau

Robert H. Sterling

2014 – Neil K. Basu Gervasio J. Barzola Hector Bello Paul R. Clarke Oswaldo Viloria

2015 – Konstantin Sobornov

2016 – Ronald C. Blakey

2017 - Mike Blum Kristy T. Milliken John W. Snedden William E. Galloway

2018 - Andrew Miall

2019 - Michael Grammer Jim Karsten Dennis R. Prezbindowski Alejandra Santiago Torres Benjamin Dattilo Jonathan Havens

2020 - John C. Dolson Zhiyong He Brian W. Horn

George C. Matson Memorial Award

The George C. Matson Award is made to the speaker presenting before the annual convention of the American Association of Petroleum Geologists that paper which is judged to be best. Papers are judged by the Matson Award Committee on the

basis of both scientific quality of content and excellence in presentation. The name of the Matson Award winner is engraved on a large, beautiful silver cup provided by the Matson family. The recipient also receives a plaque on which an engraved miniature replica of the silver cup is displayed. Anyone named as Matson Award winner at three annual conventions is given permanent possession of the large silver trophy.

1957 – John A. Masters

1958 – James W. Gwinn

1959 – Daniel A. Busch

1960 – Harold W. Owens

1961 – Horace D. Thomas

1962 - Eric A. Rudd

1963 – John Drummond Moody

1964 – William R. Muehlberger

1965 – Gordon I. Atwater

1966 - Lloyd C. Pray

1967 – Max G. Pitcher

1968 – Charles A. Biggs, Jr.

1969 – Arthur A. Meyerhoff

1970 – Douglas J. Shearman

1971 – H. O. Woodbury

1972 - H. E. Cook R. P. Nixon

1973 – Leigh C. Price

1974 – N. A. Anstey

1975 - Leigh C. Price

1976 – Curtis C. Humphris, Jr.

1977 – Stephen G. Franks

1978 – Colin Barker

1979 – Philip H. H. Nelson

1980 - Robert G. Todd Peter R. Vail

1981 – Roger K. McLimans

1982 – Colin Barker

1983 – Clemont H. Bruce

1984 – Thomas J. Schull

1985 - Ralph S. Kerr

1986 - Lisa M. Pratt

1987 – James Francis Dolan

1988 – Jon F. Blickwede, Sr.

1989 – Ian E. Hutcheon

1990 – Martin P. A. Jackson

1991 – Michael D. Lewan

1992 – John Richard Underhill

1993 – P. Joe Hamilton

1994 – Steven G. Henry

1995 - Kenneth J. Thies

1996 - James P. DiSiena

1997 - Mark B. Allen

1998 – Joachim E. Amthor

1999 – Martha Oliver Withjack

2000 – Wafik Beydoun

2002 - Henry W. Posamentier

2003 – Mark Cooper Richard G. Harris

2004 – Frank J. Peel

2005 – Marian J. Warren

2006 – Michael R. Hudec

2007 – Steven H. Brachman

2008 – Cathy L. Farmer

2009 – Mark Knackstedt

2010 – Barbara J. Tilley

2011 – Santinder Chopra

2012 - Lars Wensaas

2013 - Jonathan Allen

2014 – Stephen Holtkamp

2015 – Peter Hennings

2016 – Jeremy Jameson

2017 – Martin J. Kennedy

2018 - Paul G. Lillis

2019 – Ayrat Gizzatov

2020 – John Holbrook Sarah D. Allen

2021 - David M. Pettv

2022 – Kevin Meazell

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 plague and a cash award of \$500.

1984 – Dale S. Sawver

1985 – Richardson B. Allen

Jeffrey Feehan

Jeff Gernand

Miguel Giraut Bruce H. Nickelsen

1986 – John R. Suter

Henry R. Berryhill

1987 – Alan Ronald Daly Janell Diane Edman

1988 – John C. Lorenz

Sharon J. Finley David I. Norman

1989 – Alan C. Kendall Gill M. Harwood

1990 - L. M. "Mike" Grace Paul Edwin Potter R. Gordon Pirie

1991 – Kate S. Weissenburger

1992 - Erik R. Lundin

1993 – Jesus Maguregui Solaguren

1994 – Rob B. Leslie

1995 - John R. Sutter Kevin M. Bohacs

1996 – Cynthia L. Blankenship Douglas A. Stauber David S. Epps

Chuck Guderjahn John D. Oldroyd

1997 – James C. Niemann

1998 – Hege Mait Nordgård Bolas Christian Hermanrud FirikVik 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

2012 – Roger M. Slatt Younane Abousleiman

2013 – Simon Campbell Stanislaw Mazur Nicola Henshaw Ahmed Salem Adriano Sebastiao Jane Saweka Artur Oliveira

2014 – Satinder Chopra Ritesh Sharma

2015 – Rosanne McKernan Julian Mecklenburgh Ernest Rutter Kevin Taylor Stephen J. Covey-Crump

2016 – Xuejun Wang Lirong Dou Yuguang Zhao Demin Mao Qunwei Zhang Xiaodong Wei 2017 — Jenna M. DiMarzio Svetoslav V Georgiev Holly Stein Judith Hannah

2018 – Katie-Joe McDonough Kenneth McDermott Elisabeth Gillbard Kyle Reuber Jim Pindell Brian W. Horn

2019 – Toti Larson Benjamin P. Smith Nicholas P. Ettinger

2020 — Jacob Covault Zoltán Sylvester Michael R. Hudec Can Ceyhan Dallas B. Dunlap

2021 – Michael Fonseca Lori Hathon Thomas J. Lapen 2022 – Patrick Sullivan

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 meetina 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. Hurlev

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 Réad**

2006 – Frank R. Ettensohn

2007 - Frank R. Ettensohn

2008 – Langhorne B. (Taury) Smith

2009 – **Stephen T. Whitaker** Bruce Schonert Jon Brenizer

Bryan Clayton

2010 – Christopher D. Laughrey

Herman Lemmens Tim Ruble Alan R. Butcher Greg Walker Jaime Kostelnik Wayne Knowles

2011 – Anne Oudinot

Karine Schepers Nino Ripepi

2013 – Hannes Leetaru	William R. Almon	Robert Laronga
Robert J. Finley	2000 – Fuping Zhu	Juan Herrera
2014 – Joseph P. Fagan, Jr.	Richard L. Gibson, Jr.	2019 – James J. Willis
2015 – Thomas M. (Marty) Parris	Joel S. Watkins Sung H. Yuh	Duncan S. McIntosh Jr.
2016 – David R. Blood	2001 – Kevin B. Hill	Jesse W. Zwennes
2017 – David R. Blood 2017 – Thomas (Marty) Parris	2007 – Kevin B. Fili 2002 – Steven T. Knapp	
	2002 – Steven T. Knapp 2003 – William A. Ambrose	Gregory J. Ferguson
Paul Hackley	Juan Alvarado	James Pasley
Steve Greb		Garrett M. Goettel
Cortland Eble	Mario Aranda	2020 – Michael L. Shoemaker
2018 – Patrick Rutty	L. F. Brown, Jr.	Mid-Continent Section
2019 – James M. McDonald	J. C. Flores	(Biennial Meetings)
	Khaled Found	1967 – Philip C. Withrow
Gulf Coast Section	Edgar Guevara	1969 – Thomas R. Cambridge
1966 – B. J. Sloane, Jr.	Ulises Hernandez	1971 – Terrence J. Donovan
1967 – Hunter Yarborough, Jr.	David C. Jennette	1973 – Thomas W. Amsden
1968 – John D. Myers	Gerardo Lopez	1975 – W. J. Ebanks, Jr.
1969 – James K. Ŕogers	Eduardo Macias	1977 – D. W. Stearns
1970 – John J. Amoruso	Shinichi Sakurai	1977 – D. W. Steams
1971 – Hunter Yarborough, Jr.	F. Sanchez	1981 – David W. Houseknecht
1972 – Robert R. Berg	Daniel Velez	
1973 – James M. Coleman	Tim Wawrzyniec	Anthony T. lannacchione
L. D. Wright	2004 – Roger A. Young	Mark A. Kuhn
1974 – Donald H. Kupfer	Robert D. LoPiccolo	Albert P. Matteo
1975 – John D. Myers	2005 – No Recipient	David J. Steyaert
1976 – Arthur R. Troell	2006 – Mary L. Barrett	John F. Zaengle
J. D. Robinson	John P. Goodson, Jr.	1983 – David Gagliardo
1977 – David K. Davies	2007 – Angela McDonnell	1985 – J. Reed Lyday
William R. Almon	Mike Hudec	1987 – David W. Houseknecht
1978 – Charles T. Siemers	Martin P. A. Jackson	Lori A. Hathon
	2009 – John B. Wagner	1989 – Edward D. Pittman
1979 – Robert R. Berg 1980 – Ernest A. Mancini	2010 – Robert Loucks	Laura L. Wray
	Robert Reed	1991 – William A. Miller
1981 – Edward C. Roy, Jr.	Stephen Ruppel	Gregory L. Brown
Mark Eidelbach	Ursula Hammes	Emily M. Hundley-Goff
Nancy Trumbly	2011 – No Recipient (meeting canceled)	Steven L. Veal
1982 – Thomas E. Ewing	2012 – Michael R. Hudec	1993 – Robert J. Weimer
S. Christopher Caran	2013 – Jonathan P. Parker	1995 – R. Nowell Donovan
1983 – John W. Cagle	Claudia Montoya	1997 – Jerry G. McCaskill, Jr.
M. Ali Khan	Richard Uden	1999 – Kenneth S. Johnson
1984 – Gary L. Kinsland		2001 – Michael Bruemmer
1985 – William E. Galloway	Oleg Yakovlev Michael Murat	Monica Turner-Williams
1986 – Shirley P. Dutton	2014 – John Snedden	Wan Yang
1987 – Shirley P. Dutton	lan O. Norton	2003 – Allen K. Chamberlain
Robert J. Finley		2005 – Raymond P. Sorenson
Karen L. Herrington	Gail L. Christeson	2007 – Timothy R. Carr
1988 – Ian Lerche	Jason C. Sanford 2015 – Elizabeth A. Watkins	D. F. Merriam
John J. O'Brien		2009 – Shane Matson
1989 – Peter J. Hutchinson	Julio Tamashiro	2011 – Shane E. Matson
1990 – Michael P. Prescott	Nicholas Martin	Charles W. Wickstrom
1991 – Andrew J. Davidoff	Eldar Guliyev	Gregory B. Flournoy
1992 – Harry H. Roberts	Renato Leite	Steve W. Tilley
Douglas J. Cook	Nhom (Vince) Nguyen	2013 – S. J. Mazzullo
Mark K. Sheedlo	Abayomi Aina	Brian W. Wilhite
1993 – Wayne Carew	Mauro R. Becker	
Glenn L. Krum	Marcelo Cristian Torrez Canaviri	2015 – Buddy Price
Paul F. Ostendorf	2016 – Duncan Bate	2017 – Kirk Rottmann
1994 – John A. Rhodes	Cian O'Reilly	J. P. Dick
1995 – Mary J. Broussard	James Keay	2019 – Jenny Meng
Brian E. Lock	Alex Fick	Yevhen Holubnyak
1996 – David J. Hall	Alex Birch Hawkins	Jennifer Hollenbach
1997 – Brad A. Robison	Dario Chisari	Francsizek Hasiuk
Roco Detomo, Jr.	Jason Kegel	Pacific Section
R. David Garner	Brad Torry	1968 – David W. Scholl
Arie Speksnijder	2018 – Arish Kumar	David M. Hopkins
Michael J. Styzen	Josselin Kherroubi	H. Gary Greene
1998 – Thomas E. Ewing	Florent Bringer	Edwin E. Buffington
1999 – William C. Dawson	George Richard Kear	1969 – Robert F. Dill

