

2020 ANNUAL REPORT

— For the Fiscal Year July 1, 2019–June 30, 2020 —

The American Association of Petroleum Geologists

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

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

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

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

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

- Advancing the science of geology, especially as it relates to petroleum, natural gas, other subsurface fluids, and mineral resources
- Promoting technology for exploring for, finding, and producing these materials in an economically and environmentally sound manner
- Fostering the spirit of scientific research throughout its membership

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

- Inspiring and maintaining a high standard of professional conduct on the part of its members
- Providing the public with means of recognition of adequately trained and professionally responsible petroleum geologists
- Advancing the professional well-being of its members

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

Founders of AAPG

William F. Absher
Walter J. Allen
J.M. Armstrong
F. L. Aurin
R.F. Baker
John G. Bartram
Mowry Bates
C. Max Bauer
Albert L. Beekly
Walter R. Berger
W. Grant Blanchard
Ed Bloesch
James P. Bowen
Robert Wesley Brown
Alan Bruyer
Frank Bryan
H.A. Buehler
George E. Burton
Frank Buttram
W.R. Calvert
Everett Carpenter
Albert S. Clinkscales
R.A. Conkling
Clifton S. Corbett
G. H. Cox
E.J. Cragoe
A.F. Crider
C.L. Cumming
Edward Hardin Davis
L.R. Dawson
Charles E. Decker

E. DeGolyer
Alexander Deussen
W.E. Dodge
L.G. Donnelly
N.F. Drake
H.D. Easton
Charles R. Eckes
A.E. Fath
Otto A. Fischer
F. Julius Fohs
Thomas J. Galbraith
James H. Gardner
D.L. Garrett
Robert E. Garrett
H.B. Goodrich
Charles N. Gould
Frank C. Greene
Dorsey Hager
Chester A. Hammil
Burton Hartley
Huntsman Haworth
R.S. Hazeltine
K.C. Heald
Bryan Hendon
John M. Herald
Earle P. 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. Woodruff
W.E. Wrather
Harry F. Wright

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

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

President

What a year 2020 has been! Our goal as an organization has always been to provide an exceptional experience for our members. As with so many other businesses and organizations, 2020 forced us to reevaluate the way we approach our mission to foster scientific research and advance the science of geology, and I believe we have done that incredibly well. The whole world held still in March, and we did too, but we were making plans for ways to collaborate, share research, and meet again, even if only virtually. With this report I want to highlight what we accomplished up until March and then discuss ways we pivoted the last four months to ensure the best experience for our members.

When I started my term as president of AAPG in July of 2019, I had high hopes of traveling the world to meet as many AAPG members as possible and see the way our great organization ran around the world. I was fortunate to spend the fall of 2019 attending many sectional meetings, URTeC, ICE, Summer NAPE, the 70th anniversary of Asociacion Mexicana de Geologos Petroleros, IPTC, Global Super Basins, and NAPE as well as speak at Texas Tech, Missouri S&T, University of Oklahoma, and visit the campus and students at the University of Adelaide. I had a full slate of spring 2020 travel scheduled, intending a larger visit to the Middle East to meet with companies and AAPG members there, as well as attend many conventions both domestically and internationally. Little of this travel would end up happening.

I closed out my March 2020 President's Column (written in late February) discussing the many wonderful changes AAPG implemented over the prior three to five year period that helped create better conventions, grow our membership, create stable sources of income for the organization, and expand benefits to our members. A huge focus of the Executive Committee this year was cost savings (hindsight sure makes us glad for that!), and by mid-February AAPG finances looked great, and we were expecting a \$1M surplus with a strong ACE. A new convention model for ACE was adopted that we would roll out for ACE 2020, intending to share profits with Sections and Regions in an effort to both strengthen the geological community and

urge attendance at the ACE meeting. Our goal has always been the financial stability and long-term sustainability of the AAPG, and this model helps ensure both the global organization and the local chapters are equipped for long term success.

By the time I wrote my April column, the world was in the grips of a global pandemic, the first one in a century. We had seen oil hit negative value, the stock market had crashed, most of the world was in some form of a lockdown, and we had no idea how long we would continue in this new world. I can certainly say I didn't anticipate still being here in December! The Executive Committee and leadership throughout the organization stepped up to address issues as they arose. We held off a decision on ACE due to contractual obligations, but once that was satisfied, we postponed ACE originally scheduled for June and held a virtual event in September. ICE was postponed until 2023, and many other events went online as we took on this new world of virtual conferences. We are grateful for the grace our members showed as we navigated this new world and worked to make the best decisions possible for the AAPG and its members.

We focused heavily during my tenure on SIGs, TIGs, young professionals, and a multitude of ways for AAPG members to be more involved. As we entered an age of lockdown, remote working, and isolation, these connections are more valuable than ever. While unable to meet in person, we have gathered via Zoom to work on AAPG business, convention planning, and work towards our future as an organization. We've been able to hold major conventions virtually, and while we certainly miss the in-person events, perhaps there are some who have been able to attend virtually who would not have been able to in person, and that in itself is a blessing. AAPG started doing business through Zoom meetings, including House of Delegates and Advisory Council meets. We partnered with SPE and their Members in Transition to create resources for members going through layoffs or early retirement and transitioning to self-employment. AAPG helped facilitate the dissemination of scientific information through webinars and Zoom presentations from the Sections and the Regions. AAPG leadership continued to review and work

on making AAPG more diverse and inclusive. This was highlighted when AAPG elected the most diverse Executive Committee in its history in May. AAPG also started the process of making the Women's Network a division within AAPG.

This year will certainly be one for the history books. It will be interesting to watch, as the vaccine rolls out and we move towards community immunity, what changes are here to stay. Will virtual attendance of conventions always be an option? Will some companies continue allowing for remote work long after the pandemic is over? I, for one, am looking forward to an in-person convention again, to hugging friends and loved ones, and to traveling again.

I want to thank the membership for entrusting me to run the AAPG in these difficult times. The Executive Committee of 2019–2020 did an extraordinary job for the membership under very difficult conditions. Hats off to president-elect Rick Fritz, treasurer Richard Ball, secretary Stephanie Nwoko, Regions vice president Bob Schoup, Section vice president Jeff Aldrich, editor Bob Merrill, and HoD chair John Kaldi. The future of the AAPG is in extraordinarily capable hands.

Mike Party

AAPG President (2019–2020)

Treasurer

While we had a little reprieve for our financials in FY 2019, FY 2020 was a different story. The COVID-19 global pandemic had a profound effect on the world economy, and the energy industry specifically. If there was good news for FY 2020, it is that we had completed half of the fiscal year before the rug was pulled out from underneath us. Up to that point, we had a very successful URTeC conference (where we are 30% partners), we had a nice ICE event in Buenos Aires, and we were on track to deliver our ACE event in the spring. Obviously, the ACE event was postponed into FY 2021, and was delivered in an online format. Although the technical content delivery was fantastic, and the organizers found creative ways to provide for networking opportunities, the financial support was not what we have grown accustomed to for an ACE event.

Statement of Income and Expenses

	General Fund FY 2018–2019	General Fund FY 2019–2020	Budget FY 2019–2020
Operating Income			
Dues	\$2,078,847	\$1,815,233	\$1,794,122
BULLETIN Subscriptions	193,946	179,014	202,455
Advertising Income	698,109	567,132	700,000
Sales of Publications	785,616	712,935	637,440
Interest and Dividends	592,623	754,586	250,000
Investment Income – Other	718,457	217,831	1,025,000
Investment Income from NAPE	589,481	52,590	525,000
Education and Misc. Service Fees	2,139,266	1,887,289	553,178
Conferences and Meetings	7,393,507	6,017,604	10,497,944
Page Contributions	72	–	–
Gain (Loss) on Datapages	238,572	39,358	57,450
Gain (Loss) on International Pavilion	2,218	(40,558)	–
Grant Income	726,316	499,336	737,550
Miscellaneous	181,952	59,901	98,506
TOTAL OPERATING INCOME:	16,338,982	12,762,251	17,078,645
Operating Expenses			
Salaries	4,099,307	3,707,280	4,157,727
Employee Benefits	1,383,223	1,388,024	1,485,661
Publishing Cost of BULLETIN	300,869	300,517	267,742
Publishing Cost of EXPLORER	96,678	88,970	145,850
Cost of Special Publications Sold	111,141	126,297	95,563
General Office	657,115	571,545	735,521
Postage and Shipping	267,150	246,536	240,265
Building and Occupancy	360,892	525,358	335,145
Professional Fees	1,731,947	1,561,335	1,361,603
Staff Travel	320,870	167,195	428,870
Professional Travel	726,936	174,366	697,895
Conferences and Meetings	5,404,268	4,437,175	5,852,692
Depreciation	192,396	208,814	161,741
Dues & Support – Am. Geol. Institute	20,133	33,555	28,186
Meeting Presence / Display	–	–	4,353
Miscellaneous	443,406	331,026	450,699
Miscellaneous Grants and Awards	87,873	66,456	72,337
TOTAL OPERATING EXPENSES:	16,204,204	13,934,449	16,521,850
Income (loss) from Operations	\$134,778	\$(1,172,198)	\$556,795
BALANCE SHEET SUMMARY			
Assets	\$22,262,043	\$17,302,663	
Liabilities	9,068,000	5,831,349	
Fund Balance	13,194,043	11,471,314	
Total Liabilities and fund Balance	\$22,262,043	\$17,302,663	

Once the realities became apparent, the Executive Committee and the staff worked diligently to confront the challenges and try to find solutions. The quick pivot to an online content delivery for the URTeC and ACE 2020 are a great example of the team working to deliver world-class geoscientific content to our members and our customers. We faced several challenges, some of which are still not resolved. We reduced our staff an additional 25% beyond the cuts we had endured in 2015 and 2016 in order to try

and reduce our costs to come in line with our new revenue levels. Please keep in mind that while staff has again been reduced, the AAPG remains functionally the same . . . meaning more work for fewer staff.

Our members have been fighting and struggling as well and we have been inspired by the resilience and determination that so many of our members have shown, especially in the face of so many challenges. Though our revenue from dues were down, we were

pleased that they slightly exceeded budget and reflected that several of our members who had previously been dropped for nonpayment of dues saw the value of belonging to our community and rejoined the Association. Compared to the prior year, most revenue categories are down as you would expect.

The events are the main economic driver of our Association and we need our ACE, ICE, URTeC, and CCUS events to be successful to help generate the positive margin we use to support so many other popular member programs and activities. Unfortunately, the new economic environment continues to impact meeting attendance. Sponsors and exhibitors are also experiencing financial distress and can no longer support AAPG (or any of the energy geoscience societies) at the same rate.

We continue to challenge ourselves and headquarters staff to be good stewards of our members' resources while delivering a high level of member benefits. Despite cost saving and expense reduction efforts, overall expenses for the year were lower compared to the prior year, and were lower than budget, but did not fall quick enough to keep up with the freefall of revenue. Thus, at the end of the year, we suffered a significant financial shortfall.

The AAPG Budget Review Committee and Executive Committee are continuing to evaluate AAPG's programs and activities to determine which should continue to be supported in these challenging economic times, and which should be sunset. The business uncertainties facing the oil and gas industry will continue to put pressure on our pool of available resources. We will continue to not only focus on cost savings, but also invest in programs that provide value to our members and promote our profession. Our Tulsa headquarters staff continues to review ways to reduce costs and improve efficiencies in operations. Doing more with less remains a byproduct of the continued industry downturn and has been a priority for our staff for well over a decade. This is not a sustainable model and must be corrected. Simply put, we cannot cut our way to prosperity and long-term sustainability.

Looking forward to FY 2021, your Executive Committee expects a tough financial year. The global pandemic and its impact are not over yet. Despite the place we find ourselves, we will continue to be prudent with our members assets while AAPG strives to serve its members and the wider geoscience community.

Richard Ball, Treasurer

Editor

The *AAPG Bulletin* remains strong, with 80 manuscripts accepted for publication in 2019. AAPG staff, editors, and reviewers processed 276 new submittals and 389 revised submissions. Figure 1 summarizes the disposition of these submissions. Over half of the submissions were rejected in the present form, indicating that the science and technology are of interest, but the manuscripts need revision. Flaws include technical issues, English usage, and grammar. Nineteen percent of submissions were accepted pending revision, suggesting the authors need to make only relatively minor modifications before final acceptance and publication. Approximately one-half of submissions were returned to authors for significant revision, and about one-third of submitted manuscripts were rejected. Rejections fall into multiple categories: the science was deemed unsatisfactory, the writing quality was such that completing a review was impossible, the manuscript is nonunique or possibly plagiarized (this can include self-plagiarism), or the manuscript originated from a sanctioned country. Notably, the average time from manuscript submission to decision was 86 days.

Figure 2 examines the 113 papers published in the *AAPG Bulletin* by region. Authors from 21 countries submitted manuscripts. Sixteen percent of the submissions originated from the United States, and China accounted for 47%. One-quarter of the papers were nonregional. The graph demonstrates that recruiting papers from the other regions is vital to AAPG's continued success. We are open to suggestions as to how we can make this happen.

Awards

David W. Houseknecht received the Wallace E. Pratt Memorial Award for the best *AAPG Bulletin* article for his paper "Petroleum systems framework of significant new oil discoveries in a giant Cretaceous (Aptian-Cenomanian) clinothem in Arctic Alaska." Tess Menotti with coauthors Allegra Hosford Scheirer, Kristian Meisling, and Stephan Graham, received the J. C. "Cam" Sproule Memorial Award for the best paper to a younger author for "Integrating strike-slip tectonism with three-dimensional basin and petroleum system analysis of the Salinas Basin, California." The Robert H. Dott, Sr. Memorial Award was not awarded.

Special Publications

In 2019 we published three memoirs: *Mississippian Reservoirs of the*

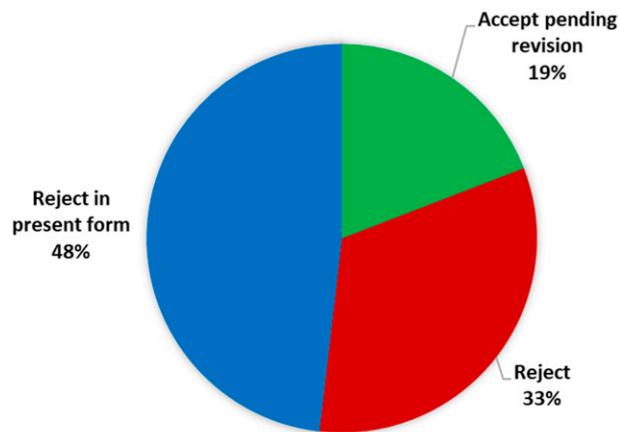


Figure 1. The disposition of 2019 initial submissions.

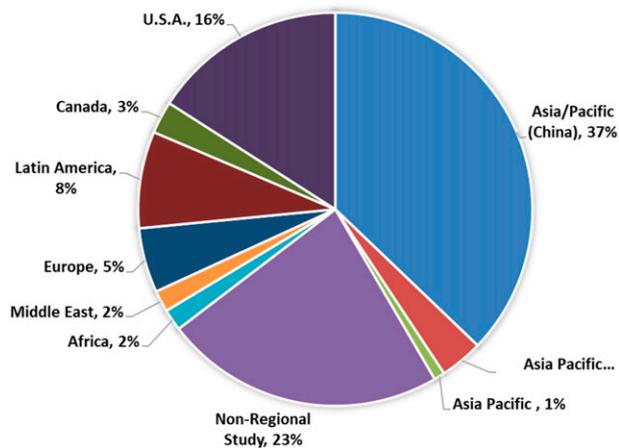


Figure 2. AAPG Bulletin papers by AAPG Region.

Midcontinent edited by G. Michael Grammar, Jay M. Gregg, James Puckette, Priyank Jaiswal, S. J. Mazullo, Matthew J. Pranter, and Robert H. Goldstein; *Siliciclastic Reservoirs of the Arabian Plate* edited by H. R. AlAnzi, R. A. Rahmani, R. J. Steel, and O. M. Soliman; and *A Geologic Interpretation of the Chukchi Sea Petroleum Province: Offshore Alaska, USA* edited by Thomas X. Homza and Steven C. Bergman.

Robert K. Merrill, Editor

Advisory Council

The AAPG Advisory Council reporting to the Executive Committee and working with the House of Delegates is responsible for supporting the mission of the Association, providing strategic planning and continuity in leadership, and

representing the global diversity of the membership.

Members

Denise M. Cox, Advisory Council Chair and Past President
 Charles Sternbach, 2nd Past President
 Paul W. Britt, 3rd Past President
 Bill Houston, HoD Past Chair

Division Presidents

Edith Wilson, EMD President
 Francois Marechal, DEG President
 John Jordan, DPA President

Councilors

Dan Billman, Eastern Section
 Deborah Sacrey, Gulf Coast Section
 Bill Whiting, Gulf Coast Section
 Joel A. Alberts, Mid-Continent Section
 Anne Draucker, Pacific Section

Natasha Rigg, Rocky Mountain Section
Joseph R. Davis, Southwest Section
Femi Esan, Africa Region
Mark Tingay, Asia Pacific Region
Nick Lagrilliere, Europe Region
Victor Vega, Latin American & Caribbean
Region
Salim Al-Mahrouqi, Middle East Region

The Advisory Council met in person in Houston for the October 26 and 27, 2020 mid-year meeting and virtually due to COVID-19 for the spring meeting on June 11 and 20, 2021.

This has been a challenging year with COVID-19 and the industry downturn but with dedication and virtual meetings, the Advisory Council addressed five of the six responsibilities stated in the AAPG By-Laws.

1. Serve as a long-range planning body and recommend changes of programs and policies.

The Strategic and Long-Range Planning (SLRP) Committee met monthly and worked through a data-driven association management strategic planning exercise. The committee recommended association “revitalization” through the strategic themes of a business mindset vs. member-driven program mindset, simplification of all aspects of the organization including governance, and membership growth through diversification consistent with the energy transition. The SLRP Committee presented the data and prescient recommendations for action in the face of a rapidly changing energy environment to the Executive Committee on February 19, 2020.

2. Review the relationship among the Association, sections, regions, divisions and other components and recommend adjustments.

As part of the strategic review, the SLRP committee recommended streamlining

governance, including a review of Section and Region structure and cost of elections. The committee is in agreement with the AAPG House of Delegates ad hoc Committee on Section and Region Representation that addressed the issue and recommended elimination of the affiliated society model.

3. Review the bylaws and recommend changes.

The AC supported all three House of Delegates bylaws proposals relating to the Code of Ethics, dues, and HoD composition. A Bylaws recommendation for the Executive Committee Elected Editor was tabled for discussion in 2020–21 by both the HoD and the AC.

4. Recommend candidates for Association officers (Officer Nominations).

Nominations Committee: Anne Draucker and Ryan Lemeski, co-chairs.

The Advisory Council proactively networked to generate an age, gender, and globally diverse list of Executive Committee Officer nominees. The diverse slate of candidates was presented and approved by the Executive Committee and the subsequent election resulted in a 50-50 balance of men and women on the 2020–21 EC. The Advisory Council will continue to mentor and nominate young professionals, women, and international members for leadership positions.

5. Recommend recipients for Honors and Awards.

Honors and Awards Committee: Dan Billman and Victor Vega, co-chairs

The Honors and Awards meeting was a COVID-19 necessitated virtual meeting with the associated challenges of anonymous, virtual ranked voting. With the dedication of the Council and two virtual

meetings on June 11th and 20th, 37 individuals were selected to be recognized with awards in 2020–21. Eighteen awardees are from the sections and 19 from the regions. Twenty-five awardees are male and 12 are female. The Advisory Council does not vote on publication awards.

A recommendation was made to review the Advisory Council Rules and Procedures in view of virtual meetings and to investigate virtual voting alternatives.

6. Perform other service to AAPG as directed by the Executive Committee.

The Executive Committee’s charge to the AC was to identify short-term and long-term sources of revenue for the Association. Consistent with the strategic themes, Councilors recommended broadening the scope of AAPG to embrace the energy transition to attract and retain members, simplify membership and governance to control overhead costs, and to foster collaboration with other organizations to be more inclusive and flexible.

A sincere thank you to the Advisory Council for their service to AAPG and the geoscience profession. We look forward to working with incoming 2020–21 Advisory Councilors, Division Presidents, and Mike Party to chair the 2020–21 Advisory Council as 1st Past President.

A heartfelt note of appreciation on behalf of the Advisory Council to the AAPG staff David Curtiss, Vern Stefanic, Vicki Beighle, Karin Alyea, Carlos Suarez, and Jerry Jeffries for their operations support.

Denise M. Cox
Advisory Council chair (2019–2020)

Report of the Foundation

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

My report will provide an update on the Foundation's activities and audited financial results for the past fiscal year which ended on June 30, 2020.

Contributions and Program Support

Contributions to the Foundation this past fiscal year (July 1, 2019–June 30, 2020) were \$482K, and awards and grants amounted to \$904K. Contributions to the Foundation for FY 2019 were \$551K.

The support from our Trustee Associates has been and continues to be a critical and important factor in the growth and development of the Foundation.

As is typical, 93% of total contributions are from AAPG members. Approximately 98% of the 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)

- Grants-In-Aid \$299
- Imperial Barrel Award \$112
- Bulletin Fund \$141
- L. Austin Weeks Undergraduate \$88
- Visiting Geoscientists Fund \$20
- Distinguished Lecture \$23

- Deana & Paul Strunk Military Veterans \$20

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

- Interactive Geology Program, University of Colorado
- YMCA Threet Quarry Project
- Geoscientist without Borders
- Newly Released Publications
- Teacher of the Year Award
- The Halbouty Lecture
- The Inspirational Geoscience Award
- AGI Earth Science Week Poster
- Holland Award of Excellence
- AGI Earth Science Week
- AAPG Honors and Awards
- Houston Museum of Natural Science Educational Programming
- Friends of Dinosaur Ridge
- Girlstart-STEM Education for high need girls

The U.S. Military Veterans Scholarship Program was renamed the Deana and Paul Strunk Military Veterans Scholarship Program in 2019. The MVSP committee awarded \$20K to 10 veterans from across the country. You can learn more about the veteran scholarship recipients by visiting <http://foundation.aapg.org/programs/mvsp-recipients.cfm>.

