

2021 ANNUAL REPORT

— For the Fiscal Year July 1, 2020–June 30, 2021 —

The American Association of Petroleum Geologists

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

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

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

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

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

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

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

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

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

Founders of AAPG

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

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

L.L. Hutchison
C.E. Hyde
Harry R. Johnson
William Kennedy
Grady Kirby
Charles T. Kirk
William C. Kite
Marvin Lee
Raymond Leibensperger
J. Whitney Lewis
Harve Loomis
Hugh J. Mackay
Alex W. McCoy
Edgar W. McCrary
A. Stafford McCullough
H. Harper McKee
M.G. Mehl
George H. Meyers
William J. Millard
V.E. Monnett
Raymond C. Moore
Francis P. Mulky
M.J. Munn
Jerry B. Newby
D.W. Ohern
E.C. Parker
Irving Perrine
G.C. Potter
Sidney Powers
Wallace E. Pratt
Sylvan S. Price

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

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

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

President

FYE 2021 was an amazing year with so many new opportunities while sprinting along the razors edge of existence! At least that is what it felt like. Fiscal year 2020 to 2021 (FYE-21) should be called AAPG's "Pandemic Year."

As soon as the pandemic hit in early 2021, the AAPG leadership and staff did a lot of self-examination and planning for a new AAPG. Part of the early short-term strategy was to cut expenses to bring the budget down to essential services and those programs that are sponsored by corporate contributions or the AAPG Foundation. This was called "Plan B." At the same time, we began working on longer-term strategies—Plan A. You have heard it said that "We are at our best when we prepare ourselves for the worst." I would change that to say, "We are at our best when we prepare ourselves to avoid the worst!"

Vision involves patience. It takes time to try and understand the many pathways into the future. Although we continued to evolve our strategic vision in FYE-21, we initially focused on tactical solutions. A key issue for AAPG is that even without the pandemic impact most of key controls have been downbound for years—exploration activity, membership, sponsorship, exhibitors, advertisers, conferences, meetings, training, etc. While creating tactical plans for AAPG's immediate survival, it became clear that we need far reaching solutions for the future of AAPG. Collaboration—strength in numbers, greater market share—were key aspects in our strategic thinking.

Lessons Learned

There were many lessons we had to learn the hard way in FYE-21 and many we already knew but had to revisit and revise. The following are a few key lessons—some are obvious, but all are important. Normally, these should go at the end of the report but it's important for you the reader to hear them at the beginning. Think of it as eating dessert first:

Listen—During a crisis it's easy to get distracted by all of the external geo-politics and opinions. Listen to staff and listen to the membership. During (and before) FYE-21 we started calling members to get their personal opinions. This was a great

help as we began to address changes to the society.

Communicate—It is imperative to keep all factions within a society informed especially during a crisis. That is why the EC had regular meetings with all components of AAPG during FYE-21. Communication is not easy and it takes time, but it is critical to keep everyone informed and on the same page.

Strategy vs. Tactical—The board is a strategic body and can easily dive deep into tactical solutions when things are changing fast. The EC tried to focus on strategy during FYE-21 by asking various groups for help and asking members to be part of special committees. A little tactical is OK if it ties into strategy.

Rely on Staff—AAPG has a great staff led by David Curtiss and they must be allowed to make key decisions and recommendations. The staff understands the association business better than temporary volunteers. Alan Wegener understands the event business inside out, and Bryan Haws as controller can explain and provide information on finances.

Follow the Money—You don't have to get down into the weeds to understand AAPG finances. As a volunteer pay attention to operational income and expenses on a year-by-year basis. Pay special attention to the programs providing the most revenue to the society.

Opportunities—It's an easier path to start cutting the budget during hard times but a society cannot cut its way to success. Look for new large revenue programs that can significantly impact the association bottom line while still meeting AAPG's mission. Especially look for those programs where AAPG can lend its name for a financial interest and also programs that take minimal staff time.

Virtual Isn't All It's Cracked-Up to Be—The ease of using virtual meetings is seductive due to its perceived low cost and reduced time commitment. We were able to be effective initially because we already knew many of the participants and did not have to establish relationships. As time goes on, or new people join the group, this gets more and more difficult. This is why personal phone calls and face-to-face meetings are still important.

Keep Your Eye on the Ball—last but not least, make sure you constantly ask how a program is or will benefit the AAPG

membership and all association professionals. This is sometimes ignored during a crisis but it's the key to a successful association.

Ready, Get Set GO!

Work on FYE-21 started in earnest in March of 2020 as soon as the Executive Committee and staff began to understand the impact of the COVID-19 virus. It became apparent very quickly that conferences were going to be cut or eliminated. As we started making cuts to make budget, we also examined approximately 50 ways to increase revenue. David Curtiss, the directors, and staff were essential in this evaluation.