1970 – John W. Harbaugh	William R. Normack	James S. Glennie
1971 – No Recipient	2006 – No Recipient	1983 – James R. Steidtmann
1972 – M. Keith Scribner	2007 – No Recipient	Linda C. McGee
Stanford Eschner	2008 – Scott T. Hector	Larry Middleton
1973 – No Recipient	Mike Johns	1984 – Gary C. Mitchell
1974 – John A. Minch	Brian Cunningham	1985 – Robbie R. Gries
1975 – David R. Butler	2009 – Timothy R. McHargue	1986 – Thomas A. Ryer
1976 – D. L. Zieglar	Julian Clark	Edmund R. Gustason
John H. Spotts	Andrea Fildani	Sarah K. Odland
1977 – David W. Scholl	Marjorie Levy	1987 – Alan K. Chamberlain
Alan K. Cooper	Brian Romans	1988 – Jerry L. Clayton
1978 – William R. Dickinson	Jacob Covault	J. David King
Alan K. Cooper	Morgan Sullivan	Joel S. Leventhal
1978 – William R. Dickinson	Michael Pyrcz	Carlos M. Lubeck
Raymond V. Ingersoll	Henry Posamentier	Ted A. Daws
1979 – C. Élizabeth Koch	2010 – Grant Garven	1989 – Edmund R. Gustason
1980 – Lee F. Krystinik	Byeongiu Jung	
1981 – No Recipient	James R. Boles	1990 – John C. Lorenz
1982 – Margaret A. Keller	2011 – David W. Houseknecht	1991 – Michael L. Hendricks
1983 – Richard P. Thomas	Ken J. Bird	1992 – Arnold Wood
1984 – John N. Thomson	2012 – No Recipient	1993 – Eric H. Johnson
Richard G. Blake	2013 – Todd J. Green	1994 – No Recipient
	2014 – Michael D. Henschel	1995 – Thoma's A. Ryer
Richard W. Boyd		Paul B. Anderson
1985 – Ronald C. Crane	Benjamin Deschamps	1996 – Michael L. Hendricks
1986 – R. E. Chamberlain	Shinya Sato Gillian Robert	1997 – Lawrence A. McPeek
Victor M. Madrid	2015 – Daniel E. Schwartz	George E. Newman
1987 – No Recipient	2016 – Gregory Gordon	
1988 – James C. Ingle, Jr.	Stuart Gordon	M. Ray Thomasson
1989 – Donald D. Miller	2017 – Paul G. Lillis	1998 – No Recipient
Thomas E. Covington	Michael D. Lewan	1999 – Kurt N. Constenius
John G. McPherson	Richard G. Stanley	2000 – Laird B. Thompson
1990 – No Recipient	David L. LePain	Peter H. Hennings
1991 – John M. Lohmar	Marwan A. Warles	2001 – No Recipient
Scott R. Morgan	2018 – Yannick Wirtz	2002 – David R. Pyles
1992 – Donald A. Medwedeff	Richard J. Behl	2003 – No Recipient
Joseph T. C. Lin	2019 – Lisa Alpert	2004 – Robert A. Lamarre
Timothy R. Carr	Thorsten Becker	Stephen K. Ruhl
John M. Stafford	Meghan S. Miller	2005 – Glenn Ulrich
1993 – Robert A. Horton, Jr.	Amir Allam	Roland De Bruyn
1994 – Michael D. Campbell		Mark Finkelstein
Walter E. Reed	Rocky Mountain Section	2006 – Geoff D. Thyne
1995 – Ronald C. Crane	1966 – Lloyd C. Pray	2007 – Vincent G. Ŕigatti
1996 – No Recipient	Philip W. Choquette	Tony LeFevre
1997 – Joseph A. Nahama	1967 – Frank A. Exum	Richard Newhort
Rod Nahama	John C. Harms	Kimberly Kaiser
1998 – Michael F. Ponek		Scott Goodwin
A. G. Mathews	1968 – No Recipient	Robert Parney
1999 – Brian J. Casey	1969 – James E. Fassett	2008 – Rex D. Cole
2000 – Dalton F. Lockman	1970 – No Recipient	Matthew J. Pranter
	1971 – Richard W. Volk	2009 – No Recipient
Philip Cerveny	1972 – Robert J. Weimer	
Dana Coffield	1973 – Esther R. Jamieson Magathan	2010 – Charles E. Bartberger
Russell Davies	Lyle A. Hale	Ira Pasternack
Graham Dudley	1974 – Fred Meissner	2011 – John C. Lorenz
Richard Fox	1975 – Donald E. Owen	Scott P. Cooper
Rop Knipe	1976 – John P. Lockridge	2012 – Timothy Nesheim
Robert Krantz	1977 – William E. Galloway	Stephan Nordeng
Stephen Lewis	1978 – Randi S. Martinsen	2013 – Robert L. Baskin
2001 – Michael J. Richey	R. W. Tillman	2014 - Mark A. Millard
2002 – H. W. Swan	1979 – Henry W. Roehler	2015 – No Recipient
2003 – Morgan D. Sullivan	1980 – Norman H. Foster	2016 – Catherine Campbell
2004 – Michael S. Clarke	Edward D. Dolly	Mark Toby
Dale Julander	1981 – Charles W. Spencer	2017 – Christopher R. Fielding
Tom Zalan	Ben E. Law	Andrew J. Hutsky
2005 – Jacob A. Covault	1982 – Mark W. Longman	Jesse T. Korus
Stephen A. Graham	Thomas G. Fertal	2019 – Jeffrey W. Bader

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

William A. Flanders Helena H. Zirczy 2001 – **Bob A. Hardage**

2002 – **Ron F. Broadhead** 2003 – **Russel K. Davies** Jimmy D. Thomas

2004 – Eugene Rankey 2005 – Daniel M. Jarvie

Ronald J. Hill
Richard M. Pollastro

2006 – **Robert G. Loucks** Stephen C. Ruppel

2007 – **Alton A. Brown**

2008 – Rick Turner 2009 – Lyn Canter

2010 – Martin Selznick

2011 – **Paul H. Pause** 2012 – **Joel D. Walls**

Brian Driskill Steven W. Sinclair

2013 – Thomas Ewing

2014 - Timothy R. McGinley

2015 – **William A. Ambrose** Tucker H. Hentz Logan Tussey

2016 – Glenn Winters

2017 - Robert C. Trentham

2018 – **Jens –Erik Lund Snee** Mark D. Zoback

2019 - Travis Moreland

Gabriel Dengo Memorial Award

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

1991 – Frank J. Picha

1992 – P. Joe Hamilton

1993 – Chris Clayton

1994 – John Van Wagoner

1995 – Martin Schoell 1996 – John O'Leary

1997 – Peter R. Rose

1998 – Kevin M. Bohacs

1999 – Rob J. Knipe

2000 – Alfredo E. Prelat 2001 – No Recipient

2002 – Robert F. Marten James A. Keggin

2003 – Roy C. Davies

Ron Boyd John Howell 2004 – Jose Alejandro Luquez

2005 – Marek Kacewicz

2006 – Dale A. Leckie

2007 — No Conference 2008 — Charles Kerans

2009 — Pedro V. Zalan

Maria do Carmo G. Severino Joao Alberto B. Oliveira Luciano P. Magnavita Webster U. Mohriak Rogerio C. Gontijo