AAPG Foundation Investment Portfolio

The investment portfolio is conservatively 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 showed a modest decrease net of withdrawals with an ending balance of \$49.1 M as of June 30, 2020. This compares to \$48.4 M as of June 30, 2019, \$48.5 M as of June 30, 2018, \$47.9 M on June 30, 2017, and \$45.0 M on June 30, 2016. The Foundation continued to utilize a 4% spending rate on endowed funds in support of programs.

Governance

The Board of Trustees at the end of June 2020 consisted of Jim Gibbs (chairman), Larry Jones (vice chairman), Mike Wisda (secretary), Lee Backsen (treasurer), Jim McGray and Valary Schulz.

Trustee Associates Membership

The AAPG Foundation would like to thank the Trustee Associates Officers Martin Shields (chair), Jeff Lund (vice chair) and Valary Schulz (secretary-treasurer) for their service.

There are currently 269 Trustee Associates members.

Other Highlights

- Lee B. Backsen received the L. Austin Weeks Memorial Medal for 2020.
- M. Ray Thomasson was awarded the Chairman's Award for 2020.

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

James Gibbs, Chairman
Board of Trustees

Energy Minerals Division

The story of the Energy Minerals Division for 2019–2020 is one of growth, content diversification, process improvement, and expansion of technical communication. Division membership rose 42% from 2,415 members in early June 2019 to 3,418 members in late June 2020. Since its founding in 1977, this Division has served as a forum for technical and economic discussions of those energy resources outside of conventional hydrocarbons. As the transition from fossil fuels to renewable energy accelerates, this mission has taken on increasing vitality. The growth of interest in the Energy Minerals Division is a positive indicator for the Association as it expands to include any resource development where subsurface tools and talents can be used to provide access to affordable, reliable, sustainable and modern energy to all.

The Division's technical committee structure was revised early in the year to better reflect current markets and activity. All unconventional oil and gas studies were combined into one powerhouse Tight Oil & Gas Committee. The Shale Oil Committee, which has been inactive for several years, was temporarily suspended pending market recovery. Bitumen/Heavy Oil, Coal, and Coalbed Methane continued as active committees, monitoring changes in technology and markets in their respective sectors. Small but active, the Gas Hydrate Committee participated in global research conferences and drilling projects and reported results. An inactive Renewables Committee was replaced with a new Critical Minerals Committee to reflect an emphasis on those areas of geoscience expertise that are expanding during the energy transition. Growth in energy storage (batteries) and distribution technology is spurring demand for new mineral exploration, production, and advanced material processing, along with new opportunities for our members to apply their geoscience skills. The Uranium Committee emphasized the continued interest in nuclear power as an important step along the road to net-zero carbon emissions, and highlighted the relative abundance of uranium as a fuel as well as the reduced cost and footprint of Small Modular Reactors. In March, our Geothermal Committee was revitalized with the advent of a diverse group of participants determined to expand visibility

for AAPG members in this growing arena. The Energy Economics and Technology Committee provided critical market insight throughout the year, and especially much needed analysis of oil price collapse and pandemic economics at year's end. The chairs and members of these committees are to be commended for doing an outstanding job. Technical committees are the lifeblood of the Division, and play an increasingly important role in serving all members of the Association.

Under leadership from our administrative committees, processes and procedures continued to improve. The Publications Committee revisited the Division's bi-annual synopsis in the Journal of Natural Resources Research and recommended that it be discontinued due to the widespread and more timely availability of the material to our members online. Instead, the Publications Committee will act as champion and facilitator for a monthly segment from Division technical committees in the AAPG EXPLORER in the coming year. An ad hoc committee streamlined Division processes and published a clear and concise Procedures Manual. The ACE/ICE Annual Meeting Committee co-chairs are actively engaged in planning and technical design of both meetings, and Honors & Awards and Nominations Committees fulfilled their obligations in a timely manner, thereby ensuring the smooth function of Division governance. With outstanding support from AAPG HQ staff, the chairs and members of these committees provide administrative excellence, and their efforts are greatly appreciated.

The Division leadership team worked hard this year to expand and diversify tools and platforms for sharing technical information. While some committees will continue to provide an annual overview of activity in their respective sectors, others will utilize *EXPLORER* articles, special AAPG Bulletin issues, presentations at ACE or ICE, and social media postings as publication vehicles. Officers, especially the vice president/communications chair, have worked to simplify and update the EMD webpage, while adding considerable content and interactive options on Facebook and LinkedIn. The region and section Councilors have taken on a vital role in channeling technical material from their areas to the Division communications platforms as well as providing updates from the Division to members in the regions and sections. Several Councilors

also arranged special EMD sessions and networking events at local meetings.

The end of 2019–2020 found the Division turning on a dime to modify plans peri-pandemic. As energy consumption plunged and businesses shut down, EMD switched to a virtual annual business meeting, honors and awards ceremony, and luncheon seminar. Barriers to in-person gatherings were toppled by the enhanced ability to bring more people into a virtual conversation. The annual meeting discussion was lively and well-attended by a geographically diverse group, and Morgan Bazilian's Zoom webinar attracted widespread interest beyond the typical luncheon crowd. Both events were recorded and made available to members and participants. Plans are in place to preserve the robust and diverse oral, poster, and interactive programs for the postponed 2020 ACE. And the most important growth element in the Division—the people and leaders who make it a possible—have new tools and motivation for collaborative sharing of science and professional opportunities as the energy transition unfolds. With a full complement of officers, councilors, and chairs, the Energy Minerals Division is ready to move forward in 2020–2021.

Edith Newton Wilson, EMD president (2019–2020)

Division of Professional Affairs

There is generally a comfortable predictability in writing an annual report. A cursory review of prior iterations of this document will reveal serial discussions on membership trends, a detailed timeline of activities, and a rotating cast of leaders who shepherded the organization through another fiscal year. However, 2020 was no ordinary year so I find it difficult to write an ordinary annual report. Instead, I offer this account of Division business from July 2020 to December 2020.

I assumed the Division of Professional Affairs (DPA) presidency just as cases of COVID-19, the disease caused by the SARS-CoV-2 virus, were surging. The world was just beginning to realize that this was a global pandemic unmatched by any seen in the last 100 years. With large gatherings restricted, travel extremely limited and facemasks becoming more and more commonplace, I found myself debating how best to lead an organization

whose identity had historically relied on in-person events when, typically, the Division president would have been devising the theme for their term. Up until March of 2020, DPA president John Jordan had graciously represented the Division by attending each of the AAPG Section meetings to speak on ethics and professionalism. However, only a few months later, conventions as we knew them would be a distant memory. Faced with the reality of losing even more members due to a combination of the pandemic-induced oil price crash, sweeping layoffs across an already embattled industry and ever-flagging member engagement within the Association, I knew that my job as Division president would be less about breaking new ground and more about holding together what I could.

Enhanced Communication

Critical to this objective would be ensuring effective and frequent communication across all committees and levels of leadership within the Division. By establishing a Google account (AAPGDPA@gmail.com) for the Division, I quickly centralized our directory of contacts and digital documents with the aim of streamlining recordkeeping, increasing the accessibility of DPA leadership to our membership, and easing the anticipated leadership transition in June 2021. With this repository in place, my focus shifted to expanding the DPA's digital footprint within our new virtual space. With the assistance of DPA treasurer Michael Raines and AAPG program communication specialist Gretchen Flint, we created new pages for the Division on LinkedIn and Facebook to share Division news, updates, events, leadership biographies and articles from the Division newsletter *The Correlator*.

Virtual ACE 2020

These social media platforms were heavily utilized to advertise Division events

taking place at the first completely virtual annual meeting in October 2020. Mid-Continent councilor Jon Brenizer worked diligently with invited speakers and the ACE Program Committee to provide outstanding technical and business content for the meeting. At the invitation of past president Jordan and with an excellent introduction by Brenizer, Scott Tinker headlined the DPA Luncheon with a timely discussion on the energy transition with a talk entitled "Energy in the Twenty First Century and the Role of Hydrocarbons." The following day, Brenizer and his cochair, J.W. Curry, introduced a series of oral presentations on creating opportunities and making better, faster business decisions by leveraging existing, publicly available, and newly collected geologic data. Thank you to everyone who contributed to DPA programming at ACE 2020 and especially to Jon Brenizer for his leadership during the event!

Division Highlights

Following the annual meeting, the DPA engaged in several new initiatives to boost membership and revenue potential. These include:

- A recently completed membership initiative led by Gulf Coast Councilor and Membership committee chair Ron Meers.
- An investigation headed by vice president Bruce Falkenstein of the overlap between DPA Certified Geologists and state or country licensed geologists to identify a population of individuals who may be interested in DPA certification.
- A revitalization of the Board Certification program by the Ad-hoc Committee on Global Recognition of Certification (cochaired by Bob Shoup, Bill Houston, Margo Liss) to include an exam-based component which will make Board Certification the most rigorous of all currently available geologic certifications.

- The creation of a Subject Matter Expert certification proposed by the Ad-hoc Committee on Global Recognition of Certification (spearheaded by Bob Shoup, Bill Houston, and Margo Liss) which allow experts the ability to be globally recognized for their skills in one (or more) of six subject areas (i.e., Resource and Reserve Evaluation and Reporting, Conventional Resource Evaluation, Unconventional Resource Evaluation, Well Planning/Well Operations/HSE, Environmental Geosciences, and Geomodelling/Geostatistics/Data Analytics/AI).
- A proposed virtual town hall open to all AAPG members showcasing upcoming events and Division benefits.

With Appreciation

I am indebted to the DPA Executive Board (president-elect Don Burdick, past president John Jordan, vice president Bruce Falkenstein, treasurer Michael Raines and secretary Margo Liss), the Region and Section councilors, the Board of Certification and the Division Committee chairs and cochairs for their steadfast commitment to the Division during a particularly difficult year. I'm also exceptionally grateful for the support of our AAPG administrative coordinator Diane Keim upon whose guidance I've come to heavily rely.

As planning for ACE 2021 continues, I can assure you that we'll have the quality Division programming you've come to expect and some new offerings we hope you'll enjoy. Whether in-person or virtual, the Division remains your source for the newest content on certification, professionalism, ethics and business. Please don't hesitate to reach out to us via email or on social media to let us know how we and the Association can better serve your needs.

Meredith L. Faber, Division of Professional Affairs president (2020–2021)

Africa Region

Africa Region president-elect Adedjoja Rosamund Ojelabi (Chevron, Nigeria) successfully stepped into the role of president, AAPG Africa Region commencing July 1, 2020. She took over the helms of leadership from Femi Esan whose two-year term of office began in July 2018.

The Africa Region hosted another successful GTW event in 2019 in Egypt. Co-chairs for the workshop were president of the Region Femi Esan and Moataz Kamel (then BP, Egypt). The topic on “The Eastern Mediterranean Mega-Basins” was held on September 6–7, 2019, in Alexandria, Egypt.

The Deepwater & LNG GTW workshop scheduled for April 27–29, 2020 in Maputo Mozambique was postponed due to the COVID-19 pandemic. The national company of Mozambique, ENH, is still very much interested in hosting and sponsoring the event but would prefer a physical event to a virtual one. New dates for the event are yet to be decided as COVID-19 persists.

The 2020 edition of the Imperial Barrel Award Competition for the Region had 21 teams register, but 13 teams successfully participate in the competition. Several withdrawals were last minute, in view of national lockdowns experienced as a result of the COVID-19 pandemic. Subregional semifinals and finals were held in March and April 2020 virtually via video presentations and telephone Q&A sessions. Suez University, Egypt was awarded first position, while Mountain Top University, Nigeria and Universite Kasdi Merbah, Algeria took second and third positions respectively.

As a way of introducing elementary and high school students to the world of geoscience, the Exciting World of Geology initiative was set up by the NAPE & AAPG YP team in 2013. Over the years, several geoscience students and YP teams have successfully visited elementary and high schools in their localities, sharing information on the activities of geoscientists in various sectors. In 2019/2020, president-elect Doja Ojelabi shared the Exciting World with Students of Green Springs School, Lekki Lagos, while Philip Ajaebili (Shell, Nigeria) visited some schools in their local environment of Port Harcourt under the NAPE–AAPG YP umbrella. Other planned outreaches were placed on hold in 2020 due to the COVID-19 outbreak.

The AAPG VGP Program was successful in 2019–2020. Eight universities in Nigeria were reached: University of Laos, University of Port Harcourt, University of Ibadan, Nnamdi Azikiwe University, Federal University of Technology Minna, University of Nigeria, Nsukka, Gombe State University & Petroleum Training Institute, Warri. Visits to these institutions were made between September 2019 and February 2020. There were 90–120 students present at each location.

Femi Esan, Africa Region president (2018–2020)

Asia Pacific Region Region Council

President: Mick McWalter, Oil Search, Papua New Guinea

Vice President: Mark Tingay, PETRONAS, Malaysia

Treasurer: Andre Coffa, Petrovin Consultants, Australia

Secretary: Jonathan Conti, Beach Energy, Australia

Immediate Past President: Peter Grant, International Energy Solutions, Australia

Events Update (present time included)

• Advanced Petroleum Systems Analysis in the Asia Pacific Region: New Technology and Applications

March 17–18, 2021, Perth, Australia (This has now gone virtual. There is a possibility of a hybrid gathering in Perth, as COVID-19 is well controlled there). It depends on the budget for costs; which appear to be low at the Curtin University city venues. We have support of PESA, SEAPEX and the Indonesian Petroleum Association.

• AAPG/EAGE 5th Myanmar Oil & Gas Conference, Yangon, Myanmar; Postponed again November 9–11, 2021

With COVID-19 taking hold of Myanmar as well, and with a new government, things may be heading the way of a postponement, to tie in with announcement of a new bid round under the new government, which sits in April 2021. A virtual event will not be feasible for Myanmar committee and attendees, which are notable in terms of numbers. This is due to the unstable internet and

electricity outages. We have support from the Myanmar Oil & Gas Enterprise.

Sponsorship could be better than previous years.

• High CO₂, High Contaminant Challenging Fields and Alternative Energy – Impact and Monetization

A Joint Workshop with EAGE, August 11–12, 2021 in Ipoh, Malaysia Status quo for now

Five keynote speakers, among whom is a speaker from PETRONAS. We have support from Geological Society of Malaysia, PESA, SEAPEX, CSIRO, Indonesian Petroleum Association. Approaching PETRONAS for event support.

New GTWs being worked on are for Sydney (2022) and Indonesia (late 2021). These are likely to be In Person, or may turn virtual.

Past Event

Our first AAPG/EAGE Conference in Papua New Guinea in February 2020 was a high success, being held right before the world shut down due to COVID-19. We are working on a second one, possibly in early 2023.

Paid Online Short Courses

Online short courses are in the planning stages.

Student Chapters

Sub-committee focusing on having chapters from our 71-strong group activate their inactive status.

AAPG Asia Pacific Presents Series of Virtual Talks

We are disseminating the science to members and nonmembers. We have gained new members out of it. We are seeking sponsorship but it's an uphill climb despite the low figures we are asking for.

IBA 2020

We had eight schools registered for this virtual event. Our team from the Institut Teknologi Bandung was highlighted for Best Teamwork.

Visiting Geoscientist Program

This is ongoing. We have many geoscientists, not necessarily an official VG, doing university talks, especially in Indonesia.

Distinguished Lecture Program for the Region

We are working on providing our own online talks featuring a region lecturer.

Affiliate Societies

We currently have 12 affiliate societies, a few inactive.

Michael “Mick” McWalter, Asia Pacific president (2017–2020)

Canada Region

2019–2020 Canada Region Officers

President: Peter Bauman

Vice President/Treasurer: Robynn Dicks
June 2019–April 2020, Chris Barton July 2020–June 2022.

Secretary/Foreman: Natasha Morrison
Advisory Council Member: Ryan Lemiski
Past President: Maren Blair

Canada Region Events

The Canadian Society of Petroleum Geologists (International Division) and the AAPG Canada Region cohosted a series of eight talks over winter and spring months focused on the education and transfer of knowledge in international exploration regions.

In October 2020, the AAPG Canada Region in conjunction with the Canadian Society of Petroleum Geologists hosted a very successful Data Science Workshop for geoscientists, with plans to hold a similar event in early 2021.

The AAPG Canada Region AGM was held virtually on December 15, 2020 with approximately 20 attendees.

IBA Competition

This year the Canada Region had one team enter into the IBA competition. As per the rules of the IBA competition, there were not enough teams to hold a regional semi-final competition, so the Canada Region was included in the Rocky Mountain Region of the United States (whom also did not have the required number of teams). Ultimately, the Canadian team placed first in the Rocky Mountain Region and placed third overall.

Student Chapters

The Canada Region currently has 12 student chapter universities across the country, however not all are active.

Young Professionals

Due to the current oil and gas pricing environment and subsequent job market,

the Young Professionals program in the Canada Region has suffered serious challenges, including the loss of the Canada Region YP committee lead due to career changes. We are seeking to replace this role. The career market for YP's in the region is poor and as a result fewer people are entering the profession of petroleum geology.

Visiting Geoscientist Program

The Visiting Geoscience Program is currently suspended.

Elections

Canada Region elections were held in June 2020 to replace the Canada Region Officer position, vice president/treasurer.

Future Recommendations

The Canada Region is working on more creative ways to allow us to expand our programming within Canada. The Canada Region will continue to evaluate the most effective way to deliver programming to its members in a highly competitive professional society environment.

Peter Bauman, Canada Region president (2019–2021)

Latin America and the Caribbean Region

Mission Statement

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

LACR Leadership Team and AAPG's Bogota office work to achieve that mission by organizing activities along the following goals:

1. Advance the science of geology through supporting educational programs, contributing to policy discussions and fostering an environment of research and scientific discovery.
2. Promote the use of technology through high-quality technical courses and workshops led by industry experts.
3. Serve AAPG members throughout the Region through proactive communications on multiple platforms and by helping them maximize their AAPG experience.
4. Promote awareness of AAPG in Latin America and the Caribbean through collaborating with local societies and

professional associations and by participating in their events.

5. Train the next generation of geoscientists by helping students and recent graduates develop technically, professionally and personally.
6. Strengthen the LACR voice in AAPG by expanding the membership base and increasing region member participation in the Association's divisions and committees.

Membership

AAPG's Latin America and Caribbean Region (LACR) includes 2271 members, of which 76% are students and young professionals. The Region has 67 student chapters and 9 Young Professionals (YP) chapters and has 10 affiliated societies.

Executive Summary

AAPG LACR started the FY 2020 strong, with a successful International Conference and Exhibition and regional Student–YP Leadership Summit in Buenos Aires and the Association's first-ever event Geosciences Technology Workshop in Suriname. The Mexico Pre-Salt Hedberg Conference in February marked the first and last in-person event of 2020, as the entire climate shifted dramatically with the onset of the COVID-19 pandemic.

Continuing to achieve the LACR mission statement during a pandemic posed new challenges, but the team adapted quickly to sustain the growth and momentum throughout the region. Existing programs moved online, and the lockdown birthed a series of virtual conferences and field trips that not only kept members engaged and spirits high during this pandemic, but also proved LACR's ability to remain relevant and enjoy a position as the preferred source for high-quality geoscience and energy-related topics.

Because AAPG LACR has such a young membership base, the bulk of activities in the first semester of 2020 were geared to engaging young members and their peers through webinars and social media. While continuing to host orthodox geoscience topics, programming also included a focus on subregional basins, current current topics and trends and strategies for staying engaged and growing technically and professionally during lockdown.

FY 2020 Activity Report

The following report includes a report of LACR activities organized under focus areas included in the six primary region goals.

1. Advance the Science Of Geology

Visiting Geoscientist Program (VGP)

In March 2020, LACR launched #TuesdayTalks, a weekly virtual lecture series featuring geoscientists registered with the Visiting Geoscientist Program (VGP).

Between March 31 and June 30, LACR hosted 20 #TuesdayTalks sessions, and 5 of the talks were offered two languages (English and Spanish or Portuguese).

This initiative drew 4821 registrants, of which 46.8% were students. Interestingly, 48.3% of attendees were non-members, so AAPG LACR began to feature membership information and upcoming activities before and after each presentation.

Having the VGP talks online allowed the program to reach an audience outside the region, and participants reported connecting from 65 countries.

Earth Science Week

From June 2019 to June 2020, volunteers throughout the region organized 42 events or activities designed to teach grade schoolteachers and students about careers in earth science. Approximately 12,700 students were directly reached by this cumulative effort.

Student–Young Professional Sustainable Development in Energy Project Contest

To encourage the projects on sustainable development in the energy field, the LACR launched a contest for students and YPs who are studying or working in the Latin America and Caribbean Region.

The contest was aimed to encourage the development of science and technology in the sustainable energy field, with a focus on energy projects with a social, environmental and economic impact. The initiative received sponsorship from ACGGP, NEOIL Exploration, and Rock Whisperer LLC, and 100% of sponsorship dollars were given to contest winners fund their projects.

The awards ceremony was held in June 2020 with the first place going to students from Universidad de Pamplona, Cúcuta, Colombia for their project titled “Friendly Energy: A Step Toward Sustainable Development and Ethno-education”

2. Promote Geoscience and Technology International Conference and Exhibition (ICE) Buenos Aires

Attracting 1500+ attendees, ICE Buenos Aires featured a rich technical program with eight session themes. The

conference included a Global Super Basins session, a U-Pitch Technology Showcase, a Regulatory Agency Forum and Special Country Sessions, as well as a VGP Symposium and networking and professional development activities for students and young professionals.

Geosciences Technology Workshop Suriname

Suriname held its first Geosciences Technology Workshop in November 2019, attracting 145 participants from 16 countries, 51 companies, 3 professional organizations and 5 government entities. Staatsolie, Suriname’s national oil company and regulatory agency served as principal event sponsor.