The FYE-21 AAPG Executive Committee held its first meeting on July 1, 2020. The meeting included Gretchen Gillis, president-elect; Bob Merrill, editor; Bob Shoup, vice-president Regions; Linda Sternbach, vice-president Sections; Denise Stone, treasurer; Stephanie Nwoko, secretary; and Steve Brachman, HoD chair. In addition, AAPG headquarters was led by David Curtiss, executive director; Alan Wegener, managing director of global business; Bryan Haws, director of corporate services and controller; and Susan Nash, director of innovation and emerging science/technology. As the Executive Committee and staff began the year, we could see the full impact of the COVID-19 pandemic on the AAPG budget and programs. The new Executive Committee and staff focused on three areas of immediate need: science, membership, and the budget.

Science

The reasons most professionals join AAPG is for access to science and to build relationships with other professionals. AAPG is very good at disseminating the work of our members and other professionals around the world. Of course, the main method of dissemination is the *AAPG Bulletin*, second is through our many conferences and forums, and third are special publications. In addition, there are the *EXPLORER*, website, Datapages, Search and Discovery, and educational programs. As a result of the pandemic, AAPG had to move much of its science and technology output online. The advantage of "virtual" is the society could disseminate science to more members, nonmembers and the public.

David Curtiss and staff had a daunting task of not only working virtually from home but also moving many of AAPG programs to virtual platforms within a few months. One of the first major virtual programs was the 2020 AAPG Annual Conference and Exhibition (ACE) scheduled in the spring of 2020. As a result of the pandemic, AAPG leadership decided to move the conference to a virtual meeting in the fall of that same year. The 2020 virtual ACE only registered one-third of average participants for a face-to-face Houston meeting and did not produce the large revenue that face-to-face meetings typically generate. One key take-away is that a full “virtual conference” with multiple live sessions is expensive and costs almost as much as a face-to-face meeting.

In FYE-21 improvements in science were led by AAPG Editor Bob Merrill. He brought a new management style as editor taking the responsibility of oversight of AAPG’s overall scientific output. His vision was “AAPG should be focused not only on the science presented in the *AAPG Bulletin*, but what the membership needs to advance them professionally.” In other words, “what technologies will propel them into the future”? During his term as editor, Merrill essentially became AAPG’s science officer. We worked with the Divisions, Committees, TIGs and SIGs to encourage and produce science for members. As a result, we were able to improve the *AAPG Bulletin* and *EXPLORER* as well as other programs. Working with Charles Stembach and Claudio Bartolini, Merrill was able to develop special issues in the *AAPG Bulletin* on super basins. Other special *AAPG Bulletin* issues were

planned during that time. These special *AAPG Bulletin* issues replace for the most part AAPG special publications. In FYE-21 the EC decided that only funded special publications would be brought to print.

In addition, AAPG began to develop more scientific programs on alternate energy and sustainability. Led by Mike Party, and chaired by Autumn Haagmsma, AAPG held its first Carbon Capture, Utilization and Storage Conference in the second half of FYE-21.

Membership

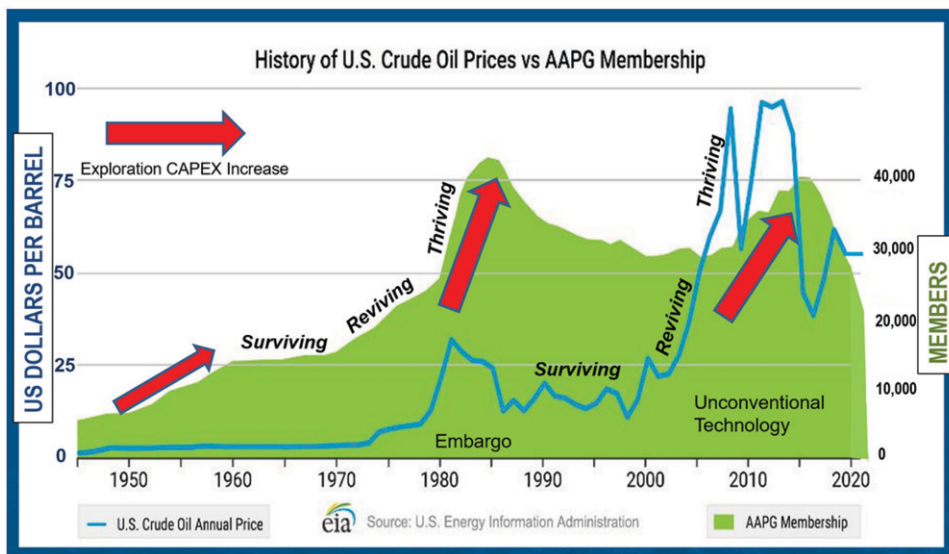
The impact of lower commodity prices, global overproduction of oil and gas, and the following pandemic resulted in AAPG membership declining from 41,000 total members in 2014-2015 to less than 25,000 total members in FYE-21. The majority of AAPG members continue to work in petroleum or petroleum-related fields. There are a large number of members who want to maintain the focus on petroleum, ride the cycles and look to AAPG for depth and deliverability of science and networking. The reality is jobs drive membership. AAPG’s membership correlates directly with the number of jobs available in the petroleum industry or related careers (see graph). The majority of AAPG members are more than 45 years of age and many are still working in oil and gas. Petroleum jobs are generally tied to oil and gas prices, but they are particularly tied to exploration CAPEX.