Adriano R. Viana Peter Szatmari

2010 – Jennifer Scott John Guthrie

> Steve Crews Graeme Gordon Benn Hansen

Niall McCormack

Dean Griffin Laura Lawton

Rod Graham Tim Grow Andy Pepper

Caroline Burke 2011 – Jonny Hesthammer

2012 – John Tinnen

2013 - Irene Arango

2014 – Zamir Bega

2015 – Charlie Smith

2016 – Thomas Murphy 2017 – Nigel P. Mountney Luca Colombera

Ni Yan Bill McCaffrey

2018 – Christopher Asuquo Jackson Michael N. Oti Ayonma Wilfred Mode Peter Laurence Osterloff

S. George Pemberton
2019 – Maisha Amaru
Tao Sun
Fabien J. Laugier
Brian J. Willis
Morgan Sullivan
Lisa R. Goggin
Bruce Power

Ziad Beydoun Memorial Award

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

1991 – A. Ewan Campbell Jan Stafleu

1992 – John M. Armentrout Lei-KuangLeu Jorge J. Faz

1993 – Richard Wrigley 1994 – Zainuddin Yusoff

1995 – Claude Guyot Andre Coajou

A. Ribeiro 1996 – Leon J. Aden

Robert E. Bierley 1997 – Rémi Eschard

Olivier Lerat
Didier Granjeon
Brigitte Doligez
Guy Desaubliaux
Francois Lafont

1998 – Stanley T. Paxton Gary C. Stone Barbara L. Faulkner

1999 – Joseph M. Finneran Yatındranath Keith Bally

2000 – Richard Hillis 2001 – No Recipient

2002 – Philip D. Heppard Daniel Ebrom Michael Mueller Leon Thomsen Toby Harrold

2003 – Tore M. Loseth Ole J. Martinsen Jan C. Rivenaes Kristian Soegaard John Thurmond

2004 – Richard H. Fillon Harry H. Roberts 2005 – Denis Marchal Jean -Marc Daniel Misael Alvear

2006 - Jonny Wu Ken McClay Paul Whitehouse

2008 – George Pemberton Murrays Gingras James MacEachern

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

2010 – Kathryn Hoffmeister Diane Kamola

2011 – Stan Abele Rocky Roden

2012 – BodoKatz David Siblev Adam J. Vonk

2013 – Jamie O. Castillo Victor Castro Alfredo Ramirez Carlos Mora Johana Paola Blanco Marinez Claudia Ceballos

2014 - Grant Ellis 2015 – Angela G. Griffin Kyle J. Bland **Brad Field** Dominic P. Strogen Gareth Crutchley Mark J. Lawrence

Richard Kellett 2016 - Daniel Emiliano Bolaños Rodríguez Manuel Cruz-Castillo

Adriana Acosta-Angeles

2017 – Anastasia Polymeni John Underhill Rachel Jamieson 2018 – Given Skosana

2019 – Pablo Barros Arroyo Juliana Marino Muriel Miller Pablo Giampaoli Gladys Noemi Angelozzi Diana I. Ronchi M. Luciana Hiriart

Foundation Weeks Medal Award

The L Austin Weeks Memorial Medal is given in recognition for extraordinary philanthropy and service directed to advance the mission of the AAPG Foundation. The Foundation award

honors the late L. Austin Weeks, whose philanthropic legacy set an exemplary standard.

2008 – Marta S. Weeks 2009 - Boone Pickens

2010 - Lawrence W. Funkhouser

2011 - Jack C. Threet

2012 - William J. Barrett

2013 - Robert Gunn

2014 – James A. Hartman

2015 – David W. Worthington

2016 – William E. Gipson

2017 - Paul Strunk

2018 – John Amoruso

2019 – John F. Bookout Jr.

2020 – Lee B. Backsen

2021 - Jerry Namy

2022 – James A. Gibbs

2023 – M. Ray Thomasson

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. Halboutv 2000 – L. Austin Weeks

2001 – James E. Wilson 2002 – Merrill W. Haas

2003 – Hugh Looney

2004 – Lawrence W. Funkhouser

2005 – Fred A. Dix, Jr.

2006 - Robert W. Esser 2007 – Eugene F. Reid

2008 – Jack C. Threet

2009 – John W. Shelton

2010 – David Scott Holland

2011 – William E. Crain

2012 - Herbert G. Davis

2013 – Richard Baile

2014 - Charles Weiner

2015 – William L. Fisher

2016 – Donald A. O'Nesky

2017 – Frank Harrison, Jr.

2018 – Paul H. Dudley

2019 - John Silcox

2020 – M. Ray Thomasson

2021 – Stewart "Stew" Chuber

2022 - Richard D. Fritz

2023 - Larry L. Jones

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 esources in the Earth Sciences. " Nominations are submitted by

AAPG Affiliated Societies and Sections, with the final selection made by a subcommittee of the AAPG Youth Education Activities Committee. Funded by the AAPG Foundation, the winning teacher's school is given \$3,000 for the teacher's use in the classroom, and the teacher also receives \$3,000 cash, plus an expense paid trip to the next AAPG Annual Meeting to receive the award.

1996 – Jane Justus Frazier 1997 – No Recipient

1998 – No Recipient 1999 – Herbert L. Turner

2000 – Peggy Lubchenco

2001 – John McKinney

2002 – Kevin Leineweber 2003 - Amy J. John

2004 – Michael Fillipow

2005 – Marilyn Bachman

2006 – James G. Schulz

2007 – Ryan Henry

2008 – Mary Fitts

2009 – Ty Robinson

2010 – L. Stef Paramoure

2011 - Sharon Milito 2012 – Jonna Gentry

2013 - Chris Bolhuis

2014 – Heather McArdle

2015 – Jacqueline Bath 2016 – Karen Waterbury

2017 – Julie Mitchell

2018 – Deborah Morgan

2019 – Laura Branch

2020 – Rebekah Kienenberger

2021 — Sabrina Ewald 2022 — Toshimi Fujikawa

2023 – Shannon Chatwin

Inspirational Geoscience Educator Award

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

2017 – Hendratta Ali

2018 – Lauren Birgenheier

2019 - Brett Carpenter

2020 - Bradford "Brad" Burton

2021 – Clemencia Gómez

2022 - Ahmed Ismail

2023 – Davide Oppo

AAPG Executive Committees

1917–18 1918–19 1919–20 1920–21 1921–22 1922–23 1923–24	J. Elmer Thomas* Alexander Deussen* I. C. White* Wallace E. Pratt*	Alexander Deussen* I. C. White*	Maurice G. Mehl*	Charles H. Taylor*
1919–20 1920–21 1921–22 1922–23	I. C. White*	I. C. White*	10'11' = 10' .1 .4.	
1920–21 1921–22 1922–23			William E. Wrather*	Charles H. Taylor
1921–22 1922–23	Wallace E. Pratt*	Irving Perrine*	Charles E. Decker*	Charles H. Taylor
1922-23		Alex W. McCoy*	Charles E. Decker	Raymond C. Moore*
	George C. Matson*	George C. Gester*	Charles E. Decker	Raymond C. Moore
1923_24	William E. Wrather*	Max W. Ball*	Charles E. Decker	Raymond C. Moore
	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*	Altred H. Bell* Frank B. Conselman*	Harold T. Morley	Grover E. Murray*
1960-61	Ben H. Parker*		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 John C. Hazard*
1963-64	John C. Sproule*	Thomas H. Philpott*	Robert E. King	
1964–65	Grover E. Murray* Orlo E. Childs*	William H. Curry, Jr.*	George C. Hardin, Jr.*	John C. Hazard
1965–66		John M. Parker*	George C. Hardin, Jr.	John C. Hazard
1966-67	Michel T. Halbouty* J. Ben Carsey*	Daniel A. Busch*	John D. Moody*	John C. Hazard
1967–68	Frank B. Conselman*	Eduardo J. Guzman*	John D. Moody	John D. Haun
1968–69 1969–70	Kenneth H. Crandall*	John E. Kilkenny* Willis G. Meyer*	James M. Forgotson, Jr. James M. Forgotson, Jr.	John D. Haun 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. McNaughto		Bernold M. "Bruno" Hanson
1975-76	John E. Kilkenny*	Frank C. Crawford*	John D. Moody*	Robey H. Clark*
1975-70	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*
1977-76	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		John L. Severson*	John M. Parker*	James A. Hartman*
1982-83	Frank W. Harrison, Jr. John M. Parker*			James A. Hartman
		John P. Lockridge	John J. Amoruso*	
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	
1986-87	Bernold M. "Bruno" Hanson*	James M. Forgotson, J		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. Sonnenber		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		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. Nol
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 Pres	ident Regions Vice Pre	sident President-Elect
2007-08	Willard "Will" R. Green	John M. Armentrout	John R. Hogg	Scott W. Tinker
2008-09	Scott W. Tinker	W. C. "Rusty" Riese	John R. Hogg	John C. Lorenz
2009-10	John C. Lorenz	W. C. "Rusty" Riese	Alfred E. Guzmán	David G. Rensink
2010-11	David G. Rensink	Marvin D. Brittenham	Alfred E. Guzmán	Paul Weimer
2011-12	Paul Weimer	Marvin D. Brittenham	Stuart D. Harker	Edward A. Beaumont
2012-13	Edward A. Beaumont	Thomas E. Ewing	Stuart D. Harker	Lee Krystinik
2013-14	Lee Krystink	Thomas E. Ewing	John Kaldi	Randi Martinsen
2014-15	Randi Martinson	Steve Brachman	John Kaldi	John Hogg
2015-16	John R. Hogg	Steve Brachman	Peter M. Lloyd	Paul W. Britt
2016-17	Paul W. Britt	Daniel E. Schwartz	Peter M. Lloyd	Charles Sternbach
2017-18	Charles Sternbach	Daniel E. Schwartz	David R. Cook	Denise Cox
2018-19	Denise Cox	Jeffrey Aldrich	David R. Cook	J. Michael Party
2019-20	J. Michael Party	Jeffrey Aldrich	Robert C. Shoup	Richard D. Fritz
2020-21	Richard D. Fritz	Linda Sternbach	Robert C. Shoup	Gretchen Gillis
2021-22	Gretchen Gillis	Linda Sternbach	Elvira Gomez	Steven Goolsby
2022-23	Steven Goolsby	Rebecca Dodge	Elvira Gomez	Claudia Hackbarth
Term	Treasurer		Editor	Chairman, House of Delegates
1970–71	William B. Heroy, Jr.*	Jol	nn D. Haun	George R. Gibson*
1971–72	William B. Heroy, Jr.		ank E. Kottlowski*	George C. Hardin, Jr.*
1972-73	Fred A. Dix, Jr.*	Fra	ank E. Kottlowski	Herbert G. Davis*
1973-74	Edd R. Turner, Jr.*		ank E. Kottlowski	Robert J. Gutru*
1974–75	George C. Grow, Jr.*		ank E. Kottlowski	Hugh N. Frenzel*
1975–76	George C. Grow, Jr.		hn W. Shelton	Robert N. Hacker*
1976-77	George S. Galbraith*		nn W. Shelton	John W. James*
1977–78	George S. Galbraith		nn W. Shelton	Harry A. Miller, Jr.*
1978-79	George B. Pichel		nn W. Shelton	J. Miller Goodger*
1979-80	George B. Pichel		ron K. Horn*	Louis C. Bortz
1980-81	John S. Runge		ron K. Horn	H. Victor Church*
1981-82	John S. Runge		ron K. Horn	David G. Campbell
1982-83	Norman H. Foster*		ron K. Horn	William H. Roberts, III*
1983-84	Norman H. Foster		chard Steinmetz	Bruce O. Tohill
1984-85	John R. Kerns		chard Steinmetz	A. T. (Toby) Carleton*
	Join R. Reins	MC	Jenniet	(105), caricton