Hedberg Conference

The first AAPG Hedberg Research Conference in Mexico took place in Mexico City in February 2020. The event, titled “Geology and Hydrocarbon Potential of the Circum Gulf of Mexico Pre-Salt Section,” was attended by 101 people from 34 companies, 4 government institutions, and 12 universities and included participation from Pemex, CNH, the Mexican Geological Survey officials, private companies and research institutions.

3. Serve AAPG Members throughout the Region

In June 2019, LACR had 1843 followers on Facebook, 663 followers on Twitter and 986 followers on LinkedIn.

As of June 2020, LACR had 2632 followers on Facebook, 915 followers on Twitter and 2580 followers on LinkedIn.

This tremendous increase in social platform activity has increased engagement with members and helped to promote awareness of the Association’s goals and initiatives across the region.

4. Promote Awareness of AAPG Distinguished Lecture Tour

The Distinguished Lecture Program came to the Region in November 2019, when Irene Arango, from Chevron, visited universities in Lima, Piura, Bogota, Medellin, and Mexico City.

Arango engaged with 212 students as she lectured about the expulsion capacity and organic porosity in unconventional petroleum systems. The DL tour provided an opportunity to engage with the Region’s affiliated societies in Peru, Colombia, and Mexico.

#Thursday Thoughts

Developed and rolled out in June 2020, this virtual initiative was developed to connect LACR leadership with members, students and professionals, so they can get to know their leaders and hear

their vision for the energy industry, for AAPG and for the region.

The 2020 #ThursdayThoughts sessions featured interviews and participant Q&A sessions with Elvira Pureza Gomez, Xavier Moonan, and Federico Seminario.

5. Develop the Next Generation of Geoscientists

Imperial Barrel Award Competition (IBA)

Teams from 30 teams participated in the 2020 LACR IBA virtual competition in March 2020. This was highest number of teams the Region has attracted to the competition to–date.

Due to COVID-19 restrictions, the Region semifinals featuring the top four teams was also held virtually in May 2020. Region semifinal winner, the Industrial University of Santander (UIS), competed virtually in the global finals in June 2020 and received an honorable mention.

Ready to Work Program

The Ready to Work Program (RTW), an initiative geared to provide a global vision of the energy and oil and gas industry, including upstream, midstream, downstream and soft-skills development sections for undergraduates and young professionals, took place in Bolivia for the first time in July 2019. The RTW featured 40 speakers from 16 companies and participants represented four local universities.

The RTW Committees in Suriname, Brazil and Mexico planned to hold activities in 2020, but they were delayed due to the COVID pandemic. Committees are working to move RTW programs into the virtual space during FY 2021.

Student–Young Professional Leadership Summit

The Annual Student–Young Professional Leadership Summit took place in Buenos Aires, Argentina, immediately following ICE Buenos Aires in August 2019. The summit was sponsored by Chevron, ExxonMobil, Shell, and Tecpetrol.

Participants included 17 students and young professionals from Argentina, Bolivia, Brazil, Colombia, Ecuador, Mexico, Peru, Suriname, Trinidad & Tobago, Uruguay, and Venezuela. Summit attendees spent 2½ days sharing best practices from their chapters and receiving intensive training on leadership skills, communication, technical topics, and professional development.

LACR Young Professionals Virtual Conference 2020

The YP Trinidad and Tobago Young Professionals Chapter launched the first-ever LACR Young Professionals Virtual Conference bring together all the YP

chapters in the region and share best practices, activity reports, and technical talks featuring each country's unique geology.

The conference included nine sessions, one per country, and took place from May 18 to 29, with one two-hour session taking place per day. The conference had in total 763 participants from 26 countries in 3 continents (America, Europe, and Africa), from which 43% were students and 57% were professionals; and 56% were AAPG members and 44% were nonmembers.

6. Strengthen the LACR Voice in AAPG

AAPG LACR worked to ensure active participation in AAPG divisions and committees.

Region representatives to the House of Delegates served on the Membership, Rules and Procedures, Nomination and Election, Constitution and Bylaws and Affiliated Society Committees, and Víctor Vega represented LACR on the Advisory Council.

Flavio Feijó, Carolina Garcia, and Miguel Nicho represented LACR in DPA, DEG, and EMD, respectively, and Andrea Lopez of Bolivia served as treasurer of the AAPG Women's Network.

Elvira Pureza Gomez and Víctor Vega served on AAPG's Corporate Advisory Board, and Elvira participated in the Sustainable Development Committee.

Plans for FY2021

Virtual Research Symposia Series

The pandemic led to postponement of many revenue generating events—GTWs, short courses, and conferences. To stay active and to generate some income for the LACR in the second half of 2020, the leadership developed a series of virtual research symposia highlighting the geology of some of the region's most prolific basins. The symposia are technical events targeted to researchers and professionals working both in industry and academia and will be launched in July 2020.

In addition to launching the virtual research symposia series, LACR plans to organize virtual short courses to help to produce revenue for the Association.

The LACR team also plans to continue educational programs, including the #TuesdayTalks VGP series, Earth Science Week, the Ready to Work Program, the Sustainable Development in Energy Projects Program, the IBA Competition and the Student-YP Leadership Summit.

The LACR leadership is engaging with the Distinguished Lecturer (DL)

Committee to conduct a virtual LACR DL tour in partnership with LACR Affiliated Societies

Elvia Pureza Gomez, Latin American and Caribbean Region president (2019–2021)

Eastern Section

The past year was challenging for the Eastern Section as I'm sure it was for most Sections. However, we were able to successfully adapt to the restrictions imposed by the pandemic and positioned the Section to better serve its membership.

The 2020 Eastern Section Annual Meeting, originally scheduled to be hosted in September by the Illinois Geological Society in Champaign, Illinois, was postponed due to COVID-19 until October 2022. The 2021 50th Anniversary Eastern Section Annual Meeting is currently scheduled to be held in Pittsburgh, Pennsylvania, as a combined virtual/in person event Oct. 2–6.

Due to training and professional development challenges presented by COVID-19 a new Technical Presentation Committee was formed and led by chair Brian Panetta, Donna Willette, Dan Billman, and Pete Sullivan. The goal is to provide an annual online live speaker series of eight quality technical talks available to all members of the Eastern Section. These are designed to augment existing affiliated society programs. In addition, an online professional development seminar series is being developed to provide affordable education and opportunities to ESAAPG members.

We also narrowed the Section's focus with the dissolution of the Earth Science Outreach Program (ESOP). This was formed as a separate, nonprofit corporation in 1999 with a mission to promote a better understanding of the earth sciences, energy resources, and the environment among K-12 and college students and their teachers in the Eastern Section. The ESOP struggled to generate both interest and funds for many years and ultimately fell beyond the scope of the Eastern Section. Part of this program was the Eastern Section Teacher of the Year (TOTY) Program which the Executive Committee eliminated effective 2019 due to a lack of both internal and public support as well as changes implemented by AAPG's National TOTY program. The ESAAPG Constitution and By-laws has been amended to reflect this change.

The Council agreed to accelerate the funding of our two GIA scholarship funds

administered by the AAPG Foundation to ensure future Eastern Section geology students are able to pursue their passion. The Beardsley Grant and Eastern Section Named Grant will now be able to generate \$2,500 yearly scholarships.

Based on the recommendation of the Eastern Section and Imperial Barrel Award (IBA) global leaders, Lee Avary was honored with the naming of the Eastern Section IBA First Place Lee Avary Award. Global IBA competition started in 2007 and Lee initiated and organized the first Eastern Section IBA competition in 2008. Lee was the primary coordinator for the next 12 years, leading over 74 teams through the process.

Jeffrey Reid won the Eastern Section Best Poster Award four times (three times in a row) but passed away December 7, 2019. Since the Best Poster Award is named after Vince Nelson the Council agreed to rename the Eastern Section Best Student Poster Award in honor of Reid.

We continue to improve our ability to communicate to members via various social media platforms. As part of this process a new In Memoriam page was created on the Eastern Section website to capture remembrances of members who have made significant contributions to the Eastern Section and have recently passed. These currently include Reid, Paul Potter, Frederick Schroeder, and Paul Catacosinos.

We look forward to addressing upcoming challenges while both remembering our past and supporting our future leaders.

Scott Gorham, Eastern Section president 2019–2020

AAPG Mid-Continent Section

The 2019 Mid-Continent Section Meeting was hosted by the Kansas Geological Society and took place in Wichita, Kansas on October 6–8, 2019. General chair of this profitable event was Toby Eck. In attendance for this entertaining program filled with great talks were 175 professionals, 50 exhibitors and approximately 75 students. The Robey H. Clark Award was presented to the late Michael D. Allison. Meritorious Awards were presented to Thomas C. Cronin, H.W. "Dub" Peace, Christopher Fielding, and Allen G. Siemens. The 2019–2021 section officers were elected at the Council meeting. Congratulations to president Jamie Woolsey, vice president Nathan Randolph, secretary John Brett, and treasurer Tara Benda. Thanks to Doug

Davis for his time and dedication as he moves into the position as past president.

The Spring Break Student EXPO sponsored by the University of Oklahoma was to be held March 13, 2020 in Norman but was understandably cancelled due to COVID-19 concerns.

The section IBA competition was held virtually (due to COVID-19 concerns) on March 14, 2020. IBA cocoordinators were Carolyn Brown and Mike Kumbalek. The event was hosted by Chesapeake Energy with additional sponsorship provided by Devon Energy. Six universities participated with the awards as follows:

First place – University of Arkansas

Second place – University of Kansas

Third place – Missouri University of Science and Technology.

The 2020 committee meeting was held virtually on June 22, 2020. Due to the current industry hardships and lower revenue streams, the proposal was made to limit our scholarships, awards, and donations to 10% of the section's total funds. Therefore, we reduced the amounts requested across the board distributing \$6700 in scholarships to affiliated societies and universities. There has been some discussion of how we better format future meetings to ensure longevity and profitability within the Mid-Continent Section.

The decision was made to postpone the October 2020 Biennial Field Conference to the fall of 2022 due to COVID-19 uncertainty, health concerns, and travel bans. The conference will be chaired by Wan Yang of the Missouri University of Science and Technology and co-hosted by Missouri State University.

The section is eagerly preparing for the 2021 Mid-Continent Section Meeting occurring in Tulsa October 3–5, 2021. The event will be chaired by Tara Benda and sponsored by Tulsa Geological Society.

Jamie Woolsey, Mid-Continent Section president (2019–2021)

Rocky Mountain Section

The Rocky Mountain Section – AAPG represents members in a huge

geographical area (parts without cellphone coverage or broadband) in eleven states in 11 active Affiliated Societies:

- Albuquerque Geological Society – Albuquerque, New Mexico
- Four Corners Geological Society – Durango, Colorado
- Grand Junction Geological Society – Grand Junction, Colorado
- Idaho Association of Professional Geologists – Boise, Idaho
- Montana Geological Society – Billings, Montana
- Nevada Petroleum and Geothermal Society – Reno, Nevada
- New Mexico Geological Society – Socorro, New Mexico
- North Dakota Geological Society – Bismarck, North Dakota
- Rocky Mountain Association of Geologists – Denver, Colorado
- Utah Geological Association – Salt Lake City, Utah
- Wyoming Geological Association – Casper, Wyoming

RMAG, by far the largest Affiliated Society, dominates the RMS and its representation in the AAPG HoD. Total AAPG membership in the RMS has declined from 2900 reported last year to 2123 as of today's date. Correspondingly RMS representation in the HoD declined this year.

Our 2020 RMS meeting was planned for September 13–16, in downtown Grand Junction, to be co-hosted by the GJGS and the FCGS. The convention center venue was excellent; our field trips would be awesome. But with the awful industry economic situation in early 2020, and despite years of planning and work, we had no general meeting chair, most organizing committee chairs were physically distanced from the venue location, and many important organizing committee roles were unfilled. By the end of March, we had virtually no sponsors and few exhibitors, and due to COVID-19 we canceled the meeting. We did not have time, knowledge of, or access to technology to switch to a virtual format. Our losses were limited thanks to our professional meeting managers. Few members who worked on the RMS meeting participated in ACE.

Held virtually for the first time, on March 14, 2020, the 2020 RMS IBA competition was a great success. Seven teams competed: New Mexico Tech, Brigham Young University–Idaho, Colorado School of the Mines, University of Montana, University of North Dakota, Colorado State University, University of Calgary. University of Calgary won our competition, followed by New Mexico Tech in second place and University of Montana in third. We are proud that for the International IBA competition on June 5–6, University of Calgary won third place! RMS IBA continues to get good feedback from students and professors, and the RMS hopes to maintain a strong competition in the future.

Our Student Chapter coordinator reported that although there have been as many as 25 schools with active AAPG student chapters in the RMS, this year that number has again declined. The RMS Foundation provided grants of \$1,000 to each of the 13 student chapters that applied in the 2019–2020 school year, and many of those chapters reported a decrease in their membership numbers. The RMS Foundation also awarded \$8,000 in disbursements this year to UGA for their guidebook, to the Denver Earth Resources Library, and to Friends of Dinosaur Ridge.

The RMS acknowledges that future Section and Annual meetings must have a strong virtual component, and we are considering holding field conferences hosted by our smaller Affiliated Societies instead of full annual Section meetings. We will not hold a Section meeting in 2021 but we look forward to ACE 2021 in Denver in May, when 2019 and 2020 RMS awards will be presented. We plan Section meetings in Denver in 2022, in Bismarck, North Dakota with RMS-GSA in 2023, and in Salt Lake City in 2024.

Heidi E. Schoenstein, Rocky Mountain Section president (2019–2020)

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 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 Astrogeology Committee sponsored the technical session "Expanding Energy Frontiers on Earth, Moon and Mars" for the online 2020 ACE meeting. The session, cochaired by Lindsay Ross and Bill Ambrose, explored diverse topics such as human exploration and energy-resource development on Mars, the asteroids, and the Moon; depositional controls on lunar ice at the poles; and Milankovitch cycles on Mars and their impact on economic exploration. Additional topics included strategic materials and energy sources on Earth—uranium, helium, geothermal energy, and coalbed methane. Presentations in the session were made available on YouTube.com by committee member Mike Campbell.

Proposals and New Items

Articles in the *AAPG EXPLORER* were written by covice chair Doug Cook and Kathryn Stack with the Jet Propulsion Laboratory. These articles, titled "Mars Resources for Human Settlement, The Search for Life on Mars" (Doug Cook) and "Destination Jezero Crater: Landing Site of the Mars 2020 Perseverance Rover" (Kathryn Stack), present the latest findings of the Perseverance Rover, as well as a review of Martian resources for human settlement and the possibility of detecting life on Mars.

The Astrogeology Committee and the Energy Minerals Division (EMD) of AAPG are cosponsoring a technical session at the 2021 ACE meeting in Denver scheduled for May 23–26. The session is

titled "Extraterrestrial resources: Moon, Mars, and More" under the theme "New Energy Frontiers, Critical Minerals, and Planetary Geology. Co-chaired by committee Co-Chairs Bruce Cutright and Bill Ambrose, the session will focus on extraterrestrial energy resources that can be extracted for the benefit of Earth and human habitations in space. These included helium-3, lunar ice, volatiles on Mars, and metals and rare-earth elements on both the near-Earth asteroids and the Moon.

Recommendations for the Present and Future

The Astrogeology Committee is considering several initiatives and activities in 2021 and the near-future. These include (1) field trip to Space Center Houston and coordinating technical sessions with the Lunar and Planetary Institute for the 2022 ACE meeting in Houston, (2) establishing student chapters for young professionals, (3) coordinating meetings and presentations with Houston Geological Society, and (4) reaching out to international space organizations, particularly those actively engaged in exploration and resource development in the inner Solar System.

William A. Ambrose, Bruce Cutright, Matthew Brzostowski, and Douglas Cook

Astrogeology Committee Leadership

Distinguished Lecture

On June 9, we held our annual virtual business meeting. We reviewed the Distinguished Lecture (DL) program for the past two years (2018–2020).

In 2018–2019 we selected and produced video-lecture for the following speakers:

- Ashley Harris
- Irene Arango
- Lisa Stright
- Susan Cunningham
- Mike Hudec
- Sophie Warny

In addition to the video lectures Irene Arango completed a tour of South America and a special session for AAPG DLs was held at the GSA annual meeting in 2019. Five of the six invited speakers were able to participate, and GSA leadership expressed hope that in years after the global pandemic of 2020 the opportunity will again be possible.

In 2019 we selected the following six DLs (2019–2020):

- Steve Hubbard
- Keith Shanley (postponed)
- Kristin Bergmann
- Lisa Goggin (SEG)
- Lee Esch
- Michael Pycrz

With the exception of Keith Shanley, who had to postpone his participation due to personal reasons, all of the remaining five DLs agreed to recorded their lecture videos; four have been released on a staggered basis, with Lisa Goggin's recording session scheduled to be completed and released in late summer–early fall. Also, we presently have a request from Latin America region to set up monthly "virtual DL tours" with some of our DLs, based on the success of the tour of Irene Arango. The first event was held in July, featuring Michael Pycrz.

We believe that we were able to assemble one of the most diverse groups of DLs in AAPG history. We also believe that it is critical to maintain a diversity of speakers going forward. In general the feedback is that this was also an extremely high quality group of speakers, and AAPG staff also commented on the high-ability of speakers "under the camera." We are confident that emphasizing diversity improves quality.

There was some initial pushback regarding the virtual nature of the DL program when first proposed. However, there seemed to be general agreement in the context of the COVID-19 pandemic and consequent restrictions, that having virtual DLs has allowed AAPG to provide continued service and outreach during the crisis. The committee certainly sees the value of including lecture videos as an integral component of the DL program going forward. AAPG analytics show that DL views from late 2018 through June 2020, including both lectures and podcasts, totaled about 25,000. This does not include group viewings.

Owing to the pandemic lockdown, the DL committee decided to postpone selection of new DLs for 2020–2021, with the idea of resuming selection once we have an idea of when we might be able to again schedule video recording in Tulsa. The DL committee will likely begin the selection process in fall 2020 with decisions and announcements in spring 2021, taping over the summer of 2021 and fall 2021 video release and touring.

We are delighted that Marsha French and Julia Wellner accepted our offer to take over as the new co-chairs of the DL committee, effective as of June 9.

Janok Bhattacharya has offered to continue as a committee member and serve as a resource to the incoming cochairs as they need.

Kitty and I were honored to be able to serve AAPG as cochairs of this flagship AAPG program and we are confident that Marsha and Julia will provide excellent leadership in the future.

Kitty Milliken
Janok Bhattacharya

Field Safety

Between July 2019 and June 2020 the AAPG Field Safety Committee has accomplished the following.

1. Reviewed 10 field-activity preparations. The peer-review process for field activity preparation is working well, although the preparations for some activities was poorly documented. Alicia Collins has been instrumental in making the system work. The peer review is intended to assist the trip leader in ensuring that significant risks have been considered and reasonable preparations have been made. Peer reviewers are volunteers who have been trained in the AAPG Field Safety course. The review concentrates on key aspects of technical, logistical, and safety preparations.
2. Based on the uneven level of documentation of field activity preparation, we have initiated discussions about whether to require at least one trip leader to have attended Field Safety Leadership course. Began exploring what training and experience would be acceptable equivalents as well as possibility of on-line or regional sessions. Further discussions are planned as well as engaging with the Executive Committee about how to proceed.
3. Trained nine people in one session of Field Safety Leadership course in conjunction with GSA in Phoenix, Arizona (September 2019), despite the travel challenges associated with hurricane Imelda; included a co-instructor from NAGT/GSA. Attendees came from a variety of organizations: energy companies, consultants, academia (secondary, university), and a state geological survey. This session was customized for the needs of universities and other organizations in setting up a field safety program, an approach pioneered by Kurt Burmeister (University of Pacific), who co-taught the session. Trained 22 graduate students and faculty at University of Houston in principles of Field Safety Leadership as a module in a Wilderness and Remote First Aid course (February 2020). Canceled Spring 2020 FSL session due to host county COVID-19-related health restrictions.
4. Continued working on recruiting more committee members with more diverse backgrounds.
5. Completed three new chapters on "How people get hurt in the field," "Why people get hurt in the field," and "Field Expedition safety" along with revisions of six other chapters for second edition of popular Field Safety in Uncontrolled Environments book. Captured valuable input on the last remaining new chapter on field camps during field safety workshop at University of Iowa in November. Greatly expanded sections on standard operating procedures and detailed safe work practices; enhanced mental health considerations and resources (including anti-harassment tactics).
6. Expanded collaboration with Geological Society of America on establishing a field safety interest group to share common approach and lessons among programs.
 - a. Tested a system for collecting incident data (illness, injury) from field camps, in collaboration with the Executive Secretary of the National Association of Geoscience Teachers (NAGT)—USGS Cooperative Field Training Program, involving a handful of camps. Preliminary results look promising. Investigating writing an NSF proposal to develop a mobile app for capturing such data that would allow both leaders and students to submit incident and near-miss information.
 - b. Helped convene and lead a two-day field safety workshop for field-camp directors in November 2019 at University of Iowa that concentrated on assisting participants in setting up or fine-tuning their field-safety processes (working with GSA and NAGT). Wilderness first aid (taught by NOLS instructors) was made available on the following two days. The workshop was funded in part by an NSF grant secured by Emily Finzel (University of Iowa). Twenty-two participants attended, including field-camp directors, safety officers, and graduate students. Organizations represented included public and private universities, state surveys, and consultants, spanning Connecticut to California and Texas to Minnesota.
7. Virtual Field Camp: Participated with more than 300 members of the geoscience community working together as part of the Designing Remote Field Experiences project to incorporate field-safety concepts and employer expectations of professional skills.
 - a. As the leaders of this effort, Chris Atchison and Kurt Burmeister, write, this is "an almost unprecedented effort to build the new pedagogical strategies, instructional resources, and digital infrastructure needed to support rapid transitions to online alternatives for field camps affected by the COVID-19 pandemic. Among the many outcomes of this effort are a growing number of freely available, high-quality and peer-vetted activities that can be discovered, evaluated, and integrated by any instructor. Each activity is keyed to a new set of learning objectives and skills developed to satisfy both online and traditional field-based capstone courses. In this model, field camp instructors can use a "choose your own adventure" approach with available activities and assemble a set of modules that will satisfy the learning objectives of their particular program."
 - b. These virtual field experiences are not intended to replace in-person field work but do serve to ease translation of classroom concepts to practical application, refresh and sharpen one's skills, and help make field geology accessible to a wide range of participants. Such virtual activities make students more effective when they do go into their outdoor field areas according to NAGT/SERC experience.
 - c. For more information on the new community-derived Learning Objectives & Skills, the "Designing Remote Field Experiences" effort, and/or how to get involved, please visit the following link: https://nagt.org/nagt/teaching_resources/field/designing_remote_field_experie.html

Kevin Bohacs

Global Events Oversight (GEvO)

With EC endorsement of the Committee's recommendation to schedule the Association's Annual Convention and Exhibition (ACE) in Houston in years 2023–2025, and principal sponsors and dates confirmed for International Conference and Exhibition (ICE) events in 2021–2023, GEvO Committee members began FY20 focusing their time and attention on short- and long-term strategic issues.