During FYE-21 and into FYE-22 the House of Delegates Membership Committee led by Bill Bosworth, John Casiano, and Kristie Ferguson along with

Vicki Beighle at HQ developed a member outreach committee to contact dropped and suspended members. They also personally interviewed a number of members. A key improvement in FYE-21 was to contact suspended members after three months of not paying dues. In the past, AAPG waited until members were dropped (one year later) before they were personally contacted. As a result of the efforts by the HoD Membership Committee and the HQ staff we were able to flatten the trend of dropped Active members. At the beginning of FYE-21 AAPG had 11,959 active members, 7311 associate members and 4320 students. At the end of FYE-21, AAPG had 12,710 active members, 10030 associate members and 3980 students.

Starting in 2019 AAPG members and leadership adopted a strategic direction to support sustainable energy for science and technology and to increase membership. To that end, AAPG created the Sustainable Development Committee, and the Energy Minerals Division was asked to build new programs based on alternative energy such as geothermal and mining for rare earth minerals.

When evaluating alternate energy resources and decarbonization opportunities, the AAPG leadership determined it is essential to acknowledge the job density and maturity of an industry when considering jobs and transitioning to other careers. One measure of job availability is from the Society of Petroleum Engineers-AAPG-Society of Exploration Geophysicists Members-in-Transition program (MIT), which AAPG joined in FYE-20 and expanded in FYE-21.



It provides a list of resources and potential jobs (<https://toolkit.aapg.org/>). During FYE-21 approximately 50 geoscience or geoscience-related jobs were identified through review of company and for-profit job websites. The MIT program provides a good measure and guide for future geoscience jobs and, hopefully, future members.

Post-pandemic the expectation will be for a leaner geoscience workforce even when the petroleum industry rebounds, and jobs will be more focused on technological enhancements and greener applications. Sustainable development of oil and gas is now a key focus with the companies belonging to AAPG Corporate Advisory Board (CAB).

Budget

At the beginning of FYE-21 the AAPG leadership focused on adjustments to the budget. In the previous year, AAPG had budgeted for a significant surplus. After the initial impact of the pandemic AAPG's revenue dropped from nearly \$17 MM to less than \$13 MM in one budget cycle, and we sustained a loss of \$1,172,194 in FYE-20. A review of the income-expense statement audit for FYE-21 shows operating income of \$7,471,143 compared to operating income of \$12,762,252 the previous year. Operating expenses for FYE-21 were \$9,518,541 compared with operating expenses of \$13,934,446 in the previous year. This resulted in a loss from operations of \$2,047,398 for FYE-21.

The reality is that the bulk of AAPG income – about 65 percent – is derived from conferences and meetings. AAPG and sister society staffs are very efficient at running these programs but, all major meetings were canceled or postponed in FYE-21. These include key revenue-generating conferences like the Offshore Technology Conference, GEO in Bahrain, and, of course, AAPG's annual meeting. In addition, many of the section and region meetings were canceled or postponed as well. AAPG member dues typically account for 15 percent of the budget and that income had dropped significantly from 2015.

AAPG has a backup emergency fund and through the good management of the AAPG Investment Committee and staff has a savings account roughly equal to AAPG's current annual operating expense—greater than \$10 MM. Of course, this portfolio is fully invested and fluctuates greatly with the changes in the stock market. In addition, the AAPG Foundation supports many programs, such as the Distinguished Lecturer, Visiting Geoscientist Program, Grants-in-Aid, etc.

The Foundation was asked to increase their support of these key programs in FYE-21. In addition, companies and vendors support many programs including AAPG annual meetings like the Annual Convention and Exhibition and the International Conference and Exhibition, the *EXPLORER*, the Imperial Barrel Award, etc., but that support is lessened as companies deal with their own budget crises.

As a result of significant budget cuts, AAPG started adapting through virtual events to survive financially and even grow in a virtual world. One benefit of this new model is that we are reaching both members and nonmembers around the world with online luncheons and webinars. One negative is it is hard to build professional relationships through virtual meetings.