^{*}Deceased

Term	Treasurer		Editor	Chairman, House of Delegates
1985-86	John R. Kerns		James A. Helwig	Larry D. Woodfork
1986-87	Anthony Reso		James A. Helwig	John L. Stout
1987-88	Anthony Reso		James A. Helwig	Martha Lou Broussard
1988-89	Paul M. Strunk		James A. Helwig	George A. Hillis
1989-90	Paul M. Strunk		Susan A. Longacre	Brenda K. Cunningham
1990-91	Edward K. David		Susan A. Longacre	John C. Osmond*
1991-92	Edward K. David		Susan A. Longacre	Willard R. Green
1992-93	Susan M. Landon		Susan A. Longacre	Kenneth O. Seewald*
1993-94	Susan M. Landon		Kevin T. Biddle	Gerald A. Cooley*
1994-95	Lee T. Billingsley		Kevin T. Biddle	Ed W. Heath
1995-96	Lee T. Billingsley		Kevin T. Biddle	Thomas Ahlbrandt
1996-97	Steven L. Veal		Kevin T. Biddle	Patrick J. F. Gratton
1997-98	Steven L. Veal		Neil F. Hurley	Daniel L. Smith
1998-99	Terry L. Hollrah		Neil F. Hurley	Tom Mairs*
1999-00	Terry L. Hollrah		Neil F. Hurley	John R. Hogg
2000-01	Edward B. Picou, Jr.		Neil F. Hurley	Lowell K. Lischer
2001-02	Edward B. Picou, Jr.		John C. Lorenz	Edward D. Dolly
2002-03	Paul Weimer		John C. Lorenz	Terry L. Hollrah
2003-04	Paul Weimer		John C. Lorenz	George Eynon
2004-05	Dwight "Clint" Moore*		Ernest A. Mancini	Valary L. Schulz
2005-06	Dwight "Clint" Moore		Ernest A. Mancini	Don D. Clarke
2006-07	Randi S. Martinsen		Ernest A. Mancini	Larry L. Jones
Term	Secretary	Treasurer	Editor	Chairman, House of Delegates
2007-08	Edward "Ted" A. Beaumont	Randi S. Martinsen	Gretchen M. Gillis	Martin D. Hewitt
2007-00	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
2010-11	Denise M. Cox	James S. McGhay	Stephen E. Laubach	Jeffrey W. Lund
2012-13	Denise M. Cox	Deborah K. Sacrey	Stephen E. Laubach	R. Randy Ray*
2012-13	Richard W. Ball	Deborah K. Sacrey	Michael Sweet	Lawrence H. Wickstrom
2013-14	Richard W. Ball	Jim Tucker	Michael Sweet	David A. Dolph
2014-15	Heather L. Lareau	Jim Tucker	Michael Sweet	Robert C. Sho up
2015-10	Heather L. Lareau	Martin Hewitt	Barry Katz	Jim McGhay
2017-18	Laura Johnson	Martin Hewitt	Barry Katz	David Entzminger
2017-18	Laura Johnson	Richard Ball	•	Bill Houston
2018-19		Richard Ball	Barry Katz Robert K. Merrill	John Kaldi
	Stephanie Nwoko		Robert K. Merrill	
2020-21	Stephanie Nwoko	Denise Stone		Steve Brachman
2021-22	Jonathan Allen	Denise Stone	Robert K. Merrill	Kristie Ferguson
2022–23	Jonathan Allen	Ali Sloan	Matthew Pranter	Justin Vandenbrink

Energy Minerals Division Executive Committees

	0,				
Term	Pre	esident	Vice	President	Secretary-Treasurer
1977–78	Loyd A. Carls	son*	Warren H	. Westphal*	Ruffin I. Rackley
1978-79	Warren H. W	/estphal*	Frederick	R. Scheerer	Ruffin I. Rackley
1979-80	Frederick R. S	Scheerer	John A. P	ederson	Robert L. Fuchs
1980-81	John A. Pede	rson	Samuel A	Friedman	Robert L. Fuchs
1981-82	Robert L. Fuc		J. Henri N	. Wennekers	Norbert E. Cygan
1982-83	Ruffin I. Rack	ley	Charles W	/. Berge	Norbert E. Cygan
1983-84	Charles W. B	erge	Norbert E	. Cygan	Edward C. Beaumont
1984-85	Norbert E. Cy	/gan	Philip C. (Goodell	Edward C. Beaumont
1985-86	Philip C. Goo	dell	D. Keith A	Лurray	O. Jay Gatten
1986-87	D. Keith Mur	ray	Frank E. I	Cottlowski*	O. Jay Gatten
1987-88	Frank E. Kott	lowski*	Jeremy B.		Sandra C. Feldman
1988-89	Jeremy B. Pla		Donald F.	Towse*	Sandra C. Feldman
1989–90	Donald F. To		Samuel A. Friedman		Sandra C. Feldman
1990-91	Samuel A. Fr		Douglas C. Peters		Sandra C. Feldman
1991-92	Douglas C. P	eters	Carl J. Smith		Frank D. Pruett*
1992-93	Carl J. Smith		John W. Gabelman		Frank D. Pruett Frank D. Pruett
1993-94	John W. Gab			Charles G. "Chip" Groat	
1994–95	Charles G. "('Scott" McColloch	Frank D. Pruett
1995-96		ott" McColloch, Jr.	Carroll F.	Knutson	Peter J. McCabe
1996–97	Carroll F. Kn	utson	Margaret	Anne Rogers	Peter J. McCabe
Term	President	,	Vice President	Secretary	Treasurer
1997–98	Margaret Anne Ro	gers I	awrence 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. Ewi	ng Brian J. Cardott	James C. Hower
1999-00	Thomas E. Ewing	Andrew R. Scott	Ronald L. Grub		Michael A. Wiley*
2001-01	Ronald L. Grubbs	Brian J. Cardott	Andrew R. Scot	t Alexander R. Papp	Michael A. Wiley