A key initiative set for the year was implementation of a new ACE committee structure based on a plan developed by the GEvO Committee and approved by the Executive Committee in FY19.

Incorporating member and customer feedback—and informed by the GEvO group's learnings and discussions the past several years—the stated objectives for the updated structure include:

- Global engagement
- Diversity of experiences/thoughts/ views
- Broad science/technology/business excellence
- Fresh content
- Lead volunteer continuity
- Eliminate/offset local volunteer fatigue

The new model was delivered to the ACE 2020 Organizing and Program Committee and work began to launch key elements of the plan in mid-2019. Driven by the committees' collective visions, and the personal leadership of president Mike Party, the ACE 2020 technical and business program was created and well on the way to be the most comprehensive and diverse in AAPG's history.

At the same time, the first-ever GEvO Committee Strategy Summit was held at the ExxonMobil campus in Houston on August 9, 2019. The discussion was moderated by AAPG past president Lee Krystinik and participants included AAPG Executive Committee members, GEvO Committee members and a diverse group of young professionals from IOCs, NOCs, and services companies. The group explored a variety of issues including industry trends, enhancing AAPG's value proposition, and appealing to young professionals in core and new disciplines. The team also developed a SWOT analysis for AAPG's existing events portfolio.

Based on the group's momentum and EC support for change, the chairs intended for the GEvO Committee members to monitor and assess the success of the new ACE committee structure as well as the new ACE revenue sharing model implemented by the EC for ACE 2020.

The plan was to further review and prioritize actionable ideas garnered from the Strategy Summit and consider and send to the EC recommendations for new business opportunities in markets worldwide.

Then the world's and AAPG's business and events priorities were changed by uncontrollable events including the COVID-19 pandemic and the oil price crash.

In March, a recommendation was given to the EC to cancel the International Conference and Exhibition (ICE), scheduled September 28–October 1, 2020 in Madrid, Spain. While still more than six months away, the event was instantly hurt by the ravaging effects of the global coronavirus in Spain and throughout Europe. As governments and companies issued travel and big gathering restrictions, it became apparent that sponsorship and exhibit space decisions would be indefinitely delayed and, even with Repsol's generous support, the potential for a substantial financial loss was high. After consultation with Repsol and the GEvO chairs, the EC voted to cancel ICE 2020. When the way forward is clearer, GEvO will recommend asking the Europe Region and Repsol to support ICE 2021 or 2024 in Madrid.

In late April, given the Association's need to make responsible decisions concerning the health and well-being of all members and attendees, exhibitors and staff, the EC decided to postpone AAPG's Annual Convention and Exhibition (ACE), scheduled June 7–10 in Houston. While the GEvO Committee chairs were included in key communications and asked for guidance on potential options, given the urgency and the significant impact of ACE on the Association's finances and governance programs, the EC received information directly from the staff and made all critical decisions. In May, with still no certainty as to when the pandemic would end and the orders prohibiting large gatherings lifted, the EC voted to conduct ACE 2020 fully online.

In September, due to the pandemics' disruption of industry event schedules worldwide, and more specifically, the shift of the GEO Bahrain Conference and Exhibition from March 2020 to October 2021, it was agreed to shift the planned ICE event in Muscat, Oman, from October 2021 to late in 2024.

Recognizing the severity of the current situation and the critical importance of AAPG's events portfolio to the Association's future—whether anchored by a return of in-person gatherings or robust, online offerings—the GEvO Committee

members stand ready to assist in any manner needed.

Pinar Yilmaz

Imperial Barrel Award

The AAPG's Imperial Barrel Award Program (IBA) is an annual prospective basin evaluation competition for geoscience graduate students from universities around the world. The Imperial Barrel is structured to have 12 sections and regions. University teams compete to win scholarship funds for their geoscience department and the international recognition that comes from competing or winning in the competition. The program is rigorous and contributes to AAPG's mission of promoting petroleum geoscience training and advancing the careers of geoscience students.

In this global competition, university teams analyze a data set (geology, geophysics, land, production infrastructure, and other relevant materials) in the eight weeks prior to their local competition. Each team delivers their results in a 25-minute presentation to a panel of industry experts. Students have the chance to use state of the art technology on a real data set, receive feedback from an industry panel of judges, network with potential employers in the audience, and win cash awards for their school. The judges will select the winning team on the basis of the technical quality, clarity and originality of presentation.

The IBA is a hands-on opportunity for students to experience the creative process and the high-tech science that is the foundation of the Energy Industry today.

What has occurred during the fiscal year?

Global pandemic significantly impacted program

- 130 teams started and 108 teams finished with a total of 508 students
- Most sections and regions competed remotely
- Many sections and regions paused the competition as regional pandemic conditions spiked
- Many section/regions sponsors dropped out of the competition with the switch to remote platform

Sections and Regions

- Eleven semifinal section and region competitions (Canada Region combined with the Rocky Mountain Section)
- Budgeting set in the beginning of the competition

Global Final

- Global Exploration Series delivered remotely
- Global Final competition held remotely
- Results
 - Imperial Barrel Award – IFP School, Europe Region
 - Selley Cup – King Fahd University of Petroleum and Minerals, Middle East Region
 - Stoneley Medal – University of Calgary, Canada Region and Rocky Mountain Section Combo
 - Teamwork Excellence Award – Institut Teknologi Bandung, Asia Pacific Region
 - Innovation Excellence Award – University of Louisiana Lafayette, Gulf Coast Section

Budget system established for section/region and Global IBA

IBA Alumni SIG formed

Global Mentor Program established

- Assigned mentors to teams
- Created registration system

What new proposals or items were considered?

Reduced spending due to downturn
Reduced spending due to pandemic
Deliver “IBA Experience” given remote platform
Exploration Series
Global Mentor Program
IBA Alumni SIG

What recommendations have been made for the present and future?

Optimize IBA’s virtual program
Further cut costs with persistence of downturn and pandemic
Meeting placeholders scheduled for entire fiscal year
Kick off IBA Alumni SIG
Further develop Global Mentor Program
Enhance “IBA Experience” using lessons learned from 2020
Formalize committee roles and responsibilities

Afton VanZant
Karl Bloor

Investment

At the beginning of our 2020 physical year Vanguards account amounted to \$10,081,728. At the end of the year (7/

1/2020) it amounted to \$10,847,210. During the year we withdrew \$500,000 to deposit into our Commerce Trust Bank account which is the account in which we hold our cash investments. Adjusting for the withdrawal, this amounts to an increase of 12.55% in the investment during the physical year. This compares to the 5.4% increase in the S&P 500. During that same period \$1,500,000 was withdrawn from our cash account at commerce bank.

At the end of the physical year (7/1/2020), I calculate that the internal rate of return from the beginning of the account at 13.2%. By the end of the calendar year (1/1/2021) the IRR was up to 18%. During the calendar year 2020 we were up 11.3% compared to the S&P 500 of some 18%.

John Brock

Sections

The AAPG Sections are comprised of six different geographic regions of the United States (Eastern, Gulf Coast, Mid-Continent, Southwest, Rocky Mountain and Pacific) that have representation from 60 affiliated geological societies. The Sections help provide a link between these societies and AAPG.

Several successful Section meetings and events were held in 2019. The challenges faced during this time were continuations of longer trends-declining membership numbers and participation, revenue streams and sponsorships, and keeping conference content relevant to current interests and needs.

Information exchange and collaboration between Section and AAPG leadership is primarily through monthly virtual teleconference meetings. This platform became especially vital during the early part of 2020, when many quick and critical decisions for upcoming Section Meetings needed to be made. Unfortunately, many Section conferences were canceled for 2020 due to COVID-19 meeting restrictions; however, financial losses for hotel and convention center contracts were minimized in part due to strategies and information shared during these teleconferences. New ideas for engagement, especially those surrounding virtual meetings, started to develop in spring 2020. These focused largely on resources for virtual meetings, including software platforms and speakers. AAPG’s vice president of Sections, Jeff Aldrich, provided leadership during this transitional time, while also maintaining the necessary and normal functions of his position.

Julia Lemaster

Student Chapter

This year the Student Chapter Committee has had the pleasure of working to advance the geological curiosity and knowledge of students around the world. There are currently 150 active student chapters, 102 international, and 48 domestic within 6 regions and 6 sections of AAPG. There are also 11 new student chapter applications active.

The committee with the financial help of our generous sponsors (Shell and Saudi Aramco) hosted the first virtual ACE Student Chapter reception on Monday, July 6. At the reception the Most Outstanding Student Chapters (small, international, domestic, and new), Student Chapter YouTube Video, Best Student Poster and Oral presenters, and the James A. Hartman Awards were given. See the list of recipients below:

James A Hartman Award: Afton Van Zandt for her tireless effort in ensuring the continuation of the IBA competition in the midst of the COVID-19 pandemic.

YouTube Awards:

- 1st – University of Texas at Dallas
- 2nd – Gadjah Mada University
- 3rd – University of Petroleum and Engineering Studies

Outstanding Student Chapters:

- New – Federal University of Santa Catarina
- Small – Federal University of Sergipe
- International – Poznan University of Technology
- Domestic – University of Texas

Regions and sections also held local events for their student chapters.

This year the Student Chapter committee also began talks with the YP and DL committees to plan integrated opportunities for the three groups. The most common feedback we receive from students is that they would like more interaction with members of AAPG, so we look forward to continuing these conversations into 2021.

As far as Student Chapter Committee business, we’ve made the decision to change the deadline for student chapter reports from June to Feb 1. Reports are a criterion for the AAPG Outstanding Student Chapter Award and gives us insight into what student chapters are accomplishing throughout the year. This fits the academic calendar of most sections and regions better and allows for the committee to have a timelier report from the chapters. The result will be that those reports will be considered for “Outstanding Student Chapter Awards” of that report year.

Previously the reports and awards were staggered a year, meaning the chapter that submitted the report would not receive the award until the following year if they won. This realignment of deadlines is beneficial for students who we feel will be more motivated to participate.

The SC committee intends to host a virtual leadership summit this year in lieu of an in-person event. Preparation for this event will begin soon with more details to follow. The committee intends to continue working with the YP and DL committees to create in roads for students within the organization.

Sarah Allen

Super Basins

Mission

Bring together experts on the world's greatest energy basins to study geoscience architecture, technology, and anticipate energy opportunities. To create AAPG technical programs that are well attended, yield economic surplus to AAPG, and provide a valuable scientific legacy. This legacy includes AAPG Bulletin special issues, DataPages, Search and Discovery, and multimedia archives (videos and presentations). In short: "Pack the house, make money for AAPG, and leave a legacy."

Track Record

During the years 2018, 2019, and 2020, our Ad Hoc Committee held 15 super basin-themed events attended by 5000 individuals. Net revenue to AAPG from three Global Super Basin Leadership Conferences exceeded \$325,000. Other super basin-themed events supported ACE, ICE, Section, and Region technical programs. These contributed to revenues from attendees to AAPG and affiliated societies. The AAPG super basin events webpage currently hosts 35 previous presentations. (See also AAPG 2018 and 2019 Annual Reports). <https://superbasins.aapg.org/2020/about/global-super-basins-past-presentations>

The AAPG convened the third Global Super Basin Leadership Conference February 11–13, 2020, at the Marriott Sugar Land, Texas, hotel. Super basin experts and thought leaders contributed to eight panel discussions. More than 175 attendees participated. The meeting was a highlight of FY 2020. We appreciate financial sponsorship, particularly by Saudi Aramco.

Ongoing and Future Goals/Activities

Conferences: The Super Basin team is planning the Fourth Super Basin Global Leadership Conference on January 25–26, 2021. It will be an all-virtual two-day conference focused on North

American onshore basins. You can read more about this conference in December and January 2020 AAPG EXPLORER articles. Kudos to organizers, speakers, and contributors, especially Mike Parry.

Publications: Claudio Bartolini and Charles Sternbach have completed editing the first super basin special issue for the AAPG Bulletin, published in December 2020. They are planning a second special issue for June 2021. The goal is to complete a useful reference series on 25–30 of the world's greatest petroleum basins that every explorer will want in their library. We are grateful to AAPG Editor Bob Merrill for guidance and support.

Super Basin University: We are working with field trip leaders to tie outcrops to subsurface strata in global super basins as a way to more thoroughly engage students. Kudos to Linda Sternbach, vice president of Sections, for her creative use of video media to further this initiative.

Standing Committee: The Advisory Council recommended that the Super Basin Ad Hoc committee become a standing committee. The Executive Committee, lead by president Rick Fritz, approved this motion in August 2020.

Charles A. Sternbach



A few of the more than 5000 attendees at super basin themed events from 2018–2020. Our goal as geoscientists is to connect the dots among the world's greatest petroleum basins. No one is an expert in all the basins, so we must work together. In this effort, geoscience matters, and analogs are key.



Super Basin Speakers and thought leader panels, February 11–13, 2020.

Visiting Geoscientist Program

The Visiting Geoscientist Program (VGP), as with all programs at AAPG, was extremely challenged by the onset of the global pandemic and reduction of professional travel. The primary mechanism of VGP geoscience instruction is in-person, one-on-many mentoring within a university setting. In-person campus visits by working professional geoscientists have proven to be powerful devices to grow excitement about the geosciences, their career direction and growth potential, and the wide-ranging benefits of AAPG. But in March 2020 with travel almost fully curtailed and departments closing to outside visitors, the VGP committee leadership was forced to suspend all existing and near-term activities.

The pandemic was only one of many obstacles for the VGP in 2019 and 2020. The primary challenges, pre-pandemic, included a dramatic drop-off in volunteer support at the regional and sectional coordinator level and an accelerating trend on ambivalence of traditional “oil and gas” exploration talks among many schools. These two trends were both likely driven by the multi-year downturn in the industry,

with presenters and VGP volunteers forced to leave the industry or focus on new roles within their companies. Students and faculty likely have been turning to other geoscience areas such as environmental research, computational analytics, or emerging energy technologies as job opportunity availability has slowed. Furthermore, the SIG was extremely hampered by a lack of development of the VGP website and development of the user portal. The existing website is slow to be updated, difficult to navigate for identifying suitable presenters, and often challenging to connect to speakers in a reasonable amount of time. The committee recognizes that this is a resource problem experienced throughout AAPG, but also notes it is a constant source of negative feedback from student chapter representatives.

The pandemic, while wildly devastating to so many, has granted the VGP an opportunity to pause and begin to address some of these long-term trends by (1) expanding the breath of speakers across the SIG to be of scientific interest to a greater number of communities, as well as (2) bring in a new cadre of energetic volunteers into VGP leadership positions. In 2019, the committee published the revised VGP handbook that conveys goals

and expectations of all SIG members which will be used to guide newly invited speakers and volunteers as well as map a path forward through these challenging times. In 2018 and 2019, Fred Schroder encouraged and drove the adoption of remote presentations to support distant and hard to reach schools from within the VGP.

With the pandemic growing in strength in spring 2020 and the VGP temporarily sidelined, the committee desperately wanted to not lose momentum as we looked for a positive way to contribute to those isolated by the illness. The VGP leadership, taking learnings from Fred’s early attempts at remote visits and the great work from the LACR region’s Tuesday Talks, began to think of a global virtual lecture series with broadly applicable industry topics. The lecture series was named “The VGP Super Sessions” and debuted May 1 with regular presentations the first and third Friday of every month. Initial topics included the state of the industry, role of climate change, CCUS, the energy transition, and poverty. The goal of these and future talks are to focus on giving students insights into the careers of the future, by scientist and professionals with a global view. The presentations very successful and

Talk Date	Speaker	Talk Title	Pre-Reg	@ Peak
5/1/20	Mike Party	Now What Do I Do?	339	156
5/15/20	Ray Leonard	Climate Change, Covid-19 and the Effect on Energy's Future [2 talks]		
		US Audience	124	70
		Asia Pacific Audience	137	48
6/5/20	Tip Meckel	Managing Industrial CO2 Emissions with CCUS and 45Q Tax Credits	156	89
6/19/20	Denise Cox	Digging Deeper into Sustainable Development and the Energy Transition	220	108
7/17/20	Scott Tinker	Energy in the Time of COVID	224	121

generally well received with long-lasting Q&A sessions. With the positive feedback from AAPG and the public, we solicited and scheduled numerous global renowned speakers for fall 2020 and later.

Going forward into 2020–2021, we continue to recruit new speakers and volunteers while we await a succession of effects from the virus and encourage those to continue to give and report virtual visits during this challenging time. Additionally, we ask AAPG to continue to support the reimagining of the VGP online presence and work to get the advertise the Super Session series in a now crowded virtual world. The VGP leadership wants to greatly thank the staff of AAPG, namely Heather Hodges, Susan Nolen, and Vern Stefanic (retired).

Piotr Krzywiak and Dallas B. Dunlap
Global Co-chairs

Women's Network

Mission and Vision Statements

The mission of AAPGWN is to make a positive difference, provide guidance, support, increase participation and promote the advancement of women in geosciences and the Energy Industry. Our emphasis is on education, outreach, support, leadership development, and ultimately, retention and engagement. The AAPGWN will interact with men and women in geoscience, their peers and employers, educational institutions, and professional societies to accomplish this mission. The vision of the AAPGWN is to lift the status of women in the petroleum

geosciences so that women's issues become non-issues.

Goals

The goals of AAPGWN are the following.

1. To recognize and improve the visibility of AAPG women geoscientists and their technical competency and contributions.
2. To provide meaningful opportunities for professional development, career growth, and networking.
3. To champion JEDI (justice, equity, diversity, and inclusion) initiatives in the petroleum geosciences.
4. To collaborate with other societies and groups that promote JEDI.
5. Promote the study of STEM in primary schools, high schools, and universities.

Leadership, Programs, and Activities

Fiscal Year in Review Highlights

Like many other groups within AAPG, COVID-19 impacted AAPGWN's programing, including in-person events that were focused on ACE Houston. We were, however, able to successfully rebrand the organization from "PROWESS" to the "AAPG Women's Network." As of 2020, the name AAPG Women's Network has widespread adoption and positive comments about the rebranding.

In early 2020, there was considerable attention on diversity and inclusion as AAPG experienced both internal and external calls for change. Due to this, AAPGWN was uniquely poised to highlight and advocate for change within AAPG. In

2020, we are actively working to become a formal division within AAPG.

Additionally, a new leadership team was appointed to as Terra George and Amanda Haddad moved into past chair positions. Additionally, Dawn Snyder and Lora Luckenbach stepped down as secretary and social media leads.

Current AAPGWN Leadership

Nicole Wagoner, co-chair; Rachelle Kernen, co-chair; Andrea Lopez-Vega, treasurer; Chioma Onwumelu, secretary; Rebecca Caldwell, technical programming lead; Lee Avery, awards and nominations lead; Amanda Pascali, publicity lead (social media); Stephanie Nwoko, AAPG EC liaison; Amanda Haddad, past-chair; Terra George, past chair

Activities

Rebranding from PROWESS to AAPG Women's Network

- Rebranding video shot at ACE 2019 featuring Amanda Haddad, Terra George, and Stephanie Nwoko
- Videos and AAPGWN rebranding on website and social media went live fall 2019

Quarterly telecons with all members Monthly to Bi-monthly telecons with AAPGWN leadership

Submitted nominations for AAPG awards and leadership positions

Developed Mentoring Program to be launched soon (targeting Fall 2020)

Initiated conversations with AAPG on transition to Division

ACE Houston 2020 – Canceled due to COVID-19

- Short Course #5: Geochemical Applications for Unconventional and Conventional Reservoirs
 - Taught by Faye Liu (RevoChem)
- AAPG Women’s Networking Reception
- AAPGWN/AWG Networking Reception (see section above for details)
- Attempted to line up a booth for ACE 2020 (cost prohibitive)

BP WIN (Women’s Network, internal) reached out to build a relationship between the BP WIN STEM outreach group and the AAPGWN

- They have a Corporate Partnership Council (CPC) set up with SPE and wanted to do something similar with AAPGWN
- Ongoing conversations with AAPG EC to develop this

Re-established relationship with AWG

- Planned to co-host event in 2020 (postponed due to COVID) where AWG and AAPGWN contribute \$500 each
 - AAPGWN received \$500 from AAPG
 - Corporate Sponsorship secured from RevoChem and Core Geologic
 - Planning Webinar and Virtual Happy Hour due to postponement of ACE

Attempted a Sponsored Distinguished Lecturer Series at HGS

- Unable to get sponsorship or venue due to cost
- Switched to Virtual to be discussed in FY 2020–21 report

Collecting historical and current data and statistics to be integrated into a publication discussing the state of women in geosciences, strides made towards gender equality, and improvements to narrow the gender gap (on-going).

Social Media Initiative (#femalegeologist) to highlight the work and achievements of women in the geosciences (on-going)

Planning and Developing Future ACE 2021 Activities (to be further discussed in FY 20–21 Report)

- AAPGWN Networking Reception: AAPGWN Mentoring Program.
- AAPGWN Short Course: Use of Geochemical Applications in the Petroleum Geologist’s Toolkit

**Terra George
Amanda Haddad**

Young Professionals Special Interest Group

This annual report of the Young Professionals Special Interest Group aims to provide a high-level overview of the activities that were organized during the 2019–2020 fiscal year. For further details, feel free to contact the SIG leadership committee chairs.

This fiscal year was quite different for the YP SIG, and for the AAPG as a whole. There was no YP Leadership Summit with current budget constraints, and the Annual Convention and Exhibition has been postponed due to the global COVID-19 pandemic.

Communication with the membership is a key task of the SIG leadership committee, which we accomplish through our monthly YP Connect article in the AAPG EXPLORER, as well as by maintaining an active online presence on Facebook, LinkedIn, Twitter, Instagram and the AAPG website. This year, the committee has focused on updating the membership on the SIG’s major focus areas. The YP Connect articles like “The Future is Quantitative: A View from the Heart of the Permian” and “The Case for Conference Papers” display the varied topics related to YP’s currently.

The committee also has an important role as a conduit for sharing information between the Sections and Regions about the activities that are organized by the global network of YP Chapters, as well as at Section, Region, and local society events. The YP Chapters had a quieter year than normal due to economic constraints and the global pandemic, but nonetheless, were still able to hold events to engage their members and furthering the mission of the YPs. Here is a taste of

the activities that our groups have engaged in this fiscal year:

- Africa Region – In conjunction with NAPE YP in Nigeria a virtual EWOG (Exciting World of Geoscience) in June
- Asia/Pacific Region – No report submitted.
- Canada Region – Joint Christmas social with the Canadian Society of Petroleum Geologists YPs; COVID-19 put a pause to our planning, but as things are starting to open up, we will resume planning and meeting for future events.
- Europe Region – No report submitted
- Latin America Region – Added new YP chapter in Suriname; held more than 150 events/activities including technical talks, field trips, community/social events, conferences, and webinars.
- Middle East Region – YP talks with local geoscience affiliates and in collaboration with other local technical societies; mentors for the local IBA teams; field trip in Saudi Arabia
- Eastern Section – Not surprisingly, the Eastern Section opted to cancel/postpone the conference in October 2020 and are now looking forward to their 50th anniversary conference in Pittsburgh in 2021. This would have been a challenging year for attendance and the venue at the University of Illinois could not guarantee the space at the time of decision.
- Gulf Coast Section – No report submitted.
- Mid-Continent Section – No events, all planned were cancelled due to COVID-19
- Pacific Section – No report submitted.
- Rocky Mountain Section – Social event in the fall; remaining fiscal year events cancelled due to COVID-19.
- Southwest Section – No report submitted.

Moving forward, the YP SIG will continue to concentrate on the focus areas that were revisited and revised from the 8th annual YPLS, as well as to continue to meet the needs of our members in a challenged economic and membership retention environment.

**Robynn Dicks and Ryan Lemiski
Young Professionals Special Interest Group
Chairs**

Association Awards

Sidney Powers Memorial Award

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

1945 – Wallace E. Pratt
1947 – Alexander Deussen
1948 – A. I. Levorsen
1950 – Everette L. DeGolyer
1951 – Max Steineke
1952 – K. C. Heald
1953 – Frederic H. Lahee
1954 – George Martin Lees
1956 – William Embry Wrather
1957 – J. P. D. Hull
1958 – Paul Weaver
1959 – Raymond C. Moore
1960 – Henry V. Howe
1961 – Clarence L. Moody
1962 – Lewis G. Weeks
1963 – Hollis D. Hedberg
1964 – Edgar W. Owen
1965 – Victor Elvert Monnett
1966 – William B. Heroy, Sr.
1967 – Carey Croneis
1968 – Maurice Ewing
1969 – Ira H. Cram, Sr.
1970 – Frank R. CLark
1971 – Frank A. Morgan
1972 – Morgan J. Davis, Sr.
1973 – Gordon I. Atwater
1974 – G. Moses Knebel
1975 – Dean A. McGee
1976 – W. Dow Hamm
1977 – Michel T. Halbouty
1978 – Kenneth H. Crandall
1979 – William Hirst Curry, Jr.
1980 – Kenneth K. Landes
1981 – Mason L. Hill
1982 – Daniel A. Busch
1983 – Grover E. Murray
1984 – Robert J. Weimer
1985 – J. Ben Carsey
1986 – Merrill W. Haas
1987 – James E. Wilson
1988 – Rufus J. LeBlanc, Sr.
1989 – Hugh Neumann Frenzel
1990 – John T. Galey
1991 – John E. Kilkenny
1992 – Sherman A. Wengerd
1993 – Robert R. Berg
1994 – William L. Fisher
1995 – John D. Haun
1996 – Bernold M. Hanson

1997 – Robert D. Gunn
1998 – Albert W. Bally
1999 – Norman H. Foster
2000 – Gerald M. Friedman
2001 – Robert M. Sneider
2002 – James L. Wilson
2003 – Peter R. Vail
2004 – Lawrence W. Funkhouser
2005 – Kenneth W. Glennie
2006 – Robert M. Mitchum, Jr.
2007 – Arnold H. Bouma
2008 – Fred F. Meissner
2009 – Marlan W. Downey
2010 – L. Frank Brown, Jr.
2011 – John W. Shelton
2012 – Koenraad J. Weber
2013 – Dietrich H. Welte
2014 – Ernest A. Mancini
2015 – Paul M. "Mitch" Harris
2016 – Paul E. Potter
2017 – Lawrence D. Meckel, Jr.
2018 – Michael C. Forrest
2019 – Kenneth E. Peters
2020 – Paul Weimer

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. Amoroso
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

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.

2020 Recipients

Sa'id Al-Hajri
Donna Anderson
John Robinson
Linda Sternbach
Peter Wigley

Jeffrey B. Aldrich, 2018
Mahmoud Abdul-Baqi, 2003
Adekunle A. Adesida, 2012
Adebayo O. Akinpelu, 2010
Ibrahim A. Al-Jallal, 2012
Hussain M. Alotaibi, 2016
Abdulrahman Alsharahan, 2015
John Armentrout, 2014
Katharine "Lee" Avary, 2017
Albert W. Bally, 1986
William J. Barrett, 2015
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
Stewart Chuber, 2004
Donald D. Clarke, 2014
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*
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
 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, 2020
 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
 Leslie B. Magoon, 2017
 Ernest A. Mancini, 2008
 Anibal R. Martinez, 1983*
 James S. McGay, 2014
 Lawrence D. Meckel, 2016
 Marcio Rocha Mello, 1998*
 Daniel F. Merriam, 1996
 Richard F. Meyer, 1987
 Robert M. Mitchum, Jr., 2000
 Raul Mosmann, 2002
 D. Keith Murray, 1988
 J. Michael Party, 2009
 Douglas G. Patchen, 2004
 Alain Perrodon, 1995*
 Kenneth E. Peters, 2013
 M. Dane Picard, 1994
 George B. Pichel, 1991
 Edward B. Picou, Jr., 2002
 Lewis S. "Stan" Pittman, 2001
 Kay L. Pitts, 2015
 David G. Rensink, 2018
 W. C. "Rusty" Riese, 2017
 James P. Rogers, 2017
 Peter R. Rose, 2002
 Wolfgang Schlager, 1999*
 Harrison Hagan Schmitt, 2006
 Nahum Schneidermann, 1994
 Valary L. Schulz, 2016
 John W. Shelton, 1990
 Roger M. Slatt, 2003
 Carl J. Smith, 2001

Daniel L. Smith, 2007
 Stephen A. Sonnenberg, 2008
 Bill St. John, 1988
 Philip H. Stark, 2012
 Charles A. Stembach, 2011
 Donald Sherwood Stone, 1994
 M. Ray Thomasson, 2003
 Jack C. Threet, 2008
 Scott W. Tinker, 2015
 Bernard P. Tissot, 1987
 Harrison Lee Townes, 1997
 Peter R. Vail, 1991
 Arthur M. Van Tyne, 1996
 Steven L. Veal, 2011
 Koenraad Weber, 2004*
 Paul Weimer, 2018
 Robert J. Weimer, 1982
 Lawrence H. Wickstrom, 2020
 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. Dobbins, 1957
 Charles F. Dodge III, 1999
 Robert H. Dott, Sr., 1962
 Marlan W. Downey, 2007
 E.T. Dumble, 1926
 John E. "Brick" Elliott, 1970
 Samuel P. Ellison, 1982
 Elmer W. Ellsworth, 1972
 W. H. Emmons, 1946
 Maurice Ewing, 1968
 Norman L. Falcon, 1973
 John L. Ferguson, 1969
 Norman H. Foster, 1993
 Hugh N. Frenzel, 1982
 Gerald Manfred Friedman, 1990
 H. B. Fuqua, 1983
 John T. Galley, 1980
 John E. Galley, 1983
 G. C. Gester, 1949
 George R. Gibson, 1973
 August Goldstein, Jr., 1981
 H. B. Goodrich, 1929
 C. N. Gould, 1943
 Howard R. Gould, 1979
 Cecil H. Green, 1993
 George C. Grow Jr., 1988
 Eduardo J. Guzmán, 1972
 Michel T. Halbouty, 1969
 Dollie R. Hall, 1963
 W. Dow Hamm, 1967
 Marcus A. Hanna, 1962
 Bernold M. Hanson, 1984
 Charles J. Hares, 1959
 G. D. Harris, 1935
 T. S. Harrison, 1956
 Merrill W. Haas, 1979
 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

*Distinguished Achievement Awardee

John M. Hills, 1980
 William J. Hilseweck, 1969
 Harold W. Hoots, 1974
 Myron K. Hom, 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. Kottowski, 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. Murriss, 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
 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 Covering, 1967
 W. A. J. M. van der Gracht, 1936
 F. M. Van Tuyl, 1949
 Walter A. Ver Wiebe, 1955
 H. H. von Hofer, 1924
 William A. Waldschmidt, 1979
 Robert F. Walters, 1987
 Theron Wasson, 1960
 Paul Weaver, 1956
 Lewis George Weeks, 1967
 Sherman A. Wengerd, 1977
 David White, 1919
 I. C. White, 1926
 James E. Wilson, Jr., 1977
 James Lee Wilson, 1987
 W. G. Woolnough, 1941

W. E. Wrather, 1943
 Donald L. Ziegler, 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.

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

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

*Distinguished Achievement Awardee

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 Covering
 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. Galey
 1975 – Jules Braunstein
 Robert J. Weimer
 1976 – James R. Jackson, Jr.
 1977 – George V. Cohee
 Samuel P. Ellison, Jr.
 1978 – Robert H. Dott, Sr.

Frank Gouin
 1979 – George Copernicus Grow, Jr.
 Thomas C. Hiestand
 John C. Maher
 1980 – John E. Galley
 John W. Shelton
 1981 – Bernold M. Hanson
 Frank E. Kottlowski
 Ralph L. Miller
 Marion Orville Turner
 1982 – Donald W. Axford
 Garth W. Caylor
 William L. Fisher
 Herbert G. Davis
 Robert L. Fuchs
 Robert J. Gutru
 Richard F. Meyer
 1983 – Don R. Boyd
 Fred A. Dix, Jr.
 James O. Lewis
 D. Keith Murray
 George B. Pichel
 Donald L. Ziegler
 1984 – Dudley Harold Cardwell
 Robert H. Dott, Jr.
 John P. Lockridge
 Eric A. Rudd
 Grant Steele
 1985 – Thomas D. Barber
 Norman H. Foster
 George S. Galbraith
 James A. Hartman
 James S. MacDonald
 William R. Moran
 Anthony Reso
 1986 – Allan P. Bennison
 Louis C. Bortz
 Charles F. Dodge III
 Myron K. Horn
 Roscoe E. Shutt
 1987 – A. T. "Toby" Carleton
 James A. Gibbs
 John W. Harbaugh
 Daniel F. Merriam
 Bill St. John
 Larry D. Woodfork
 1988 – James M. Forgotson, Jr.
 Gerald Manfred Friedman
 Robert R. Johnston
 Robert R. Jordan
 John R. Kerns
 Jack P. Martin
 John A. Masters
 1989 – George R. Bole
 Martha Lou Broussard
 Clemont H. Bruce
 David G. Campbell
 Lee C. Gerhard
 Scott J. Lysinger
 William H. Matthews III
 1990 – James A. Helwig
 Michael E. "Mike" Hriskevich
 Lewis S. "Stan" Pittman
 William H. Roberts III
 Edward C. Roy, Jr.

Nahum Schneidermann
 Richard Steinmetz
 1991 – Dudley W. Bolyard
 Robbie Rice Gries
 George C. Hardin, Jr.
 Jerome J. C. Ingels
 Edward D. Pittman
 Robert M. Snider
 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. Pratiatna Koesoemadinata*
 Susan Longacre Edward
 McFarlan, Jr.
 G. A. S. Nayoan*
 Khalid Ngah*
 James P. Rogers
 John D. Sistrunk, Jr.
 Carl J. Smith
 Arthur M. Van Tyne
 1995 – Richard S. Bishop
 Brenda K. Cunningham
 Edward K. David
 Samuel Arthur Friedman
 Kenneth Jinghwa Hsu*
 Susan M. Landon A. John Martin*
 Charles R. (Chuck) Noll
 M. Ray Thomasson
 Peter A. Ziegler*
 1996 – Pablo Cruz-Helu*
 Ashton F. Embry
 George Eynon
 Jeffrey C. Greenawalt
 Gary E. Henry
 Gustavas Warfield Hobbs IV
 Maria Antonieta Lorente*
 Rafael Sanchez-Montes de Oca*
 Peter R. Rose
 Roger M. Slatt
 Carlos Maria Urien*
 1997 – Lee T. Billingsley
 Stewart Chuber
 Walter P. Grun*
 Terry L. Hollrah
 Frank Horvath*
 John George Kaldi*
 Susan M. Morrice
 Emiliano Mutti*
 David G. Roberts*

*Special Commendation Awardee

Dan L. Smith
 Anthony Tankard
 1998 – Kevin T. Biddle
 Patrick J. F. Gratton
 C. Dennis Irwin, Jr.
 David A. L. Jenkins
 Brian D. Keith
 Hans H. Krause
 Celso Fernando Lucchesi*
 Raul Mosmann*
 F. Pierce Pratt
 Edward G. Purdy*
 1999 – Abdulla H. Al-Naim*
 Jean Dercourt*
 Richard Hardman*
 Ed W. Heath
 James A. Noel
 Roy D. Nurmi
 Douglas Gene Patchen
 Edward B. Picou, Jr.
 Stephen A. Sonnenberg
 2000 – Edward D. Dolly
 Peter M. Lloyd*
 J. Michael Party
 Robert T. Sellars, Jr.
 Robert C. Shoup
 Dietrich Welte*
 Pinar Oya Yilmaz
 2001 – Elizabeth B. Campen
 Chuck Caughey
 Ian Derek Collins
 Robert L. Countryman
 Ben D. Hare
 Jean R. Lemmon
 Tom Mairs
 Wolfgang E.
 Schollnberger
 2002 – Thomas S. Ahlbrandt
 Jeffrey Aldrich
 Donald D. Clarke
 John R. Hogg
 2003 – Norbert E. Cygan
 Donald W. Lewis
 Steven L. Veal
 Paul Weimer
 2004 – Royce P. Carr
 Pete G. Gray
 Jeanne E. Harris
 Barry J. Katz
 Lowell K. Lischer
 Deborah K. Sacrey
 2005 – Adebaya Akinpelu
 Thomas C. Chidsey, Jr.
 Thomas E. Ewing
 Richard G. Green
 Gerald E. Harrington
 R. Randy Ray
 Charles Alan Sternbach
 Jack C. Threet
 Scott W. Tinker
 2006 – Martin D. Hewitt
 Neil F. Hurley
 John George Kaldi
 Larry C. Knauer
 Jeffrey W. Lund

2007 – Adekunle A. Adesida
 Alfredo E. Guzman
 Andrew Hurst
 John C. Lorenz
 Eric P. Mason
 Valary L. Schulz
 2008 – Katharine Lee Avary
 John (Jack) D. Edwards
 Barry A. Goldstein
 Douglas C. Peters
 2009 – Alistair R. Brown
 Larry L. Jones
 Mike J. Lakin
 Dalton F. Lackman
 Kenneth M. Mallon
 Randi S. Martinsen
 Robert C. Mummery
 John E. Ritter
 Stephen L. Shaw
 Jack H. West
 2010 – Martin M. Cassidy
 Rebecca L. Dodge
 Bob A. Hardage
 Dwight "Clint" Moore
 Terence G. O'Hare
 Craig W. Reynolds
 John W. Robinson
 2011 – Deborah E. Ajakaiye
 Herman Darman
 Rick L. Eriksen
 Gretchen M. Gillis
 Gina B. Godfrey
 Sigrunn Johnsen
 Walter C. "Rusty" Riese
 2012 – Edith C. Allison
 Susan M. Cunningham
 David A. Dolph
 Paul F. Hoffman
 Alain-Yves Huc
 William A. Morgan
 Adedoja R. Ojelabi
 Victor H. Vega
 Mark L. Wilson
 2013 – Eugene L. Ames III
 Mark J. Gallagher
 Frances J. Hein
 Joseph J. Lambiase
 Stephen D. Levine
 Brian E. Lock
 Richard A. Lorentz, Jr.
 William C. Stephens
 Linda R. Sternbach
 Laura C. Zahm
 2014 – Hussain M. Al-Otaibi
 Donna S. Anderson
 William P. Bosworth
 Peter Burri
 Michael R. Canich Jr.
 David R. Cook
 Mark Cooper
 Bret J. Fossum
 Steven M. Goolsby
 2015 – Ronald F. Broadhead
 Ross A. Clark
 Denise M. Cox

John Dolson
 Meredith Faber
 William S. Houston
 Mark W. Longman
 John A. Minch
 James F. Reilly
 Gabor C. Tari
 Peter Wigley
 2016 – Abdulkader M. Afifi
 Sa'id Al-Hajri
 Paul J. English
 Peter Hennings
 Arthur H. Johnson
 Stephen E. Laubach
 Geir Lunde
 Terrilyn M. Olson
 Debra Purifoy Osborne
 2017 – Fowzia Hussain Abdullah
 Anwar M. Al-Beaji
 Sylvia M. C. Anjos
 Mary Broussard
 Richard D. Fritz
 Creties D. Jenkins
 Kurt Neher
 Robert N. Ryan, Jr.
 Lawrence H. Wickstrom
 2018 – Peter William Baillie
 Richard Ball
 Steven Brachman
 Cynthia Huggins
 Jon R. Schwalbach
 Michael L. Sweet
 2019 – Ibrahim A. Alghamdi
 Marvin Brittenham
 Satinder Chopra
 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

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.

*Special Commendation Awardee

1995 – James Lee Wilson
 1996 – Gerald M. Friedman
 L. L. Sloss
 Robert J. Weimer
 1997 – George B. Asquith
 Robert Louis Folk
 Harold G. Reading
 1998 – Gerard V. Middleton
 Lloyd C. Pray
 1999 – D. L. Blackstone, Jr.
 Peter R. Vail
 Roger G. Walker
 2000 – Robert R. Berg
 John D. Haun
 Ernest A. Mancini
 2001 – John W. Harbaugh
 Clyde H. Moore
 Charles R. Stelck
 2002 – Zuhair Al-Shaieb
 William R. Muehlberger
 Paul E. Potter
 2003 – Albert V. Carozzi
 Frank G. Ethridge
 2004 – Knut O. Bjorlykke
 William E. Galloway
 Andrew D. Miall
 Edward C. Roy, Jr.
 2005 – Aural T. Cross
 Fred Franke Meissner
 Paul Weimer
 2006 – G. Randy Keller
 Brian E. Lock
 Roger M. Slatt
 John Edward Warme
 2007 – Janok P. Bhattacharya
 A. Eugene Fritsche
 Stephan A. Graham
 2008 – Robert S. Gray
 S. George Pemberton
 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 Etensohn
 Philip Steven Simony
 2019 – Michael Grammer
 Kathleen Marsaglia

2020 – Paul Mann
 Abel Idowu Olayinka

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.)

Public Service Award

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

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

- 1971 – Dewey F. Bartlett
 1972 – William T. Pecora
 1973 – Ian Campbell
 1974 – Dean A. McGee
 1975 – Lee C. Lamar
 1976 – No Recipient
 1977 – William J. Sherry
 1978 – George T. Abell
 1979 – A. V. Jones, Jr.
 1980 – G. Frederick Shepherd
 1981 – Wilson M. Laird
 1982 – Wallace W. Hagan
 Richard A. Jahns
 1983 – Daniel N. Miller, Jr.
 John B. Patton
 1984 – John Wesley Rold
 Joseph J. Simmons III
 1985 – James A. Barlow
 1986 – Robert D. Gunn
 Cliff J. Nolte
 1987 – Jack G. Elam
 Fred L. Smith, Jr.
 1988 – Charles J. Mankin
 1989 – John A. Taylor
 James W. Vanderbeek
 1990 – Cyril J. Perusek
 1991 – John David Love
 1992 – John H. Gray
 1993 – Virgil E. Barnes
 Charles W. Spencer
 1994 – William Kennon McWilliams, Jr.
 Thomas Walsh Rollins
 1995 – Norbert E. Cygan
 Gerald G. L. Henderson
 1996 – Alan L. DeGood
 Robert G. H. Reynolds
 E. Gerald Rolf
 1997 – Samuel T. Pees
 1998 – Mary Elizabeth Dowse
 David G. Rensink
 1999 – James E. Brooks
 John Robert Dewey
 Randy A. Fouch
 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

Pioneer Award

The Pioneer Award is an oak plaque bearing the recipient's name, date and place to be given, and year of membership. It is given to long-standing members who have made significant contributions to the association but have been unrecognized.