Term	President	Vice President	President-Elect	Secretary	Treasurer
2001-02	Andrew R. Scott	Chacko J. John	Rebecca L. Dodge	Alexander R. Papp	Michael A. Wiley
2002-03	Rebecca L. Dodge	Alexander R. Papp	Chacko J. John	Walter B. Ayers, Jr.	Michael A. Wiley
2003-04	Chacko J.John	Peter D. Warwick	Brian J. Cardott	Elizabeth B. Campen	Michael A. Wiley
2004-05	Brian J. Cardott	Elizabeth B. Campen	Peter Warwick	Samuel H. Limerick	Michael A. Wiley
2005-06	Peter Warwick	Creties Jenkins	William A. Ambrose	Samuel H. Limerick	K. David Newell
2006-07	William A. Ambrose	Jack C. Pashin	Douglas G. Patchen	Elizabeth B. Campen	K. David Newell
2007-08	Douglas G. Patchen	Larry M. Knox	Creties Jenkins	Elizabeth B. Campen	Neil S. Fishman
2008-09	Creties D. Jenkins	Andrea A. Reynolds	Frank E. Walles	Amy E. Sullivan	Neil S. Fishman
2009-10	Frank E. Walles	Fran Hein	Michael D. Campbell	Amy E. Sullivan	Kent A. Bowker
2010-11	Michael D. Campbell	Genevieve B. Young	Stephen M. Testa	Frances J. Hein	Kent A. Bowker
2011-12	Stephen M. Testa	Dale A. Fritz	Andrea Reynolds	Frances J. Hein	David E. Tabet
2012-13	Andrea Reynolds	Robert A. Trevail	Jeremy Boak	Bruce Handley	David E. Tabet
2013-14	Jeremy Boak	James G. Clough	Frances J. Hein	Bruce Handley	Charles Morris Boyer II
2014-15	Frances J. Hein	Anne C. Draucker	Robert A. Trevail	Bruce T. Mitchell	Charles Morris Boyer II
2015-16	Robert A. Trevail	Paul C. Hackley	Anne C. Draucker	Bruce T. Mitchell	Steven Schamel
2016-17	Anne C. Draucker	Wayne K. Camp	Douglas E. Wyatt	Becky L. Kowalski	Steven Schamel
Term	President	Vice Pre	esident	President-Elect	Secretary-Treasurer
2017–18	Douglas S. Wyatt	Miguel Nicho-	Pacheco, Sr.	Wayne E. Camp	Becky L. Kowalski
2018-20	Wayne C. Camp	Robert Coskey	/	Edith Wilson	David Barnes
2019-20	Edith Wilson	Tom J. Templ	es	Ursula Hames	David Barnes
2020-21	Ursula Hammes	Mike Bingle-D	avis	Justin Birdwell	Claudia Hackbarth
2021-22	Justin Birdwell	Mike Bingle-D	avis	Mike Bingle-Davis	Claudia Hackbarth
2022-23	Mike Bingle-Davis	David Blood		Franek Hasiuk	Kristen Marra

Division of Professional Affairs Executive Committees

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

^{*}Deceased

Term	President	Vice President	President-Elect	Secretary	Treasurer	Past President
2009-10	Paul W. Britt	Michael Canich	Daniel J. Tearpock*	Paul H. Pausé	Michael A. Fogarty	Rick L. Ericksen
2010-11	Daniel J. Tearpock*	William T. Goff	Martin D. Hewitt	Paul H. Pausé	Daniel A. Billman	Paul Britt
2011-12	Martin D. Hewitt	Richard L. Nagy	Charles A. Sternbach	Mark J. Gallagher	Daniel A. Billman	Daniel J. Tearpock
2012-13	Charles A. Sternbach	Paul H. Pausé	Valary L. Schulz	Mark J. Gallagher	Debra P. Osborne	Martin D. Hewitt
2013-14	Valary L. Schulz	Mark J. Gallagher	Richard D. Fritz	Terence G. O'Hare	Debra P. Osborne	Charles A. Sternbach
2014-15	Richard D. Fritz	Gregory F. Hebertson	Michael R. Canich	Terence G. O'Hare	Connie L. Mongold	Valary L. Schulz
2015-16	Michael Canich	David Éntzminger	Chandler Wilhelm	Debra P. Osborne	Connie Mongold	Richard D. Fritz
2016-17	Chandler Wilhelm	William Haskett	James H. Hill, Sr.	Debra P. Osborne	Steven M. Goolsby	Michael Canich
2017-18	James H. Hill, Sr.	Andrea Reynolds	Mark J. Gallagher	Margaret Williams	Steven M. Goolsby	Chandler Wilhelm
2018-19	Mark J. Gallagher	Meredith Faber	John Jordan	Margaret Williams	Douglas Davis	James H. Hill, Sr.
2019-20	John Jordan	Steven Goolsby	Meredith Faber	Margo Liss	Douglas Davis	Mark J. Gallagher
2020-21	Meredith Faber	Bruce Falkenstein	Donald Burdick	Margo Liss	Michael Raines	John Jordan
2021-22	Donald Burdick	Jon Brenizer	Andrea Reynolds	Judy Schulenberg	Michael Raines	Meredith Faber
2022-23	Andrea Reynolds	Jon Brenizer	Bruce Falkenstein	Judy Schulenberg	Mohit Khanna	Donald Burdick

Division of Environmental Geosciences Executive Committees

Term	President	Vice President	Committee Member	Secretary-Treasurer	Editor
1992–93	Bernold M. Hanson*	Susan C. Kiser	Thomas W. Rollins	William G. Murray	Richard F. Meyer
Term	President	Vice President	President-Elect	Secretary-Treasurer	Editor
1993-94	Bernold M. Hanson*	Bonnie B. Robinson	Lee C. Gerhard	James M. Waldron	Richard F. Meyer
1994-95	Lee C. Gerhard	Steven L. Veal	James L. Baer	James M. Waldron	Robert J. Menzie, Jr.
1995-96	James L. Baer	Stanley C. Grant	Larry D. Woodfork	M. Kathleen Vail	Robert J. Menzie, Jr.
1996-97	Larry P. Woodfork	Don Warner	Susan C. Kiser	M. Kathleen Vail	Robert J. Menzie, Jr.
1997-98	Susan C. Kiser	Michael "Doc" Weathers	Wm. G. Murray	Wm. E. Harrison	Robert J. Menzie, Jr.
1998-99	William G. Murray	Rima Petrossian	Steven L. Veal	Wm. E. Harrison	Stephen M. Testa
1999-00	Steven L. Veal	Peter J. Hutchinson	Michael "Doc" Weathers	Kenneth D. Vogel	Stephen M. Testa
2000-01	Michael "Doc" Weathers	Jane S. McColloch	William E. Harrison	Kenneth D. Vogel	Stephen M. Testa
2001-02	William E. Harrison	John A. Lopez	Robert J. Menzie	William Sarni	Stephen M. Testa
2002-03	Robert J. Menzie	Steven P. Tischer	Rima Petrossian	William Sarni	Gerald R. Baum
2003-04	Rima Petrossian	Kenneth G. Johnson	Kenneth D. Vogel	Mary L. Barrett	Gerald R. Baum
2004-05	Kenneth D. Vogel	Charles Chris Steincamp	Steven P. Tischer	Mary L. Barrett	Gerald R. Baum
2005-06	Steven P. Tischer	Craig Dingler	Jane S. McColloch	Nancy S. Dorsey	Gerald R. Baum
2006-07	Jane S. McColloch	Michael A. Jacobs	Charles G. Groat	Nancy S. Dorsey	Gerald R. Baum
2007-08	Charles G. Groat	Hannes E. Leetaru	Rebecca Dodge	Nancy J. Fix	Gerald R. Baum
2008-09	Rebecca Dodge	Mary K. Harris	Michael A. Jacobs	N. J. (Anne) Fix	James W. Castle
2009-10	Michael A. Jacobs	Jeffrey G. Paine	Mary K. Harris	Douglas Carlson	James W. Castle
2010-11	Mary K. Harris	Robert Marie	Douglas C. Peters	Douglas Carlson	Kristin Carter
2011-12	Douglas C. Peters	Nancy J. (Anne) Fix	Tom J. Temples	M. Jane Ellis-McNaboe	Kristin Carter
2012-13	Tom J. Temples	Michael S. Hagan	Douglas E. Wyatt, Jr.	M. Jane Ellis-McNaboe	Kristin Carter
2013-14	Douglas Wyatt, Jr.	M. Jane Ellis-McNaboe	Jeffrey G. Paine	Steven P. Tischer	Kristen Carter
2014-15	Jeffrey G. Paine	Dirk A. Nieuwland	Jeffrev B. Aldrich	Steven P. Tischer	Kristen Carter
2015-16	Jeffrey B. Aldrich	Bruce D. Smith	Tim Murin	Sean Kimiagar	Michele L. Cooney
2016-17	Tim Murin	Kristin Carter	Stephen Testa	Sean Kimiagar	Michele L. Cooney
2017-18	Stephen Testa	Mark D. Lovell	Mary L. Barrett	Skyler Smith	Michele L. Cooney
2018-19	Mary L. Barrett	Dan W. Jackson	François C. Marechal	Skyler Smith	Olga H. Popova
2019-20	François Marechal	Autumn Haagsma	Don Clarke	Timothy Duex	Olga H. Popova
2020-21	Don Clarke	Christopher Walker	Miriam Winsten	Timothy Duex	Olga H. Popova
2020-21	Miriam Winsten	Hebert A. Vogler III	Hannes Leetaru	Neil Sullivan	Olga H. Popova
2022-23	Hannes Leetaru	Sherilyn Williams-Stroud	Herbert A. Vogler	Neil Sullivan	Autumn Haagsma
2022-25	nannes Leetaru	Snerllyn vviillams-Stroud	nerbert A. Vogier	iveii Suilivan	Autumn Haagsm