- 1997 – Elliott H. Powers
 1999 – Elizabeth Anne Elliott
 2000 – Willam C. Gussow
 Frank P. Sonnenberg
 2001 – No Recipient
 2002 – Craig Ferris
 2003 – Rushdi Said
 Robert M. Sanford
 2004 – No Recipient
 2005 – Philip W. Choquette
 2006 – Frank Royse, Jr.
 2007 – William H. Hunt
 2008 – L. Frank Brown, Jr.
 2009 – James D. Lowell
 2010 – Thomas D. Barrow
 2011 – J. Myles Bowen
 John S. Wold
 2012 – Tim T. Schowalter
 2013 – Robert E. Fox
 Paul R. Lamerson
 2014 – Vincent Matthews III
 Thomas L. Thompson
 2015 – Ben Law
 2016 – Lawrence A. McPeek
 2017 – John Oty
 2018 – Ian David Maycock
 2019 – Janell Edman
 2020 – Roger A. "Pete" Matuszczak

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

Vlastimila (Vlasta) Dvořáková International Ambassador Service Award

The Vlastimila (Vlasta) Dvořáková 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

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 – Ola Adly Fakhry Mohamed
Dwandari Ralanarko
- 2019 – Olatunbosun Afolayan
Low Wan Ching
James Hunter Lockhart
- 2020 – Sean Kimiagar
Kristen Lee Wooden

Wallace E. Pratt Memorial Award

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

- 1982 – Roelof J. Murriss
- 1983 – James K. Crouch
- 1984 – William E. Galloway
David K. Hobda

- Kinji Magara
- 1985 – Carr P. Dishroon, Jr.
Dave Russell Kingston
Philip A. Williams
- 1986 – Tod P. Harding
- 1987 – Tod P. Harding
- 1988 – Shankar Mitra
- 1989 – Bernard P. Tissot
Regis Pelet
Philippe Ungerer
- 1990 – Charles D. Winker
Richard T. Buffer
- 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. Kerner
- 1999 – John W. Robinson
Peter J. McCabe
- 2000 – Karla E Tucker
Paul M. "Mitch" Harris
Richard C. Nolen-Hoeksema
- 2001 – Robert G. Loucks
- 2002 – John S. Bridge
Robert S. Tye
- 2003 – Roger J. Barnaby
Stephen C. Ruppel
- 2004 – Donald S. Stone
- 2005 – Hongliu Zeng
Charles Kerans
- 2006 – Keith W. Shanley
Robert M. Cluff
John W. Robinson
- 2007 – Shankar Mitra
Gerardo C. Figueroa
Jesus H. Garcia
Antonio M. Alvarado
- 2008 – Graham R. Davies
Langhorne B. Smith, Jr.
- 2009 – Joe Cartwright
Mads Huuse
Andrew Aplin
- 2010 – David R. Pyles
- 2011 – William A. Ambrose
Tucker F. Hentz
Florence Bonnafee
Robert G. Loucks
L. Frank Brown, Jr.
Fred P. Wang
Eric C. Potter
- 2012 – Robert H. Lander
Linda M. Bonnell

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

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

Robert H. Dott, Sr. Memorial Award

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

1945 – William E. Wallace
1946 – Horace G. Richards
1947 – Robert F. Walters
1948 – L. L. Sloss
W. M. Laird
1949 – Sherman A. Wengerd
1950 – F. M. Swain
Frank Reedy, Jr.
1951 – Walter B. Spangler
Jahn J. Peterson
1952 – Raymond Siever
1953 – Donald F. Towse
1954 – Charles C. Bates
1955 – Paul V. Smith, Jr.
1956 – J. Law
Robert H. Dott, Jr.
1957 – Robert H. Parker
1958 – John C. Ludwick
William R. Walton
1959 – John M. Andrichuk
1960 – Robert L. Folk
1961 – Richard W. Fetzner
1962 – J. G. C. M. Fuller
1963 – P. G. Temple
L. J. Perry
1964 – James M. Forgotsen, Jr.
1965 – Harry V. Spooner, Jr.
1966 – Dietrich H. Welte
1967 – No Recipient
1968 – Ghansham D. Sharma
1969 – Leo F. LaPorte

1970 – Ernst Cloos
1971 – Peter Lehner
1972 – Hollis D. Hedberg
1973 – Mason L. Hill
1974 – Rufus J. LeBlanc
1975 – Ronald E. Wilcox
Tod P. Harding
Donald R. "Don" Seely

1976 – Daniel A. Busch
1977 – Edgar W. Owen
1978 – Tod P. Harding
1979 – Robert M. Mitchum, Jr.
Peter R. Vail
John B. Sangree

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

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

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

1983 – Michel T. Halbouty
1984 – George B. Asquith
1985 – Albert W. Bally
1986 – Gerard Demaison
Roelof J. Murriss

1987 – Orville Roger Berg
Donald G. Woolverton

1988 – James A. Peterson
1989 – Albert W. Bally
1990 – Peter A. Ziegler
1991 – Anthony J. Tankard
Hugh R. Balkwill

1992 – John C. Van Wagoner
Robert M. Mitchum, Jr.
Kirt M. Campion
Victor David Rahmanian

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

1995 – Diana Morton-Thompson
Arnold M. Woods

1996 – Leslie B. Magoon
Wallace G. Dow

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

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

1999 – Ronald C. Surdam
2000 – Ben E. Law
Gregory F. Ulmishek
Vyacheslav I. Slavin

2001 – John F. Jordan
Richard A. Schatzinger

2002 – Marcio R. Mello
Barry J. Katz

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

2004 – Alan R. Huffman
Glenn L. Bowers

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

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

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

2009 – Tor H. Nilsen
Roger D. Shew
Gary S. Steffens
Joseph R. J. Studlick

2010 – Stephen P. Cumella
Keith W. Shanley
Wayne K. Camp

2011 – Claudio Bartolini
Juan Rogelio Roman Ramos

2012 – M. Poppelreiter
C. Garcia-Carballido
M. A. Kraaijveld

2013 – K. McClay
J. H. Shaw J. Suppe

2014 – John A. Breyer
2015 – Dengliang Gao
2016 – Lisa Marlow
Christopher C. G. Kendall
Lyndon A. Yose

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

2018 – Claudio Bartolini
Paul Mann

2019 – no award presented
2020 – Terrilyn Olson

J. C. "Cam" Sproule Memorial Award

The J. C. "Cam" Sproule Memorial Award is to honor and reward the younger authors of papers on petroleum geology. It is awarded to a member of the Association, 35 years of age or younger at the time of submittal, whose paper, published in any publication of the Association or an affiliated society, division, or section, is sufficiently outstanding and is judged to be the best contribution to petroleum geology by a person of those qualifications during that year. The cash award is \$500.

1974 – Aston F. Embry III
1975 – Clifton F. "Cliff" Jordan, Jr.
1976 – Paul Hoffman
1977 – W. R. Moore
1978 – Myron W. Payne

- 1979 – Peter A. Scholle
- 1980 – Richard S. Bishop
- 1981 – Tim T. Schowalter
- 1982 – Douglas W. Waples
- 1983 – Marc B. Edwards
- 1984 – Judith Totman Parrish
- 1985 – Martin P. A. Jackson
Steven J. Seni
- 1986 – Martha O. Withjack
Daryl Jill D. Pollock
- 1987 – Stephan Alan Graham
Loretta Ann Williams
- 1988 – Shankar Mitra
- 1989 – David W. Houseknecht
- 1990 – Richard John Hubbard
- 1991 – Donald A. Medwedeff
- 1992 – Paul Weimer
- 1993 – Bradford E. Prather
- 1994 – Bradford E. Prather
- 1995 – Robert D. Walters
- 1996 – Isabel Patricia Montañez
- 1997 – Laurel B. Alexander
Peter B. Flemings
- 1998 – Scott W. Tinker
- 1999 – Andrew David Hindle
- 2000 – Sebastian Galeazzi
- 2001 – Antony Reynolds
- 2002 – Lesli J. Wood
- 2003 – No recipient
- 2004 – Tobias H. D. Payenberg
- 2005 – No Recipient
- 2006 – No Recipient
- 2007 – No Recipient
- 2008 – Alejandro Escalona
- 2009 – David R. Pyles
- 2010 – David R. Pyles
- 2011 – David M. Dutton
Bruce D. Trudgill
- 2012 – Alexei V. Milkov
- 2013 – Peter E. K. Deveugle
Klaas Verwer
- 2014 – Joseph M. English
- 2015 – Mark R. P. Tingay
- 2016 – Robert J. Heller
John Vermeylen
- 2017 – Joseph M. English
Luke Ferreira
- 2018 – Jinyu Zhang
- 2019 – Yuanjia Han
Sylvain Bernard
- 2020 – Lei Jiang

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

John W. Shelton Search and Discovery Award

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

- 2009 – Award established
- 2010 – Paul M. (Mitch) Harris
- 2011 – Dwight M. "Clint" Moore
Robert O. Brooks
- 2012 – Katherine Giles
- 2013 – Anne Grau
Robert H. Sterling
- 2014 – Neil K. Basu
Gervasio J. Barzola
Hector Bello
Paul R. Clarke
Oswaldo Vilorio
- 2015 – Konstantin Sobornov
- 2016 – Ronald C. Blakey
- 2017 – Mike Blum
Kristy T. Milliken
John W. Snedden
William E. Galloway
- 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

Jules Braunstein Memorial Award

The Jules Braunstein Memorial Award recognizes the author(s) of the best AAPG poster session paper presented at the annual convention. Funded by the Gulf Coast Association of Geological Societies to honor Mr. Braunstein, who recommended and arranged for the first poster session at the 1976 AAPG Annual Meeting, it is an attractive engraved walnut plaque and a cash award of \$500.

1984 – Dale S. Sawyer
 1985 – Richardson B. Allen
 Jeffrey Feehan
 Jeff Gernand
 Miguel Giraut
 Bruce H. Nickelsen
 1986 – John R. Suter
 Henry R. Berryhill
 1987 – Alan Ronald Daly
 Janell Diane Edman
 1988 – John C. Lorenz
 Sharon J. Finley
 David I. Norman
 1989 – Alan C. Kendall
 Gill M. Harwood
 1990 – L. M. "Mike" Grace
 Paul Edwin Potter
 R. Gordon Pirie
 1991 – Kate S. Weissenburger
 1992 – Erik R. Lundin
 1993 – Jesus Maguregui Solaguren
 1994 – Rob B. Leslie
 1995 – John R. Sutter
 Kevin M. Bohacs
 1996 – Cynthia L. Blankenship
 Douglas A. Stauber
 David S. Epps
 Chuck Guderjahn
 John D. Oldroyd
 1997 – James C. Niemann
 1998 – Hege Mait Nordgård Bolas
 Christian Hermanrud
 Eirik Vik
 Britta Paasch
 1999 – Eloise Doherty

 Stephen E. Laubach
 2000 – Brad E. Prather
 Joseph R. Straccia
 2002 – Martin K. Dubois
 Alan P. Byrnes
 W. Lynn Watney
 2003 – Vitor Dos Santos Abreu
 Thomas David De Brock
 Kendall Meyers
 Dag Nummedal
 Steven L. Pierce
 William A. Spears
 2004 – Alan P. Byrnes
 Martin K. Dubois
 Evan K. Franseen
 W. Lynn Watney
 2005 – Mark Allen
 Eric J-P. Blanc
 Clare Davies
 Adrian Heafford
 Robert A. Scott
 Stephen J. Vincent
 2006 – Hege Marit Nordgård Bolås
 Christian Hermanrud
 Gunn Mari Grimsmo Teige
 2007 – George W. Shurr
 Thomas N. Haggard
 Sarah A. Chadima
 2008 – Jose I. Guzman
 Rod Sloan
 Shengyu Wu
 Shaoqing Sun
 2009 – Tim Dooley
 Michael Hudec
 Martin Jackson
 2010 – Nikki Hemmesch
 Nicholas B. Harris
 2011 – Eddy Lee
 R. Craig Shipp
 Willem Hack
 J. Larry Gibson
 Fa Dawn
 2012 – Roger M. Slatt
 Younane Abousleiman
 2013 – Simon Campbell
 Stanislaw Mazur
 Nicola Henshaw
 Ahmed Salem
 Adriano Sebastiao
 Jane Saweka
 Artur Oliveira
 2014 – Satinder Chopra
 Ritesh Sharma
 2015 – Rosanne McKernan
 Julian Mecklenburgh
 Ernest Rutter
 Kevin Taylor
 Stephen J. Covey-Crump
 2016 – Xuejun Wang
 Lirong Dou
 Yuguang Zhao
 Demin Mao
 Qunwei Zhang
 Xiaodong Wei
 2017 – Jenna M. DiMarzio
 Svetoslav V Georgiev

 Holly Stein
 Judith Hannah
 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

A. I. Levorsen Memorial Award

The A. I. Levorsen Memorial Award was established as the result of contributions from many individuals and societies who wished to contribute a lasting memorial to A. I. Levorsen. A plaque is given at the regional meetings of the sections of the American Association of Petroleum Geologists for the best paper, with particular emphasis on creative thinking toward new ideas in exploration. The papers are judged by committees established for each meeting and are presented through the local A. I. Levorsen Memorial Award Committee. Only the authors presenting winning papers are recipients of the Levorsen Award. Their names are shown below in bold type, with their co-authors listed in regular type.

Eastern Section

1972 – **Sigmund Snelson**
 1973 – **C. F. Upshaw**
 1974 – **Douglas G. Patchen**
 Richard Smosna
 H. Buchanan
 1975 – **B. Charlotte Schreiber**
 R. Catalano
 E. Schreiber
 1976 – **G. R. Keller**
 R. K. Soderberg
 M. L. Ammerman
 A. E. Bland
 1977 – No Recipient
 1978 – **Richard Smosna**
 Douglas G. Patchen
 1979 – **Mark W. Presley**
 1980 – **Robert M. Cluff**
 1981 – **A. B. Watts**
 M. S. Steckler
 1982 – **Vance P. Wiram**
 1983 – **Howard R. Schwalb**
 1984 – **Robert A. Sedivy**
 Ralph Burwood
 Gary A. Cole
 Richard J. Drozd

Henry I. Halpern
 1985 – **Helen M. Sestak**
 1986 – **Karen Rose Cercone**
 1987 – **Brian D. Keith**
 1988 – **Richard Smosna**
 J. M. Conrad
 T. C. Maxwell
 1989 – **Dennis R. Swager**
 Neil F. Hurley
 1990 – **Bruce V. Sanford**
 A. C. Grant
 1991 – **James W. Castle**
 1992 – **Lisa K. Goetz**
 J. Gary Tyler
 Roger L. Macarevich
 David L. Brewster
 Jagadeesh R. Sonnad
 1993 – **Robert E. Davis**
 1994 – **Stephen F. Nowacxewski**
 1995 – **Nicholas B. Harris**
 1996 – **James A. Drahovzal**
 1997 – **Robert Marc Bustin**
 C. R. Clarkson
 1998 – **T. Joshua Stark**
 Lawrence H. Wickstrom
 1999 – **David G. Morse**
 2000 – **John R. Hogg**
 2001 – **James A. Drahovzal**
 Lawrence H. Wickstrom
 Timothy R. Carr
 John A. Rupp
 Beverly Seyler
 Scott W. White
 2002 – **Albert S. Wylie, Jr.**
 2003 – **Langhorne B. (Taury) Smith**
 Richard Nyahay
 2004 – **Langhorne B. (Taury) Smith**
 Richard Nyahay
 2005 – **J. Fred Read**
 2006 – **Frank R. Etensohn**
 2007 – **Frank R. Etensohn**
 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 Ripipi
 2013 – **Hannes Leetaru**
 Robert J. Finley
 2014 – **Joseph P. Fagan, Jr.**
 2015 – **Thomas M. (Marty) Parris**
 2016 – **David R. Blood**
 2017 – **Thomas (Marty) Parris**
 Paul Hackley
 Steve Greb
 Cortland Eble
 2018 – **Patrick Ruty**
 2019 – **James M. McDonald**

Gulf Coast Section

1966 – **B. J. Sloane, Jr.**
 1967 – **Hunter Yarborough, Jr.**
 1968 – **John D. Myers**
 1969 – **James K. Rogers**
 1970 – **John J. Amoruso**
 1971 – **Hunter Yarborough, Jr.**
 1972 – **Robert R. Berg**
 1973 – **James M. Coleman**
 L. D. Wright
 1974 – **Donald H. Kupfer**
 1975 – **John D. Myers**
 1976 – **Arthur R. Troell**
 J. D. Robinson
 1977 – **David K. Davies**
 William R. Almon
 1978 – **Charles T. Siemers**
 1979 – **Robert R. Berg**
 1980 – **Ernest A. Mancini**
 1981 – **Edward C. Roy, Jr.**
 Mark Eidelbach
 Nancy Trumbly
 1982 – **Thomas E. Ewing**
 S. Christopher Caran
 1983 – **John W. Cagle**
 M. Ali Khan
 1984 – **Gary L. Kinsland**
 1985 – **William E. Galloway**
 1986 – **Shirley P. Dutton**
 1987 – **Shirley P. Dutton**
 Robert J. Finley
 Karen L. Herrington
 1988 – **Ian Lerche**
 John J. O'Brien
 1989 – **Peter J. Hutchinson**
 1990 – **Michael P. Prescott**
 1991 – **Andrew J. Davidoff**
 1992 – **Harry H. Roberts**
 Douglas J. Cook
 Mark K. Sheedlo
 1993 – **Wayne Carew**
 Glenn L. Krum
 Paul F. Ostendorf
 1994 – **John A. Rhodes**
 1995 – **Mary J. Broussard**
 Brian E. Lock
 1996 – **David J. Hall**
 1997 – **Brad A. Robison**
 Roco Detomo, Jr.
 R. David Garner
 Arie Speksnijder
 Michael J. Styzen
 1998 – **Thomas E. Ewing**
 1999 – **William C. Dawson**
 William R. Almon
 2000 – **Fuping Zhu**
 Richard L. Gibson, Jr.
 Joel S. Watkins
 Sung H. Yuh
 2001 – **Kevin B. Hill**
 2002 – **Steven T. Knapp**
 2003 – **William A. Ambrose**
 Juan Alvarado
 Mario Aranda
 L. F. Brown, Jr.
 J. C. Flores
 Khaled Fouad
 Edgar Guevara

Ulises Hernandez
 David C. Jennette
 Gerardo Lopez
 Eduardo Macias
 Shinichi Sakurai
 F. Sanchez
 Daniel Velez
 Tim Wawrzyniec
 2004 – **Roger A. Young**
 Robert D. LoPiccolo
 2005 – No Recipient
 2006 – **Mary L. Barrett**
 John P. Goodson, Jr.
 2007 – **Angela McDonnell**
 Mike Hudec
 Martin P. A. Jackson
 2009 – **John B. Wagner**
 2010 – **Robert Loucks**
 Robert Reed
 Stephen Ruppel
 Ursula Hammes
 2011 – No Recipient (meeting canceled)
 2012 – **Michael R. Hudec**
 2013 – **Jonathan P. Parker**
 Claudia Montoya
 Richard Uden
 Oleg Yakovlev
 Michael Murat
 2014 – **John Snedden**
 Ian O. Norton
 Gail L. Christeson
 Jason C. Sanford
 2015 – **Elizabeth A. Watkins**
 Julio Tamashiro
 Nicholas Martin
 Eldar Guliyev
 Renato Leite
 Nhom (Vince) Nguyen
 Abayomi Aina
 Mauro R. Becker
 Marcelo Cristian Torrez Canaviri
 2016 – **Duncan Bate**
 Cian O'Reilly
 James Keay
 Alex Fick
 Alex Birch Hawkins
 Dario Chisari
 Jason Kegel
 Brad Torry
 2018 – Arish Kumar
 Josselin Kherroubi
 Florent Bringer
 George Richard Kear
 Robert Laronga
 Juan Herrera
 2019 – James J. Willis
 Duncan S. McIntosh Jr.
 Jesse W. Zwennes
 Gregory J. Ferguson
 James Pasley
 Garrett M. Goettel

Mid-Continent Section (Biennial Meetings)

1967 – **Philip C. Withrow**
 1969 – **Thomas R. Cambridge**
 1971 – **Terrence J. Donovan**

1973 – **Thomas W. Amsden**
 1975 – **W. J. Ebanks, Jr.**
 1977 – **D. W. Stearns**
 1979 – **Donald C. Swanson**
 1981 – **David W. Houseknecht**
 Anthony T. Iannacchione
 Mark A. Kuhn
 Albert P. Matteo
 David J. Steyaert
 John F. Zaengle
 1983 – **David Gagliardo**
 1985 – **J. Reed Lyday**
 1987 – **David W. Houseknecht**
 Lori A. Hathon
 1989 – Edward D. Pittman
 Laura L. Wray
 1991 – **William A. Miller**
 Gregory L. Brown
 Emily M. Hundley-Goff
 Steven L. Veal
 1993 – **Robert J. Weimer**
 1995 – **R. Nowell Donovan**
 1997 – **Jerry G. McCaskill, Jr.**
 1999 – **Kenneth S. Johnson**
 2001 – **Michael Bruemmer**
 Monica Turner-Williams
 Wan Yang
 2003 – **Allen K. Chamberlain**
 2005 – **Raymond P. Sorenson**
 2007 – **Timothy R. Carr**
 D. F. Merriam
 2009 – **Shane Matson**
 2011 – **Shane E. Matson**
 Charles W. Wickstrom
 Gregory B. Flournoy
 Steve W. Tilley
 2013 – **S. J. Mazzullo**
Brian W. Wilhite
 2015 – **Buddy Price**
 2017 – **Kirk Rottmann**
 J. P. Dick
 2019 – **Jenny Meng**
 Yevhen Holubnyak
 Jennifer Hollenbach
 Francsizek Hasiuk