^{*}Deceased

Annual Convention Locations and General Chairmen

Year	City	General Chairman	Year	City	General Chairman
1916	Norman, Oklahoma	Charles H. Taylor	1968	Oklahoma City, Oklahoma	Edwin P. Kerr, Jr.
1917	Tulsa, Oklahoma	F. R. Rees	1969	Dallas, Texas	William J. Hilseweck
1918	Oklahoma City, Oklahoma	-	1970	Calgary, Canada	John M. Browning
1919	Dallas, Texas	-	1971	Houston, Texas	Edd R. Turner, Jr.
1920	Dallas, Texas	-	1972	Denver, Colorado	Robert J. Weimer
1921	Tulsa, Oklahoma	M. M. Valerius	1973	Anaheim, California	Arthur R. Weller
1922	Oklahoma City, Oklahoma		1974	San Antonio, Texas	M. O. Turner
1923	Shreveport, Louisiana	Ben K. Stroud	1975	Dallas, Texas	Robert J. Cordell
1924	Houston, Texas	Alexander Deussen	1976	New Orleans, Louisiana	M. Gordon Frey
1925	Wichita, Kansas	Marvin Lee	1977	Washington, D.C.	Richard F. Meyer
1926	Dallas, Texas	R. B. Whitehead	1978	Oklahoma City, Oklahoma	Lee R. Riley
1927	Tulsa, Oklahoma	M. M. Valerius	1979	Houston, Texas	Anthony Reso
1928	San Francisco, California	E. G. Gaylord	1980	Denver, Colorado	John P. Lockridge
1929	Fort Worth, Texas	J. Elmer Thomas	1981	San Francisco, California	Donald L. Zieglar
1930	New Orleans, Louisiana	W. W. Grimm	1982	Calgary, Canada	James MacDonald
1931	San Antonio, Texas	D. R. Semmes	1983	Dallas, Texas	Lewis S. (Stan) Pittman
1932	Oklahoma City, Oklahoma	Irving Perrine	1984	San Antonio, Texas	Edward C. Roy, Jr.
1933	Houston, Texas	Alexander Deussen	1985	New Orleans, Louisiana	George D. Severson
1934	Dallas, Texas	Clyde M. Bennett	1986	Atlanta, Georgia	Howard R. Cramer
1935	Wichita, Kansas	E. C. Moncrief	1987	Los Angeles, California	Eugene F. (Bud) Reid
1936	Tulsa, Oklahoma	Frank Rinker Clark	1988	Houston, Texas	Richard S. Bishop
1937	Los Angeles, California	Frank A. Morgan	1989	San Antonio, Texas	Don F. Tobin
1938	New Orleans, Louisiana	R. A. Steinmayer	1990	San Francisco, California	James R. Baroffio
1939	Oklahoma City, Oklahoma	R. W. Laughlin	1991	Dallas, Texas	Charles F. Dodge
1940	Chicago, Illinois	Verner Jones	1992	Calgary, Canada	George Eynon
1941	Houston, Texas	Alexander Deussen	1993	New Orleans, Louisiana	Bob Sabate
1942	Denver, Colorado	C. E. Dobbin	1994	Denver, Colorado	Robbie R. Gries
1943	Fort Worth, Texas	Karl A. Mygdal	1995	Houston, Texas	James O. Lewis, Jr.
1944	Dallas, Texas	Joseph M. Wilson	1996 1997	San Diego, California Dallas, Texas	John A. Minch Tom Mairs
1945	Tulsa, Oklahoma	Business meeting only held	1997	Salt Lake City, Utah	M. Lee Allison
1946	Chicago, Illinois	Theron Wasson	1999	San Antonio, Texas	Edward C. Roy, Jr.
1947	Los Angeles, California	Harold W. Hoots	2000	New Orleans, Louisiana	Eric P. Mason
1948	Denver, Colorado	Thomas S. Harrison	2000	Denver, Colorado	Stephen A. Sonnenberg
1949	St. Louis, Missouri	W. B. Wilson	2002	Houston, Texas	Jeffrey W. Lund
1950	Chicago, Illinois	Lynn K. Lee	2003	Salt Lake City, Utah	Thomas C. Chidsey, Jr.
1951	St. Louis, Missouri	Walter H. Spears	2004	Dallas, Texas	Terence G. O'Hare
1952	Los Angeles, California	Howard C. Pyle	2005	Calgary, Canada	John Hogg
1953	Houston, Texas	Carleton D. Speed, Jr.	2006	Houston, Texas	Charles A. Sternbach
1954	St. Louis, Missouri	Graham B. Moody	2007	Long Beach, California	Dalton F. Lockman
1955	New York, New York	G. Moses Knebel	2008	San Antonio	Gene Ames III
1956	Chicago, Illinois	Morris M. Leighton	2009	Denver, Colorado	R. Randy Ray
1957	St. Louis, Missouri	Harold T. Morley	2010	New Orleans, Louisiana	Tom Hudson
1958	Los Angeles, California	Leo R. Newfarmer	2011	Houston, Texas	Stephen Levine
1959	Dallas, Texas	W. Dow Hamm	2012	Long Beach, California	Kay Pitts
1960	Atlantic City, New Jersey	Harry S. Ladd	2013	Pittsburgh, Pennsylvania	Michael Canich
1961	Denver, Colorado	Laurence Brundall	2014	Houston, Texas	Steve Brachman
1962	San Francisco, California	Gordon B. Oakeshott	2015	Denver, Colorado	John W. Robinson
1963	Houston, Texas	William A. Thomas	2016	Calgary, Canada	Paul MacKay
1964	Toronto, Canada	William A. Roliff	2017	Houston, Texas	Dave Rensink
1965	New Orleans, Louisiana	Gordon I. Atwater	2018	Salt Lake City, Utah	Michael Vanden Berg
1966 1967	St. Louis, Missouri Los Angeles, California	Clarence E. Brehm John E. Kilkenny	2019	San Antonio, Texas	Lorena Moscardelli Edward Valek
		-	2020	Houston, Texas	Cindy Yeilding

International Meeting for Applied Geoscience and Energy (IMAGE)

Year	City	Chair
2021	Denver, Colorado	Steve A. Sonnenberg Julie Shemeta
2022 2023	Houston, Texas Houston, Texas	

International Conference Locations and General Chairmen

Year	City	General Chairman
1984	Geneva, Switzerland	P.W.J. Wood
1988	Nice, France	James A. Helwig
1991	London, England	A. J. Martin
1992	Sydney, Australia	Murray H. Johnstone
1993	Caracas, Venezuela	Juan Ćhacin
	The Hague Netherlands	Roelof J. Murris
1994	Kuala Lumpur, Malaysia	Khalid Ngah
1995	Nice, France	Lucien Montadert
1996	Caracas, Venezuela	Jose P. Dominguez
1997	Vienna, Austria	Walter P. Grun
1998	Rio de Janeiro, Brazil	Joel Mendes Renno
1999	Birmingham, England	R. F. P. Hardman
2000	Bali, Indonesia	Gatot K. Wiroyudo
2002	Cairo, Egypt	Mostafa El Ayouty

Year	City	General Chairman
2003	Barcelona, Spain	Jorge Ferrer Modolell
2004	Cancun, Mexico	Alfredo E. Guzman
2005	Paris, France	Jean-Marie Masset
2006	Perth, Australia	Agu Kantsler
2007	Athens, Greece	Geir Lunde (Joint Regional)
2008	Cape Town, South Africa	Sipho Mkhize
2009	Rio de Janeiro, Brazil	Heraldo Lima
2010	Calgary, Canada	John Hogg David Dolph
2011	Milan, Italy	Jonathan Craig
2012	Singapore	Richard Lorentz
2013	Cartagena de Indias, Colombia	Victor Vega
	Istanbul, Turkey	Volkan Ediger
2015	Melbourne, Australia	Philip Loader
2016	Cancun, Mexico	Jose A. Escalera Alcocer
2017	London, England	Gabor Tari Ken McClay
2018	Cape Town, South Africa	Femi Esan
2019	Buenos Aires, Argentina	Carlos Colo
2020	Madrid, Spain CANCELLED	Joseba Murillas
	Cartagena, Colombia	Victor Vega
2023	Madrid, Spain	Joseba Murilla
	-	Max Brouwers

AAPG Constitution and Bylaws

Constitution

As amended June 25, 2006

ARTICLE I. NAME

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

ARTICLE II. PURPOSES

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

ARTICLE III. MEMBERSHIP

SECTION 1.

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

SECTION 2.

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

ARTICLE IV. CODE OF ETHICS

SECTION 1. General Principles

- (a) Geology is a profession, and the privilege of professional practice requires professional morality and professional responsibility.
- (b) Honesty, integrity, loyalty, fairness, impartiality, candor, fidelity to trust, and inviolability of confidence are incumbent upon every member as professional obligations.
- (c) Each member shall be guided by high standards of business ethics, personal honor, and professional conduct. The word member" as used throughout this code includes all classes of membership.

SECTION 2. Relation of Members to the Public

- (a) Members shall not make false, misleading, or unwarranted statements, representations or claims in regard to professional matters, nor shall they engage in false or deceptive advertising
- (b) Members shall not permit the publication or use of their reports or maps for any unsound or illegitimate undertakings.
- (c) Members shall not give professional opinions, make reports or give legal testimony without being as thoroughly informed as reasonably required.

SECTION 3. Relation of Members to Employers and Clients

- (a) Members shall disclose to prospective employers or clients the existence of any pertinent competitive or conflicting interests.
- (b) Members shall not use or divulge any employer's or client's confidential information without their permission and shall avoid conflicts of interest that may arise from information gained during geological investigations.

SECTION 4. Relation of Members to One Another

- (a) Members shall not falsely or maliciously attempt to injure the reputation or business of others.
- (b) Members shall freely recognize the work done by others, avoid plagiarism, and avoid the acceptance of credit due others.
- (c) Members shall endeavor to cooperate with others in the profession and shall encourage the ethical dissemination of geological knowledge.

SECTION 5. Duty to the Association

- (a) Members of the Association shall aid in preventing the election to membership of those who are unqualified or do not meet the standards set forth in this Code of Ethics.
- (b) By applying for or continuing membership in the Association each member agrees to uphold the ethical standards set forth in this Code of Ethics.
- (c) Members shall not use AAPG membership to imply endorsement, recommendation, or approval by the Association of specific projects or proposals.