Pacific Section

1968 – **David W. Scholl**
 David M. Hopkins
 H. Gary Greene
 Edwin E. Buffington
 1969 – **Robert F. Dill**
 1970 – **John W. Harbaugh**
 1971 – No Recipient
 1972 – **M. Keith Scribner**
 Stanford Eschner
 1973 – No Recipient
 1974 – **John A. Minch**
 1975 – **David R. Butler**
 1976 – **D. L. Ziegler**
 John H. Spotts
 1977 – **David W. Scholl**
 Alan K. Cooper
 1978 – **William R. Dickinson**
 Alan K. Cooper
 1978 – **William R. Dickinson**

Raymond V. Ingersoll
 1979 – **C. Elizabeth Koch**
 1980 – **Lee F. Krystinik**
 1981 – No Recipient
 1982 – **Margaret A. Keller**
 1983 – **Richard P. Thomas**
 1984 – **John N. Thomson**
 Richard G. Blake
 Richard W. Boyd
 1985 – **Ronald C. Crane**
 1986 – **R. E. Chamberlain**
 Victor M. Madrid
 1987 – No Recipient
 1988 – **James C. Ingle, Jr.**
 1989 – **Donald D. Miller**
 Thomas E. Covington
 John G. McPherson
 1990 – No Recipient
 1991 – **John M. Lohmar**
 Scott R. Morgan
 1992 – **Donald A. Medwedeff**
 Joseph T. C. Lin
 Timothy R. Carr
 John M. Stafford
 1993 – **Robert A. Horton, Jr.**
 1994 – **Michael D. Campbell**
 Walter E. Reed
 1995 – **Ronald C. Crane**
 1996 – No Recipient
 1997 – **Joseph A. Nahama**
 Rod Nahama
 1998 – **Michael F. Ponek**
 A. G. Mathews
 1999 – **Brian J. Casey**
 2000 – **Dalton F. Lockman**
 Philip Cerveny
 Dana Coffield
 Russell Davies
 Graham Dudley
 Richard Fox
 Rop Knipe
 Robert Krantz
 Stephen Lewis
 2001 – **Michael J. Richey**
 2002 – **H. W. Swan**
 2003 – **Morgan D. Sullivan**
 2004 – **Michael S. Clarke**
 Dale Julander
 Tom Zalan
 2005 – **Jacob A. Covault**
 Stephen A. Graham
 William R. Normack
 2006 – No Recipient
 2007 – No Recipient
 2008 – **Scott T. Hector**
 Mike Johns
 Brian Cunningham
 2009 – **Timothy R. McHargue**
 Julian Clark
 Andrea Fildani
 Marjorie Levy
 Brian Romans
 Jacob Covault
 Morgan Sullivan
 Michael Pycrz
 Henry Posamentier

2010 – **Grant Garven**
 Byeongju Jung
 James R. Boles
 2011 – **David W. Houseknecht**
 Ken J. Bird
 2012 – No Recipient
 2013 – **Todd J. Green**
 2014 – **Michael D. Henschel**
 Benjamin Deschamps
 Shinya Sato Gillian Robert
 2015 – **Daniel E. Schwartz**
 2016 – **Gregory Gordon**
 Stuart Gordon
 2017 – **Paul G. Lillis**
 Michael D. Lewan
 Richard G. Stanley
 David L. LePain
 Marwan A. Warles
 2018 – **Yannick Wirtz**
 Richard J. Behl
 2019 – **Lisa Alpert**
 Thorsten Becker
 Meghan S. Miller
 Amir Allam

Rocky Mountain Section

1966 – **Lloyd C. Pray**
 Philip W. Choquette
 1967 – **Frank A. Exum**
 John C. Harms
 1968 – No Recipient
 1969 – **James E. Fassett**
 1970 – No Recipient
 1971 – **Richard W. Volk**
 1972 – **Robert J. Weimer**
 1973 – **Esther R. Jamieson Magathan**
Lyle A. Hale
 1974 – **Fred Meissner**
 1975 – **Donald E. Owen**
 1976 – **John P. Lockridge**
 1977 – **William E. Galloway**
 1978 – **Randi S. Martinsen**
 R. W. Tillman
 1979 – **Henry W. Roehler**
 1980 – Norman H. Foster
 Edward D. Dolly
 1981 – **Charles W. Spencer**
 Ben E. Law
 1982 – **Mark W. Longman**
 Thomas G. Fertal
 James S. Glennie
 1983 – **James R. Steidtmann**
 Linda C. McGee
 Larry Middleton
 1984 – **Gary C. Mitchell**
 1985 – **Robbie R. Gries**
 1986 – **Thomas A. Ryer**
 Edmund R. Gustason
 Sarah K. Odland
 1987 – **Alan K. Chamberlain**
 1988 – **Jerry L. Clayton**
 J. David King
 Joel S. Leventhal
 Carlos M. Lubeck
 Ted A. Daws
 1989 – **Edmund R. Gustason**

1990 – **John C. Lorenz**
 1991 – **Michael L. Hendricks**
 1992 – **Arnold Wood**
 1993 – **Eric H. Johnson**
 1994 – No Recipient
 1995 – **Thomas A. Ryer**
 Paul B. Anderson
 1996 – **Michael L. Hendricks**
 1997 – **Lawrence A. McPeck**
 George E. Newman
 M. Ray Thomasson
 1998 – **No Recipient**
 1999 – **Kurt N. Constenius**
 2000 – **Laird B. Thompson**
 Peter H. Hennings
 2001 – No Recipient
 2002 – **David R. Pyles**
 2003 – No Recipient
 2004 – **Robert A. Lamarre**
 Stephen K. Ruhl
 2005 – **Glenn Ulrich**
 Roland De Bruyn
 Mark Finkelstein
 2006 – **Geff D. Thyne**
 2007 – **Vincent G. Rigatti**
 Tony LeFevre
 Richard Newhort
 Kimberly Kaiser
 Scott Goodwin
 Robert Parney
 2008 – **Rex D. Cole**
 Matthew J. Pranter
 2009 – **No Recipient**
 2010 – **Charles E. Bartberger**
 Ira Pasternack
 2011 – **John C. Lorenz**
 Scott P. Cooper
 2012 – **Timothy Nesheim**
 Stephan Nordeng
 2013 – **Robert L. Baskin**
 2014 – **Mark A. Millard**
 2015 – No Recipient
 2016 – **Catherine Campbell**
 Mark Toby
 2017 – **Christopher R. Fielding**
 Andrew J. Hutsky
 Jesse T. Korus
 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
 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 Sne**
 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. Keggins
 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 Staffleu
- 1992 – John M. Armentrout
Lei-KuangLeu
Jorge J. Faz
- 1993 – Richard Wrigley
- 1994 – Zainuddin Yusoff
- 1995 – Claude Guyot
Andre Coajou
A. Ribeiro
- 1996 – Leon J. Aden
Robert E. Bierley
- 1997 – Rémi Eschard
Olivier Lerat
Didier Granjeon
Brigitte Doligez
Guy Desaubliaux
Francois Lafont
- 1998 – Stanley T. Paxton
Gary C. Stone
Barbara L. Faulkner
- 1999 – Joseph M. Finneran
Yatindranath Keith Bally
- 2000 – Richard Hillis
- 2001 – No Recipient
- 2002 – Philip D. Heppard
Daniel Ebrom
Michael Mueller
Leon Thomsen
Toby Harrold
- 2003 – Tore M. Loseth
Ole J. Martinsen
Jan C. Rivenaes
Kristian Soegaard
John Thurmond
- 2004 – Richard H. Fillon
Harry H. Roberts
- 2005 – Denis Marchal
Jean –Marc Daniel
Misael Alvear
- 2006 – Jonny Wu
Ken McClay
Paul Whitehouse
- 2008 – George Pemberton
Murrays Gingras
James MacEachern
- 2009 – Paul Markwick
Mohamed Raddadi
Lauren Raynham
Steve Tomlinson
Emma Edgecombe
Dennis Rowland
Robert Bailiff
Amanda Galsworthy
Neil Wrobel
- 2010 – Kathryn Hoffmeister
Diane Kamola

- 2011 – Stan Abele
Rocky Roden
- 2012 – BodoKatz
David Sibley
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. Strogon
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

AAPG House of Delegates Awards

Honorary Member of the House

Peter Mark Lloyd
Lawrence H. Wickstrom

Distinguished Member of the House

Justin Vandenbrink
Edward Michael Rothman
David A. Dolph

House Long Service Award

John Thomas Williams
Frank W. Harrison, Jr.

Recognition of Service Award

John Kaldi
Jennifer Leigh Gamrod

Delegates Receiving the 15-Year Certificate of Service

Chengzao Jia
Stephen Douglas Levine
Michael McWalter
Bonnie Milne-Andrews
Terence Gregory O'Hare
Robert Charles Shoup
Scott Wheeler Tinker

Delegates Receiving the Nine-Year Certificate of Service

Michael A. Barnes
Peter E. Blau
William Paul Bosworth
David Ernest Brown
Thomas Campbell Chidsey, Jr.
Herman Darman
Samuel Abraham Epstein
Mark Joseph Gallagher
Tarek Yousuf Ghazi
Timothy J. Hunt
Steven Gerald Kirkwood
Ryan Thomas Lemiski
Nuno Pimentel
Edward Michael Rothman
Jason Todd Smith
James William Tucker

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

Foundation Chairman's Award

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

- 1999 – Michel T. Halbouty
2000 – L. Austin Weeks
2001 – James E. Wilson
2002 – Merrill W. Haas
2003 – Hugh Looney
2004 – Lawrence W. Funkhouser
2005 – Fred A. Dix, Jr.
2006 – Robert W. Esser
2007 – Eugene F. Reid
2008 – Jack C. Threet
2009 – John W. Shelton
2010 – David Scott Holland

2011 – William E. Crain
 2012 – Herbert G. Davis
 2013 – Richard Baile
 2014 – Charles Weiner
 2015 – William L. Fisher
 2016 – Donald A. O'Nesky
 2017 – Frank Harrison, Jr.
 2018 – Paul H. Dudley
 2019 – John Silcox
 2020 – M. Ray Thomasson

Teacher of the Year Award

The Teacher of the Year Award is given to a K-12 teacher for "Excellence in the Teaching of Natural Resources in the Earth Sciences." Nominations are submitted by AAPG Affiliated Societies and Sections, with the final selection made by a subcommittee of the AAPG Youth Education Activities Committee. Funded by the AAPG Foundation, the winning teacher's school is given \$3,000 for the teacher's use in the classroom, and the teacher also receives \$3,000 cash, plus an expense paid trip to the next AAPG Annual Meeting to receive the award.

1996 – Jane Justus Frazier
 1997 – No Recipient
 1998 – No Recipient
 1999 – Herbert L. Turner
 2000 – Peggy Lubchenco
 2001 – John McKinney
 2002 – Kevin Leineweber
 2003 – Amy J. John
 2004 – Michael Fillipow
 2005 – Marilyn Bachman
 2006 – James G. Schulz
 2007 – Ryan Henry
 2008 – Mary Fitts
 2009 – Ty Robinson
 2010 – L. Stef Paramoure
 2011 – Sharon Milito
 2012 – Jonna Gentry
 2013 – Chris Bolhuis
 2014 – Heather McArdle
 2015 – Jacqueline Bath
 2016 – Karen Waterbury
 2017 – Julie Mitchell
 2018 – Deborah Morgan
 2019 – Laura Branch
 2020 – Rebekah Kienenberger

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

Division of Professional Affairs

Heritage Award
 Charles A. Stembach

Distinguished Service Award
 James Hill
 Peggy Williams

Recognition of Distinction
 Michael Canich

Energy Minerals Division (EMD)

Honorary Membership
 Walter B. Ayers

Distinguished Service Award
 Amy Sullivan

EMD Past President's Award
 Wayne Camp

Certificate of Merit
 Ursula Hammes

Frank Kottowski Memorial Award (Best Paper ACE 2019)

R. D. Wilson
 M. D. Sullivan
 R. V. Macauley
 R. Kukulski
 A. Springer
 J. Schieber

President's Certificate for Excellence in Presentation (Oral Presentation ACE 2019)

T. Kosanke
 R. G. Loucks
 T. E. Larson
 J. Greene

Lloyd Carlson Memorial Award (Best Poster ACE 2019)

D. R. Blood
 G. Lash

President's Certificate for Excellence in Presentation (Poster Presentation ACE 2019)

R. M. Reed
 R. W. Baumgardner
 S. C. Ruppel

Division of Environmental Geosciences (DEG)

Best Poster (ACE 2019)

Brandon Nuttal

Teaching Award
 Tim Carr

Best Paper (ACE 2019)

Autumn Haagsma
 Peter Hennings

Public Outreach Award

Iain Stewart
 Victor Ramirez

Research Award
 Neeraj Gupta

Corporate Award for Excellence in Environmental Stewardship
 EnergySource Minerals

Past President Award
 Mary Barrett

Petroleum Structure and Geomechanics Division (PSGD) Best Papers

Best Seminal Publication

Davis, D., J. Suppe, and F. Dahlen, 1983, Mechanics of fold-and-thrust belts and accretionary wedges: Journal of Geophysical Research, v. 88, p. 1153–1172.

Dahlen, F., J. Suppe, and D. Davis, 1984, Mechanics of fold-and-thrust belts and accretionary wedges: Cohesive Coulomb theory: Journal of Geophysical Research, v. 89, p. 10087–10101.

Dahlen, F., and J. Suppe, 1988, Mechanics, growth and erosion of mountain belts: Geological Society of America Special Paper 218, p. 161–178.

Best Recent Publication

Busetti, S., W. Jiao, and Z. Reches, 2014, Geomechanics of hydraulic fracturing microseismicity: Part 1. Shear, hybrid, and tensile events: AAPG Bulletin Special Issue – Faulting and fracturing in shale and self-sourced reservoirs, v. 98, no. 11, p. 2439–2457.

Busetti, S., and Z. Reches, 2014, Geomechanics of hydraulic fracturing microseismicity: Part 2. Stress state determination: AAPG Bulletin Special Issue – Faulting and fracturing in shale and self-sourced reservoirs, v. 98, no. 11, p. 2459–2476.

AAPG Executive Committees

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

*Deceased

Term	President	Vice President	President-Elect	Secretary
1972-73	James E. Wilson, Jr.*	Samuel P. Ellison, Jr.*	Daniel A. Busch*	Ted L. Bear*
1973-74	Daniel A. Busch*	August Goldstein, Jr.*	Merrill W. Haas*	Bernold M. "Bruno" Hanson*
1974-75	Merrill W. Haas*	Duncan A. McNaughton*	John E. Kilkenny*	Bernold M. "Bruno" Hanson
1975-76	John E. Kilkenny*	Frank C. Crawford*	John D. Moody*	Robey H. Clark*
1976-77	John D. Moody*	Ralph L. Miller*	Edd R. Turner*	Robey H. Clark
1977-78	Edd R. Turner*	Edwin P. Kerr*	Robert D. Gunn	John J. Amoruso*
1978-79	Robert D. Gunn	Thomas D. Barber*	John D. Haun	John J. Amoruso
1979-80	John D. Haun	D. Keith Murray	Robey H. Clark*	Donald R. Boyd*
1980-81	Robey H. Clark*	Eugene F. Reid*	Frank W. Harrison, Jr.	Donald R. Boyd
1981-82	Frank W. Harrison, Jr.	John L. Severson*	John M. Parker*	James A. Hartman*
1982-83	John M. Parker*	John P. Lockridge	John J. Amoruso*	James A. Hartman
1983-84	John J. Amoruso*	Robert D. Cowdery	Ted L. Bear*	James A. Gibbs
1984-85	Ted L. Bear*	Gerald M. Friedman*	William L. Fisher	James A. Gibbs
1985-86	William L. Fisher	Clemont H. Bruce*	Bernold M. "Bruno" Hanson*	Richard R. Bloomer*
1986-87	Bernold M. "Bruno" Hanson*	James M. Forgotson, Jr.	Lawrence W. Funkhouser	Richard R. Bloomer
1987-88	Lawrence W. Funkhouser	Jerome J. C. Ingels	Norman H. Foster*	Michael E. Hriskevich*
1988-89	Norman H. Foster*	John W. Shelton	James O. Lewis, Jr.*	Michael E. Hriskevich
1989-90	James O. Lewis, Jr.*	John W. Harbaugh	James A. Gibbs	Arthur M. Van Tyne
1990-91	James A. Gibbs	David G. Campbell	Robert J. Weimer	Arthur M. Van Tyne
1991-92	Robert J. Weimer	Donald W. Axford*	Harrison L. Townes	Richard S. Bishop
1992-93	Harrison L. Townes	Donald L. Ziegler	Don F. Tobin*	Richard S. Bishop
1993-94	Don F. Tobin*	Robert G. Lindblom	A. T. "Toby" Carleton*	G. Warfield Hobbs
1994-95	A. T. "Toby" Carleton*	Stewart Chuber	Eugene F. "Bud" Reid*	G. Warfield Hobbs
1995-96	E. F. "Bud" Reid*	Stephen A. Sonnenberg	Robert D. Cowdery	Robbie Gries
1996-97	Robert D. Cowdery	David A. L. Jenkins	Edward K. David	Robbie Gries
1997-98	Edward K. David	Roy D. Nurmi	Richard S. Bishop	Elizabeth B. Campen
1998-99	Richard S. Bishop	Martha Lou Broussard	M. Ray Thomasson	Elizabeth B. Campen
1999-00	M. Ray Thomasson	Carl J. Smith	Marlan W. Downey*	Charles R. Noll*
2000-01	Marlan W. Downey*	Ronald A. Nelson	Robbie Rice Gries	Charles R. Noll
2001-02	Robbie R. Gries	Donald W. Lewis	Daniel L. Smith	Charles J. Mankin*
2002-03	Dan L. Smith	Peter M. Lloyd	Stephen A. Sonnenberg	Charles J. Mankin
2003-04	Stephen A. Sonnenberg	Erik P. Mason*	Patrick J. F. Gratton	Robert L. Countryman
2004-05	Patrick J. F. Gratton	Neil F. Hurley	Peter R. Rose	Robert L. Countryman
2005-06	Peter R. Rose	Steven L. Veal	Lee T. Billingsley	J. Michael Party
2006-07	Lee T. Billingsley	John C. Dolson	Willard R. Green	J. Michael Party

Term	President	Sections Vice President	Regions Vice President	President-Elect
2007-08	Willard "Will" R. Green	John M. Armentrout	John R. Hogg	Scott W. Tinker
2008-09	Scott W. Tinker	W. C. "Rusty" Riese	John R. Hogg	John C. Lorenz
2009-10	John C. Lorenz	W. C. "Rusty" Riese	Alfred E. Guzmán	David G. Rensink
2010-11	David G. Rensink	Marvin D. Brittenham	Alfred E. Guzmán	Paul Weimer
2011-12	Paul Weimer	Marvin D. Brittenham	Stuart D. Harker	Edward A. Beaumont
2012-13	Edward A. Beaumont	Thomas E. Ewing	Stuart D. Harker	Lee Krystinik
2013-14	Lee Krystinik	Thomas E. Ewing	John Kaldi	Randi Martinson
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

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

*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. Gratten	
1997-98	Steven L. Veal	Neil F. Hurley	Daniel L. Smith	
1998-99	Terry L. Hollrah	Neil F. Hurley	Tom Mairs*	
1999-00	Terry L. Hollrah	Neil F. Hurley	John R. Hogg	
2000-01	Edward B. Picou, Jr.	Neil F. Hurley	Lowell K. Lischer	
2001-02	Edward B. Picou, Jr.	John C. Lorenz	Edward D. Dolly	
2002-03	Paul Weimer	John C. Lorenz	Terry L. Hollrah	
2003-04	Paul Weimer	John C. Lorenz	George Eynon	
2004-05	Dwight "Clint" Moore*	Ernest A. Mancini	Valary L. Schulz	
2005-06	Dwight "Clint" Moore	Ernest A. Mancini	Don D. Clarke	
2006-07	Randi S. Martinsen	Ernest A. Mancini	Larry L. Jones	
Term	Secretary	Treasurer	Editor	Chairman, House of Delegates

2007-08	Edward "Ted" A. Beaumont	Randi S. Martinsen	Gretchen M. Gillis	Martin D. Hewitt
2008-09	Edward "Ted" A. Beaumont	Kay L. Pitts	Gretchen M. Gillis	George R. Bole
2009-10	William S. Houston	Kay L. Pitts	Gretchen M. Gillis	Stephen A. Sonnenberg
2010-11	William S. Houston	James S. McGay	Stephen E. Laubach	David H. Hawk
2011-12	Denise M. Cox	James S. McGay	Stephen E. Laubach	Jeffrey W. Lund
2012-13	Denise M. Cox	Deborah K. Sacrey	Stephen E. Laubach	R. Randy Ray*
2013-14	Richard W. Ball	Deborah K. Sacrey	Michael Sweet	Lawrence H. Wickstrom
2014-15	Richard W. Ball	Jim Tucker	Michael Sweet	David A. Dolph
2015-16	Heather L. Lareau	Jim Tucker	Michael Sweet	Robert C. Sho up
2016-17	Heather L. Lareau	Martin Hewitt	Barry Katz	Jim McGay
2017-18	Laura Johnson	Martin Hewitt	Barry Katz	David Entzminger
2018-19	Laura Johnson	Richard Ball	Barry Katz	Bill Houston
2019-20	Stephanie Nwoko	Richard Ball	Robert K. Merrill	John Kaldi

Energy Minerals Division Executive Committees

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

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

Term	President	Vice President	President -Elect	Secretary	Treasurer
1998-99	Lawrence L. Brady	Jack C. Pashin	Thomas E. Ewing	Brian J. Cardott	James C. Hower
1999-00	Thomas E. Ewing	Andrew R. Scott	Ronald L. Grubbs	Brian J. Cardott	Michael A. Wiley*
2001-01	Ronald L. Grubbs	Brian J. Cardott	Andrew R. Scott	Alexander R. Papp	Michael A. Wiley

*Deceased

Term	President	Vice President	President-Elect	Secretary	Treasurer
2001-02	Andrew R. Scott	Chacko J. John	Rebecca L. Dodge	Alexander R. Papp	Michael A. Wiley
2002-03	Rebecca L. Dodge	Alexander R. Papp	Chacko J. John	Walter B. Ayers, Jr.	Michael A. Wiley
2003-04	Chacko J. John	Peter D. Warwick	Brian J. Cardott	Elizabeth B. Campen	Michael A. Wiley
2004-05	Brian J. Cardott	Elizabeth B. Campen	Peter Warwick	Samuel H. Limerick	Michael A. Wiley
2005-06	Peter Warwick	Creties Jenkins	William A. Ambrose	Samuel H. Limerick	K. David Newell
2006-07	William A. Ambrose	Jack C. Pashin	Douglas G. Patchen	Elizabeth B. Campen	K. David Newell
2007-08	Douglas G. Patchen	Larry M. Knox	Creties Jenkins	Elizabeth B. Campen	Neil S. Fishman
2008-09	Creties D. Jenkins	Andrea A. Reynolds	Frank E. Walles	Amy E. Sullivan	Neil S. Fishman
2009-10	Frank E. Walles	Fran Hein	Michael D. Campbell	Amy E. Sullivan	Kent A. Bowker
2010-11	Michael D. Campbell	Genevieve B. Young	Stephen M. Testa	Frances J. Hein	Kent A. Bowker
2011-12	Stephen M. Testa	Dale A. Fritz	Andrea Reynolds	Frances J. Hein	David E. Tabet
2012-13	Andrea Reynolds	Robert A. Trevail	Jeremy Boak	Bruce Handley	David E. Tabet
2013-14	Jeremy Boak	James G. Clough	Frances J. Hein	Bruce Handley	Charles Morris Boyer II
2014-15	Frances J. Hein	Anne C. Draucker	Robert A. Trevail	Bruce T. Mitchell	Charles Morris Boyer II
2015-16	Robert A. Trevail	Paul C. Hackley	Anne C. Draucker	Bruce T. Mitchell	Steven Schamel
2016-17	Anne C. Draucker	Wayne K. Camp	Douglas E. Wyatt	Becky L. Kowalski	Steven Schamel

Term	President	Vice President	President -Elect	Secretary -Treasurer
2017-18	Douglas S. Wyatt	Miguel Nicho-Pacheco, Sr.	Wayne E. Camp	Becky L. Kowalski
2018-20	Wayne C. Camp	Robert Coskey	Edith Wilson	David Barnes
2019-20	Edith Wilson	Tom J. Temples	Ursula Hames	David Barnes

Division of Professional Affairs Executive Committees

Term	President	Vice President	Secretary-Treasurer
1968-69	W. Dow Hamm*	Frank B. Conselman*	Willis G. Meyer*
1969-70	George R. Gibson*	John T. Rouse*	Ted L. Bear*
1970-71	James O. Lewis, Jr.*	John D. Sistrunk, Jr.	Bernold M. Hanson*
1971-72	James O. Lewis, Jr.	John D. Sistrunk, Jr.	Bernold M. Hanson*
1972-73	Ray C. Lewis*	George C. Grow, Jr.*	Karl E. Becker*
1973-74	Ray C. Lewis	George C. Grow, Jr.	Karl E. Becker
1974-75	Don E. Lawson*	Karl E. Becker*	Frank C. Crawford*
1975-76	Don E. Lawson	Karl E. Becker	Frank C. Crawford
1976-77	Lee H. Meltzer*	Frank L. Constant	Arthur H. Trowbridge
1977-78	Lee H. Meltzer	Frank L. Constant	Arthur H. Trowbridge
1978-79	Herbert G. Davis*	Richard D. House	Donald R. Hembre
1979-80	Herbert G. Davis*	Richard D. House	Donald R. Hembre
1980-81	Jerome J. C. Ingels	Charles A. Brinkley	George R. Bole
1981-82	Jerome J. C. Ingels	Charles A. Brinkley	George R. Bole
1982-83	Harry A. Miller, Jr.*	Dougald H. Thamer*	J. Miller Goodger*
1983-84	Harry A. Miller, Jr.	Dougald H. Thamer	J. Miller Goodger*

Term	President	Vice President	President-Elect	Secretary	Treasurer
1984-85	Dougald R. Thamer*	Scott J. Lysinger*	George R. Bole	Harry Ptasynski	John T. Isberg*
1985-86	George R. Bole	William R. Speer*	Scott J. Lysinger*	John F. Partridge*	John T. Isberg
1986-87	Scott J. Lysinger*	James P. Rogers	Jack P. Martin	John F. Partridge	John E. Burke
1987-88	Jack P. Martin	Robert D. Cowdery	Harrison L. Townes	Owen C. Brown	John E. Burke
1988-89	Harrison L. Townes	Harold W. Hanke	Patrick J. F. Gratton	Owen C. Brown	Cecil R. Rives
1989-90	Patrick J. F. Gratton	J. Robert Wynne	James P. Rogers	W. Paul Buckthall	Cecil R. Rives
1990-91	James P. Rogers	Steven A. Sonnenberg	Robert D. Cowdery	W. Paul Buckthall	G. L. Jack Richards*
1991-92	Robert D. Cowdery	H. Grady Collier, Jr.*	Charles R. Noll, Jr.*	Royce P. Carr	G. L. Jack Richards
1992-93	Charles R. Noll, Jr.*	Lowell K. Lischer	Peter G. Gray*	Royce P. Carr	William E. Diggs*
1993-94	Peter G. Gray*	Terry L. Hollrah	Willard R. Green	Michael R. Canich	William E. Diggs
1994-95	Willard R. Green	Robert T. Sellars, Jr.*	Terry L. Hollrah	Michael R. Canich	Thomas E. Ewing
1995-96	Terry L. Hollrah	Royce P. Carr	Peter R. Rose	Jack H. West	Thomas E. Ewing
1996-97	Peter R. Rose	Thomas E. Davis*	Robert T. Sellars, Jr.	Jack H. West	Richard D. Fritz

Term	President	Vice President	President-Elect	Secretary	Treasurer	Past President
1997-98	Robert T. Sellars, Jr.	Thomas E. Ewing	Stephen A. Sonnenberg	Charles E. (Gene) Mear*	Richard D. Fritz	Peter R. Rose
1998-99	Stephen A. Sonnenberg	Richard G. Green	Robert W. Sabaté*	Charles E. (Gene) Mear	Debra Rutan	Robert T. Sellars, Jr.
1999-00	Robert W. Sabaté*	Robert C. Shoup	G. W. "Skip" Hobbs IV	Lee T. Billingsley	Debra Rutan	Stephen A. Sonnenberg
2000-01	G. W. "Skip" Hobbs IV	J. Michael Party	Royce P. Carr	Lee T. Billingsley	Suzanne Cluff	Robert W. Sabaté*
2001-02	Royce P. Carr	Deborah K. Sacrey	Tom Mairs*	Brenda K. Cunningham	Suzanne Cluff	G. W. "Skip" Hobbs IV
2002-03	Tom Mairs*	Lee C. Gerhard	Robert C. Shoup	Deborah K. Sacrey	Dan J. Tearpock*	Royce P. Carr
2003-04	Robert C. Shoup	Rick L. Ericksen	J. Michael Party	Casey F. Clawson	Dan J. Tearpock	Tom Mairs
2004-05	J. Michael Party	Dan J. Tearpock	Deborah K. Sacrey	Casey F. Clawson	Jeffery C. Greenawalt	Robert C. Shoup
2005-06	Deborah K. Sacrey	Debra Rutan	Richard G. Green	Craig W. Reynolds	Jeffery C. Greenawalt	J. Michael Party
2006-07	Richard G. Green	Suzanne Cluff	Thomas E. Ewing	Craig W. Reynolds	Michael R. Canich, Jr.	Deborah K. Sacrey
2007-08	Thomas E. Ewing	Valary L. Schulz	Rick L. Ericksen	Debra Rutan	Michael R. Canich, Jr.	Richard G. Green
2008-09	Rick L. Ericksen	Daniel M. Reynolds	Paul W. Britt	Debra Rutan	Michael A. Fogarty	Thomas E. Ewing

*Deceased

Term	President	Vice President	President-Elect	Secretary	Treasurer	Past President
2009–10	Paul W. Britt	Michael Canich	Daniel J. Tearpock*	Paul H. Pausé	Michael A. Fogarty	Rick L. Ericksen
2010–11	Daniel J. Tearpock*	William T. Goff	Martin D. Hewitt	Paul H. Pausé	Daniel A. Billman	Paul Britt
2011–12	Martin D. Hewitt	Richard L. Nagy	Charles A. Sternbach	Mark J. Gallagher	Daniel A. Billman	Daniel J. Tearpock
2012–13	Charles A. Sternbach	Paul H. Pausé	Valary L. Schulz	Mark J. Gallagher	Debra P. Osborne	Martin D. Hewitt
2013–14	Valary L. Schulz	Mark J. Gallagher	Richard D. Fritz	Terence G. O'Hare	Debra P. Osborne	Charles A. Sternbach
2014–15	Richard D. Fritz	Gregory F. Hebertson	Michael R. Canich	Terence G. O'Hare	Connie L. Mongold	Valary L. Schulz
2015–16	Michael Canich	David Entzminger	Chandler Wilhelm	Debra P. Osborne	Connie Mongold	Richard D. Fritz
2016–17	Chandler Wilhelm	William Haskett	James H. Hill, Sr.	Debra P. Osborne	Steven M. Goolsby	Michael Canich
2017–18	James H. Hill, Sr.	Andrea Reynolds	Mark J. Gallagher	Margaret Williams	Steven M. Goolsby	Chandler Wilhelm
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

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	Jeffrey B. Aldrich	Steven P. Tischer	Kristen Carter
2015–16	Jeffrey B. Aldrich	Bruce D. Smith	Tim Murin	Sean Kimiagar	Michele L. Cooney
2016–17	Tim Murin	Kristin Carter	Stephen Testa	Sean Kimiagar	Michele L. Cooney
2017–18	Stephen Testa	Mark D. Lovell	Mary L. Barrett	Skyler Smith	Michele L. Cooney
2018–19	Mary L. Barrett	Dan W. Jackson	Francois C. Marechal	Skyler Smith	Olga H. Popova
2019–20	Francois Marechal	Autumn Haagsma	Don Clarke	Timothy Duex	Olga H. Popova

*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. Ziegler
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. Dobbins	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	San Diego, California	John A. Minch
1945	Tulsa, Oklahoma	Business meeting only held	1997	Dallas, Texas	Tom Mairs
1946	Chicago, Illinois	Theron Wasson	1998	Salt Lake City, Utah	M. Lee Allison
1947	Los Angeles, California	Harold W. Hoots	1999	San Antonio, Texas	Edward C. Roy, Jr.
1948	Denver, Colorado	Thomas S. Harrison	2000	New Orleans, Louisiana	Eric P. Mason
1949	St. Louis, Missouri	W. B. Wilson	2001	Denver, Colorado	Stephen A. Sonnenberg
1950	Chicago, Illinois	Lynn K. Lee	2002	Houston, Texas	Jeffrey W. Lund
1951	St. Louis, Missouri	Walter H. Spears	2003	Salt Lake City, Utah	Thomas C. Chidsey, Jr.
1952	Los Angeles, California	Howard C. Pyle	2004	Dallas, Texas	Terence G. O'Hare
1953	Houston, Texas	Carleton D. Speed, Jr.	2005	Calgary, Canada	John Hogg
1954	St. Louis, Missouri	Graham B. Moody	2006	Houston, Texas	Charles A. Sternbach
1955	New York, New York	G. Moses Knebel	2007	Long Beach, California	Dalton F. Lockman
1956	Chicago, Illinois	Morris M. Leighton	2008	San Antonio	Gene Ames III
1957	St. Louis, Missouri	Harold T. Morley	2009	Denver, Colorado	R. Randy Ray
1958	Los Angeles, California	Leo R. Newfarmer	2010	New Orleans, Louisiana	Tom Hudson
1959	Dallas, Texas	W. Dow Hamm	2011	Houston, Texas	Stephen Levine
1960	Atlantic City, New Jersey	Harry S. Ladd	2012	Long Beach, California	Kay Pitts
1961	Denver, Colorado	Laurence Brundall	2013	Pittsburgh, Pennsylvania	Michael Canich
1962	San Francisco, California	Gordon B. Oakeshott	2014	Houston, Texas	Steve Brachman
1963	Houston, Texas	William A. Thomas	2015	Denver, Colorado	John W. Robinson
1964	Toronto, Canada	William A. Roliff	2016	Calgary, Canada	Paul MacKay
1965	New Orleans, Louisiana	Gordon I. Atwater	2017	Houston, Texas	Dave Rensink
1966	St. Louis, Missouri	Clarence E. Brehm	2018	Salt Lake City, Utah	Michael Vanden Berg
1967	Los Angeles, California	John E. Kilkenny	2019	San Antonio, Texas	Lorena Moscardelli
			2020	Houston, Texas	Edward Valek
					Cindy Yeilding

International Conference Locations and General Chairmen

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

2020 Fifty-Year Members

List is not comprehensive. It includes only those who attained 50-year membership in 2020

Michael Thomas Balombin
 Douglas Geoffrey Battersby
 John Clure
 Bobby Lee Coleman
 Thomas Crawford Cronin
 Keith F. Drummond
 Kenneth K. Farmer
 James Thorp Forsythe
 William Edward Freeman
 George Richard Galuska
 Edwin Herbert Griesves
 Robert Lawrence Grover Jr.
 James Francis Hofmann
 Kenneth F. Johnson
 Nigel Edwin A. Johnson
 Warren Canmore Leslie
 John Wallace Marks
 Robert Michael McHam
 Robert Lee Meyer
 Frederick Dale Mueller
 Alan Randolph Niem
 Allan Glen Ostrander
 Benjamin Leland Peterson
 Terrence Carleton Plumb
 Alfredo Eduardo Prelat
 Bennett Lafayette A. Price
 Peggy Joyce Rice
 Weldon Andrew Simmons Jr.
 Barry L. Snyder
 Charles Boardman Speice

Warren Jere Thomas Jr.
 Gar C. Willis
 Harry John Allen
 Carleton Scott Babb
 Charles Thomas Barker
 Don Wendell Beauchamp
 John Edwin Bircher
 Eugene Sherwood Blasdel
 Alfred Travers Bloomer
 Claude J. Bonnacarrere Jr.
 Allen Robert Bradley
 James Eugene Brown
 James Franklin Burkholder
 Carlos E. Cherroni
 Thomas English Cochrane
 Donald Keith Edmonds
 Benjamin Tarver Faulk
 Wesley E. Franklin
 James F. Friberg
 George Joseph Gail
 Larry Stanley Grubbs
 Thomas James Hansen
 James Taylor Cantlay Hay
 John Stuart King
 Woodruff George Leel Jr.
 Robert David LoPiccolo
 Edward Burk McWilliams
 H. Jack Meyer
 Morris Albert Miceli
 Craig Earl Moore
 David Watts Morrow
 Robert Earl Pledger
 Michael P. Prescott
 William John Purves

Lee Robert Reichardt
 John William Sauri
 Charles Earl Shultz
 Jeffrey William Smith
 David Brook Stearns Jr.
 Robert H. Sydnor
 J. Scott Uttley
 Earl Warner Jr.
 William Glen Wendell
 Gerrit Wind
 Kenneth Dean Backsen
 Samuel Richard Aertker
 Jason Monroe Edgington
 Jay Edward Leonard
 Marc Aram Nahabedian
 Claude E. Berghorn
 David Ellsworth Hoyt
 John Zoran Tomich
 N. Howard Dewhirst
 Robert George Volkmann

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, president-elect, vice president – sections, vice president–regions, secretary, treasurer, and editor.

A. President

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

B. President-elect

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

C. Vice president-sections

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

D. Vice president-regions

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

E. Secretary

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

F. Treasurer

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

G. Editor

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

SECTION 2. Terms of Office

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

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

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

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

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

SECTION 3. Eligibility

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

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

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

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

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

SECTION 4. Election

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

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

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

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

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

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

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

SECTION 5. Vacancies

Vacancies shall be filled as follows:

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

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

3. A vacancy occurring in the office of secretary, treasurer, or editor shall be filled by the unsuccessful candidate for that office in the most recent election. If there was more than one unsuccessful candidate for that office consenting to serve if elected, the vacancy will be filled by a special election, which may be by preferential balloting. If no candidates are willing to serve if elected, the executive committee may fill such vacancy.

SECTION 6. Officer Eligibility for Nominations and Awards

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

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

ARTICLE V – EXECUTIVE COMMITTEE

SECTION 1. Composition

The executive committee shall be composed of the following:

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

SECTION 2. Authority

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

- Have sole responsibility for all matters regarding the external affairs of this Association;
- Designate the time and place of the annual meeting of the Association
- Supervise the election of officers and filling of vacancies;
- Determine the adequacy of applicant qualifications and classifications;
- Maintain a headquarters and staff;
- Accept, create, and administer the funds and accounts of this Association, appointing trustees to manage such funds;
- Establish such fiscal policies as may be appropriate;
- Serve as an appeal authority in all matters involving grievance proceedings and professional certification of members; and
- Perform such other administrative duties as required to accomplish the objects and purposes of this Association. Any responsibility and authority of the governance of this Association not otherwise specified in these governing documents shall be reserved to the executive committee.

SECTION 3. Executive Committee Meetings

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

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

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

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

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

SECTION 4. Executive Director

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

The executive director shall also:

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

ARTICLE VI – HOUSE OF DELEGATES

SECTION 1. Composition

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

B. Officers

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

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

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

secretary/editor. A vacancy in the office of secretary/editor shall be filled by appointment by the chair.

C. Delegates

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

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

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

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

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

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

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

SECTION 2. Meetings

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

SECTION 3. Authority

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

SECTION 4. Duties of Delegates

Delegates shall:

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

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

ARTICLE VII – ADVISORY COUNCIL

SECTION 1. Composition

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

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

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

SECTION 2. Election and Term of Office

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

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

SECTION 3. Duties

A. The advisory council shall:

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

• Perform such other service to AAPG as directed by the executive committee.

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

SECTION 4. Meetings

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

SECTION 5. Vacancies

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

ARTICLE VIII – COMPONENT GROUPS AND AFFILIATIONS

SECTION 1. Organization

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

SECTION 2. Sections

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

B. The sections shall be titled:

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

SECTION 3. Regions

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

B. The regions shall be titled:

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

SECTION 4. Technical Divisions

A. Technical divisions may be established by the house of delegates at its annual meeting upon recommendation of the executive committee. A two-thirds vote shall be required to establish or dissolve a technical division. Technical divisions may affiliate with other scientific societies with the approval of the executive committee, and may have their own governing documents

provided that they do not conflict with the AAPG bylaws. The executive committee shall determine whether such conflict exists. The executive committee shall be empowered to make arrangements with the officers of the division for the conduct of the business of the division.

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

SECTION 5. Technical Interest Groups and Special Interest Groups

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

SECTION 6. Affiliated and Associated Societies.

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

ARTICLE IX – COMMITTEES

SECTION 1. Standing Committees

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

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

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

SECTION 2. Ethics Committee

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

SECTION 3. Special Committees and Delegations

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

appoint the members and chairs of special committees and delegations.

SECTION 4. Association Representatives to Non-Association Committees

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

ARTICLE X. PARLIAMENTARY AUTHORITY

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

ARTICLE XI. DISSOLUTION

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

ARTICLE XII. AMENDMENTS

SECTION 1. Proposal of Amendments

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

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

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

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

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

1. Amendments may be proposed by the executive committee, the house of delegates, by petition of any fifty Members of AAPG, or by a majority vote of the officers of the house of delegates plus the chair of the bylaws committee. All proposed

amendments shall be sent to the chair of the house of delegates, who shall forward them to the executive committee to be reviewed for legality with advice of counsel, and to the bylaws committee for review and report to the house.

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

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

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

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

ARTICLE XIII – FOUNDATION

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

APPENDIX A

AAPG CODE OF ETHICS

SECTION 1. General Principles

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

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

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

SECTION 2. Relation of Members to the Public

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

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

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

SECTION 3. Relation of Members to Employers and Clients

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

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

SECTION 4. Relation of Members to One Another

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

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

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

SECTION 5. Duty to the Association

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

b. By applying for or continuing membership in the Association each member agrees to uphold the ethical standards set forth in this code of ethics.

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

SECTION 6. Discipline for Violations of Standards

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

APPENDIX B

DISCIPLINARY CODE

SECTION 1. Executive Committee Authority and Responsibility

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

SECTION 2. Disciplinary Action

Members shall be subject to disciplinary action for: (a) violating the AAPG Code of Ethics, or (b) pleading guilty to a

misdemeanor involving moral turpitude or to any felony, admitting to the violation of any governmental statute, regulation, rule, or code of ethics relating to the practice of geology, or who, as determined by the executive committee, falsely stated qualifications for membership.

SECTION 3. Violations of the AAPG Code of Ethics

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

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

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

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

SECTION 4. Other Violations

A. For disciplinary action resulting from pleading guilty to a misdemeanor involving moral turpitude or to any felony; admission to the violation of any governmental statute, regulation, rule, or code of ethics relating to the practice of geology; or a false statement of qualifications for membership; the executive committee shall set the time, date, and place for a hearing on the charges. The accused member shall be given such written notice at least thirty days prior to such date,

mailed to the member by registered mail to the member's last-known mailing address. The notice shall also include a copy of the formal charges, the disciplinary code and any other adopted disciplinary procedures. As applicable, the notice shall also be accompanied by a copy of a court document or other official document indicating such plea of guilty or admission of violation, a copy of the judgment or other document indicating such conviction or finding, and a copy of any applicable order of an appellate court or other appellate body, or a statement explaining such charge of falsely stating qualifications of membership.

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

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

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

SECTION 5. Disposition of Charges

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

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

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

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

SECTION 6. Appeals Procedure

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

SECTION 7. Resignation

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

SECTION 8. Expulsion

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

SECTION 9. Publication of Grievance Matters

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