SECTION 6. Discipline for Violations of Standards

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

ARTICLE V. GOVERNMENT

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

ARTICLE VI. DISPOSITION OF ASSETS

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

ARTICLE VII. BYLAWS

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

ARTICLE VIII. AMENDMENTS SECTION 1. Mail, Electronic Mail or Other Suitable Ballot by Members

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

SECTION 2. Proposal of Amendments

Such amendments may be proposed by the following:

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

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

SECTION 3. Legality of Amendments

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

SECTION 4. Publication of Amendments

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

SECTION 5. Voting on Amendments

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

BYLAWS

As amended April 2, 2017

ARTICLE I - NAME

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

ARTICLE II - PURPOSES

The purposes of this Association are to advance the science of geology, especially as it relates to petroleum, natural gas, other subsurface fluids, and mineral resources; to promote the

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

ARTICLE III - MEMBERS

SECTION 1. Membership Classifications

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

A. Members

- 1. Persons applying to become Members of AAPG shall:
- a. Be engaged in the practice or teaching of geology;
- b. Hold a Bachelor's, Master's, or Ph.D. in geological science, (including, but not limited to, geology, geophysics, earth science, geological engineering or environmental geoscience) from a college or university of acceptable academic standards; and
- c. Have a minimum of one (1) year of experience in the practice or teaching of geological science. The executive committee may waive this degree requirement in favor of adequate professional experience and standing in the profession.
- 2. Members may hold office, vote in Association affairs, sponsor membership applications, and refer to themselves as Members of the Association.
- a. All Member applicants shall submit an application form authorized by the executive committee that includes the endorsement of one Member in good standing, attesting to the applicant's training and experience. The executive committee shall determine all questions of eligibility, except that the executive committee may not waive the endorsement or professional experience requirements.
- b. The executive committee shall publish the names of approved applicants along with the names of their sponsors. If no objections to the application are received within sixty days, the executive committee shall notify the applicant of his or her acceptance. Objections must include a full statement of the circumstances on which the objection is based and be signed by the Member raising the objection. The executive committee shall take the objection under consideration and make a final determination as to eligibility at its sole discretion.
- 3. Emeritus Members Members may request emeritus status when they have reached the age of sixty-five (65), are in good standing, and have been members of any classification for thirty years, including time spent in military service. The request shall be sent to the executive director. Emeritus Members shall retain all privileges as Members, but shall pay 50% of the Member dues
- 4. Honorary Members Recipients of the Sidney Powers Memorial Medal Award and other members who have contributed distinguished service to the cause of petroleum geology may be granted honorary membership by the executive committee. Honorary members shall be granted all of the privileges of Members, and shall not be required to pay dues.

B. Students

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

C. Associates

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

SECTION 2. Dues

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

B. Dues may not exceed the following: Member – \$125.00 Emeritus Member – \$62.50

Student - \$10.00

Associate - \$125.00

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

Level 1 – Annual income greater than \$50,000;

Level 2 – Annual income greater than \$25,000 but not more than \$50,000; and

Level 3 – Annual income of \$25,000 or less.

Level 2 dues shall be one—half of Level 1 dues; Level 3 dues shall be one—fourth of Level 1 dues; provided that annual dues may not be less than \$20.00 for any level. A Member or an associate whose annual income is in Level 2 or Level 3 may pay dues that correspond with any higher level of annual income. The executive committee may provide for access to the Bulletin and the Explorer by different means for persons paying different levels of dues.

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

SECTION 3. Membership Meetings

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

SECTION 4. Loss of Membership

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

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

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

D. Any person who has been removed from membership, except by expulsion, may be reinstated by unanimous vote of

the executive committee, upon fulfillment of such requirements as may be established by the executive committee. A person who has been expelled may be reinstated as provided for in the AAPG Disciplinary Code.

ARTICLE IV - OFFICERS

SECTION 1. Officers

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

A. President

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

B. President-elect

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

C. Vice president-sections

The vice president-sections shall, with his or her other duties, concern himself or herself with the activities of the Association in respect to United States sections.

D. Vice president-regions

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

E. Secretary

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

F. Treasurer

The treasurer shall supervise the receipt of all funds and, under the direction of the executive committee, be responsible for all disbursements of funds of the Association; serve as an ex-officio member of the committee on investments; give bond, the amount of which shall be determined by the executive committee; make the annual report as treasurer; and perform such other duties as directed by the executive committee.

G. Editor

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

SECTION 2. Terms of Office

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

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

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

vice president-regions and the secretary shall begin in odd numbered years.

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

SECTION 3. Eligibility

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

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

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

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

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

SECTION 4. Election

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

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

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

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

E. The executive committee shall then prepare a ballot, which may be a printed, electronic, or other suitable ballot, listing the candidates for each office, which shall be distributed to each Member on or before April 1. Ballots must be returned by May 15. The ballot committee shall count the ballots promptly after May 15 and report the results to the president. A majority of all votes cast for an office shall be necessary for election. In case of a tie vote the executive committee shall cast one (1) additional deciding vote.

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

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

SECTION 5. Vacancies

Vacancies shall be filled as follows:

- 1. A vacancy in the office of president shall be filled by the vice president whose term of office started earliest.
- 2. A vacancy in the office of president-elect, vice presidentsections, or vice president-regions shall be filled by a special election called by the executive committee. Any such ballot may consist of any combination of mail, electronic mail, or other suitable means.
- 3. A vacancy occurring in the office of secretary, treasurer, or editor shall be filled by the unsuccessful candidate for that office in the most recent election. If there was more than one unsuccessful candidate for that office consenting to serve if elected, the vacancy will be filled by a special election, which may be by preferential balloting. If no candidates are willing to serve if elected, the executive committee may fill such vacancy.

SECTION 6. Officer Eligibility for Nominations and Awards

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

B. No candidate for an officer or position may be selected for any honor or award given by any Association component during the period of their candidacy, unless the honor or award has been announced prior to the announcement of their candidacy, or determined by an impartial convention judging process.

ARTICLE V – EXECUTIVE COMMITTEE

SECTION 1. Composition

The executive committee shall be composed of the following:

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

SECTION 2. Authority

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

- Have sole responsibility for all matters regarding the external affairs of this Association;
- Designate the time and place of the annual meeting of the Association
- Supervise the election of officers and filling of vacancies;
- Determine the adequacy of applicant qualifications and classifications;
- Maintain a headquarters and staff;
- Accept, create, and administer the funds and accounts of this Association, appointing trustees to manage such funds;
- Establish such fiscal policies as may be appropriate;
- Serve as an appeal authority in all matters involving grievance proceedings and professional certification of members; and
- Perform such other administrative duties as required to accomplish the objects and purposes of this Association. Any responsibility and authority of the governance of this Association

not otherwise specified in these governing documents shall be reserved to the executive committee.

SECTION 3. Executive Committee Meetings

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

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

C. Five (5) days notice of regular or special meetings of the executive committee shall be given, which shall include the date, time, place, and, if a special meeting, the purpose of the meeting. Notice shall be given, and may also be waived, in any manner permitted by the Colorado Revised Nonprofit Act.

D. The members of the executive committee shall be indemnified by the Association and shall be relieved from personal liability in all matters regarding the Association to the full extent as permitted under Internal Revenue Code section 501(c)(6) and any other pertinent federal income law or regulation, and to the full extent authorized by the Colorado Revised Nonprofit Act.

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

SECTION 4. Executive Director

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

The executive director shall also:

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

ARTICLE VI - HOUSE OF DELEGATES SECTION 1. Composition

A. The house of delegates shall be composed of delegates representing the affiliated societies and international regions. Members of the executive committee, former chairs of the house of delegates, and past presidents of the Association more than three (3) years out of office shall be non-voting members, but are not prohibited from serving as delegates if elected. Officers of the house of delegates shall be voting members of the house of delegates.

B. Officers

1. The officers of the house of delegates shall be a chair, a chair-elect and a secretary/editor. The house of delegates shall elect the chair-elect and the secretary/editor at its annual meeting from among the delegates who have served at least one year. The term of office shall be one year, commencing July

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

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

C. Delegates

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

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

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

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

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

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

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

SECTION 2. Meetings

The house of delegates shall meet at least once each year during the annual meeting of the Association. No proxy votes shall be allowed. A quorum shall be a majority of all qualified delegates or alternates elected.

SECTION 3. Authority

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

SECTION 4. Duties of Delegates

Delegates shall:

- Serve as representatives of the members in their society or international region;
- Familiarize themselves with the Association's governing documents;

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

ARTICLE VII – ADVISORY COUNCIL

SECTION 1. Composition

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

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

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

SECTION 2. Election and Term of Office

A. Councilors shall be elected by ballot by the Members of their respective section or region. There shall be at least two candidates on the ballot for each position. Candidates may be nominated by the respective governing body or by petition of at least fifty Members of the section or region. Petitions must be delivered to the section or region president at least thirty days prior to the start of the election.

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

SECTION 3. Duties

A. The advisory council shall:

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

- Continually review the bylaws and recommend changes as deemed necessary; and
- Perform such other service to AAPG as directed by the executive committee.
- B. Five members of the advisory council shall serve as the hearing body in grievance proceedings as provided in the disciplinary code.

SECTION 4. Meetings

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

SECTION 5. Vacancies

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

ARTICLE VIII - COMPONENT GROUPS AND AFFILIATIONS

SECTION 1. Organization

The establishment, composition and dissolution of sections and regions shall be the responsibility of the house of delegates upon recommendation by the executive committee. The internal affairs of such sections and regions shall be administered by each section and region, consistent with the purposes and policies of this Association.

SECTION 2. Sections

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

B. The sections shall be titled:

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

SECTION 3. Regions

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

B. The regions shall be titled:

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

SECTION 4. Technical Divisions

A. Technical divisions may be established by the house of delegates at its annual meeting upon recommendation of the executive committee. A two-thirds vote shall be required to establish or dissolve a technical division. Technical divisions may affiliate

with other scientific societies with the approval of the executive committee, and may have their own governing documents provided that they do not conflict with the AAPG bylaws. The executive committee shall determine whether such conflict exists. The executive committee shall be empowered to make arrangements with the officers of the division for the conduct of the business of the division.

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

SECTION 5. Technical Interest Groups and Special Interest Groups

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

SECTION 6. Affiliated and Associated Societies.

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

ARTICLE IX - COMMITTEES SECTION 1. Standing Committees

A. There shall be an ethics committee and any other committees established by the executive committee upon recommendation of the advisory council. The executive committee shall annually report to the house of delegates on the establishment or dissolution of any standing committees for that year. A list of standing committees, the charge to each committee, and the names of the chairs or co-chairs, vice-chairs, and committee members of each shall be published annually.

B. The president shall appoint all committee chairs, co-chairs, vice chairs, other committee members and committee managers, and fill vacancies whenever they occur, except where otherwise specified in these bylaws. The committee manager may or may not be a member of the committee. The executive committee shall determine the number of members of each standing committee, its charges, and may appoint a manager to liaise with the executive committee.

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

SECTION 2. Ethics Committee

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

SECTION 3. Special Committees and Delegations

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

SECTION 4. Association Representatives to Non-Association Committees

The executive committee may appoint a member of any classification to serve as AAPG's representative on an outside committee, board or organization. Such service shall not extend for more than one term or more than five years, whichever is greater, except by the unanimous consent of the entire executive committee. No more than two extensions of one year each may be granted. Multiple full or partial terms of a member on any particular committee, board, or organization may be served by the member if not less than one (1) fiscal year of the Association elapses between each full or partial term served.

ARTICLE X. PARLIAMENTARY AUTHORITY

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

ARTICLE XI. DISSOLUTION

In the event of the dissolution of the Association, the Association shall distribute any assets remaining after the discharge of all liabilities, for charitable, scientific, or educational purposes in strict compliance with exemption provided under Section 501(c)(6) of the Internal Revenue Code of 1986. Any such assets not so disposed of shall be disposed of by a court of competent jurisdiction for the county in which the principal office of the Corporation is then located, exclusively for such purposes or to such organization or organizations as said court shall determine, which are organized and operated exclusively for such purposes. It is recognized that, under these circumstances, no member of the Association shall have any right or interest in or to the property or assets of the Association.

ARTICLE XII. AMENDMENTS SECTION 1. Proposal of Amendments

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

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

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

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

- B. Amendments to all other articles of these bylaws or to the disciplinary code shall be subject to the following requirements:
- 1. Amendments may be proposed by the executive committee, the house of delegates, by petition of any fifty Members of AAPG, or by a majority vote of the officers of the house of delegates plus the chair of the bylaws committee. All proposed amendments shall be sent to the chair of the house of delegates, who shall forward them to the executive committee to be reviewed for legality with advice of counsel, and to the bylaws committee for review and report to the house.
- 2. Except for amendments proposed by house resolution, proposed amendments shall be sent within thirty days of receipt to the executive committee, members of the house of delegates, the bylaws committee, the advisory council, and any committee or member(s) of the Association designated by the executive committee to receive them. All of the aforementioned groups may submit comments to the bylaws committee chair up to thirty days prior to the meeting of the house at which the proposed amendment is to be considered.
- 3. For amendments proposed by house resolution, the executive committee, members of the house of delegates, the bylaws committee, the advisory council, and any committee or member(s) of the Association designated by the executive committee to receive them may submit comments to the bylaws committee until October 31 following the adoption of the house resolution.
- 4. Proposed amendments shall be published in the *Bulletin* or by other suitable means at least ninety days prior to the annual meeting of the house of delegates. All comments received by the aforementioned deadlines shall be sent with the proposed amendments to the members of the house of delegates.
- 5. A two—thirds vote of those present and voting in the house of delegates shall be required to amend these bylaws.

ARTICLE XIII - FOUNDATION

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

APPENDIX A

AAPG CODE OF ETHICS

SECTION 1. General Principles

- a. Geology is a profession, and the privilege of professional practice requires professional morality and professional responsibility.
- b. Honesty, integrity, loyalty, fairness, impartiality, candor, fidelity to trust, and inviolability of confidence are incumbent upon every member as professional obligations.
- c. All members, regardless of classification, shall be guided by high standards of business ethics, personal honor, and professional conduct.

SECTION 2. Relation of Members to the Public

a. Members shall not make false, misleading, or unwarranted statements, representations or claims in regard to

professional matters, nor shall they engage in false or deceptive advertising

- b. Members shall not permit the publication or use of their reports or maps for any unsound or illegitimate undertakings.
- c. Members shall not give professional opinions, make reports or give legal testimony without being as thoroughly informed as reasonably required.

SECTION 3. Relation of Members to Employers and Clients

- a. Members shall disclose to prospective employers or clients the existence of any pertinent competitive or conflicting interests.
- b. Members shall not use or divulge any employer's or client's confidential information without their permission and shall avoid conflicts of interest that may arise from information gained during geological investigations.

SECTION 4. Relation of Members to One Another

- a. Members shall not falsely or maliciously attempt to injure the reputation or business of others.
- b. Members shall freely recognize the work done by others, avoid plagiarism, and avoid the acceptance of credit due others.
- c. Members shall endeavor to cooperate with others in the profession and shall encourage the ethical dissemination of geological knowledge.

SECTION 5. Duty to the Association

- a. Members of the Association shall aid in preventing the election to membership of those who are unqualified or do not meet the standards set forth in this code of ethics.
- b. By applying for or continuing membership in the Association each member agrees to uphold the ethical standards set forth in this code of ethics.
- c. Members shall not use AAPG membership to imply endorsement, recommendation, or approval by the Association of specific projects or proposals.

SECTION 6. Discipline for Violations of Standards

Members violating any standard prescribed in this article shall be subject to discipline as provided by the AAPG bylaws and disciplinary code.

APPENDIX B

DISCIPLINARY CODE SECTION 1. Executive Committee Authority and Responsibility

Subject to the provisions of the AAPG bylaws, the executive committee shall have primary authority over matters of professional conduct and discipline. Unless otherwise provided by these bylaws, no member, committee, division, section, or region of the Association shall initiate or conduct any investigation or hearing or impose any sanction concerning the professional conduct of an Association member or applicant for Association membership. The executive committee shall adopt procedures governing the investigation, hearing, and disposition of charges of misconduct, and shall publish such procedures in the *Bulletin* or by other suitable means.

SECTION 2. Disciplinary Action

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

SECTION 3. Violations of the AAPG Code of Ethics

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

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

The accused member may appear with legal counsel before the hearing body, hear any witnesses called in support of the charges and, at the member's option, cross-examine the same, present witnesses in the member's behalf, and submit oral or written statements in the member's behalf. The prosecutor may likewise be represented by legal counsel, present witnesses, and cross-examine the accused member's witnesses. The hearing body may consult at any time with legal counsel of its choosing.

By registered letter addressed to the chair of the advisory council at Association headquarters and postmarked not less than ten (10) days prior to the date of the hearing, the accused member may, at his or her own option, waive personal appearance and request the hearing body to adjudge the matter on the basis of a written statement of the member's defense accompanying such letter. Failure of the accused member to appear or to submit a waiver letter and a written defense shall not prevent the hearing body from rendering final judgment.

SECTION 4. Other Violations

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

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

The executive committee shall have the right to cross-examine the member and any witnesses presented by the member on the member's behalf. At the member's option, the member may, by registered letter addressed to the president of the Association at Association headquarters, postmarked not less than ten (10) days prior to the date of the hearing, request that the executive committee consider the matter on the basis of a written statement by the member accompanying such a letter without the personal appearance of the member. The executive committee shall consider such statements prior to voting on the suspension or expulsion of the member.

B. A member who does not plead guilty to but is convicted of the aforementioned offenses may be suspended from membership in the Association upon a majority vote of all members of the executive committee of the Association. If such a conviction or finding is reversed on appeal, the member shall be reinstated to membership. If such a conviction or finding is not appealed, or is upheld on final appeal, the member may be expelled from membership by a majority vote of all members of the executive committee, following a trial at which the executive committee shall serve as the hearing body. If such a conviction or finding is the subject of an executive pardon, the member shall be reinstated to membership upon a majority vote of all members of the executive committee of the Association.

SECTION 5. Disposition of Charges

A. After the conclusion of the hearing or study of the written defense submitted in lieu thereof, the hearing body shall consider and vote to sustain or dismiss the charges. A finding sustaining the charges shall require a four-fifths vote. Notice of the decision of the hearing body shall be sent by registered mail to the accused member at the member's last-known post office mailing address.

If the charges are sustained, the hearing body may impose the following discipline:

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

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

SECTION 6. Appeals Procedure

Action taken by the hearing body may be appealed to the executive committee of the Association by either the accused member or the ethics committee within thirty (30) days of the date notice of the decision of the hearing body is sent to the accused member. The executive committee shall have final authority whether to sustain or order a rehearing on the decision of the hearing body.

SECTION 7. Resignation

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

SECTION 8. Expulsion

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

SECTION 9. Publication of Grievance Matters

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