Navigating the Future

AAPG made many adjustments to its many programs in FYE-21. The path to "Plan B" was to cut expenses and move to fund essential service only. As a result, AAPG management cut staff by 25% in FYE-21 and cut numerous programs. For the preferred "Plan A," the AAPG leadership began talking with sister societies about new relationships as we were all going through significant changes due to the pandemic and geo-economics regarding energy. AAPG also approached the Corporate Advisory Board and asked them for advice on membership, funding, etc. In addition, in FYE-21 AAPG leadership established Tactical Action Groups called "TAG Teams" to evaluate new relationships and opportunities. The first resulted in the joint SEG-AAPG annual meeting now called IMAGE—International Meeting for Applied Geoscience and Energy. This is an important step and will help the finances of both societies. The second, was a planned new relationship with SPE. In the last quarter of FYE-21 a TAG team carefully assessed potential opportunities and made its recommendation to the AAPG Executive Committee and SPE Board of Directors to merge the two societies into a new, multidisciplinary organization, a NewOrg, building upon our strengths as petroleum geoscientists and engineers. That proposal was then moved to the AAPG Executive Committee to consider and evaluate in FYE-22.

Crossroads

AAPG was at a crossroads in FYE-21. AAPG's Executive Committee at that time voted to pursue "Plan A" merger with SPE as the best option. In any case, it was clear

that AAPG leadership would need to find a new path and build a new society for future members. When we are considering AAPG's future heritage we need to think about the big concepts that brought recognition and revenue to the society. We also need to be ever mindful of our professional conduct and be diverse, fair and mindful. There are a lot of young women and men who are making a tremendous impact on society both in petroleum and other fields. They have much to contribute as AAPG members. We want to make sure we create room and make them welcome.

Thanks!

Thank you to the 2020-21 AAPG Executive Committee, Advisory Council, and House of Delegates. Also, thanks to AAPG members of the Divisions, Committees, Regions, Sections, TIGs and SIGs. I am grateful to all AAPG members and supporters who worked to advise through the Corporate Advisory Board, and AAPG's special Technical Action Groups. A special thanks to all the hard work, patience, and sacrifices made by the AAPG staff during this unusual year.

Rick Fritz

AAPG President 2020–2021

Treasurer

The COVID-19 Global Pandemic has had a profound effect on the world economy and continues to threaten a sustained recovery. It had a very negative effect on AAPG's finances. We know that our members have been struggling just as our Association has. At the height of the pandemic, late April 2020, the price of oil even went negative. For some good news, energy (oil and gas) prices are starting to rebound, which is a very welcome turn of events. Between bankruptcies and M&A activity, there is no doubt that the number of companies supporting our organization and employing our members are fewer now than before the pandemic. Although that trend is alarming, it is not surprising as our industry is in a period of consolidation.

Your Executive Committee and the staff have worked diligently during this downturn to confront the ongoing challenges while searching for ways to meet member needs. In FY 2021 we had to cancel several events and activities, which were our main sources of revenue. This cut the revenue stream and put enormous financial pressure on the Association. It was no small comfort that the same thing was happening to other not-for-profit organizations.

Statement of Income and Expenses

	General Fund FY 2019-20	General Fund FY 2020-21	Budget FY 2020-21
Operating Income			
Dues	\$1,815,233	\$1,565,719	\$1,603,983
BULLETIN Subscriptions	179,014	160,662	184,396
Advertising Income	567,132	326,775	188,410
Sales of Publications	712,935	610,183	601,871
Interest and Dividends	754,586	428,707	250,000
Investment Income - Other	217,831	-	330,000
Investment Income from NAPE	52,590	-	230,000
Education and Misc. Service Fees	1,887,289	228,590	509,229
Conferences and Meetings	6,017,604	2,951,064	6,179,231
Gain (Loss) on Datapages	39,358	356,844	150,000
Gain (Loss) on International Pavilion	(40,558)	(19,416)	-
Grant Income	499,336	456,067	571,934
Miscellaneous	59,901	315,278	15,259
TOTAL OPERATING INCOME:	12,762,251	7,380,473	10,814,313
Operating Expenses			
Salaries	3,707,280	3,212,434	3,689,421
Employee Benefits	1,388,024	1,109,901	1,516,689
Publishing Cost of BULLETIN	300,517	232,213	336,000
Publishing Cost of EXPLORER	88,970	84,445	108,000
Cost of Special Publications Sold	126,297	123,541	78,813
General Office	571,545	371,433	726,866
Postage and Shipping	246,536	189,169	251,864
Building and Occupancy	525,358	349,325	358,797
Professional Fees	1,561,335	1,545,880	1,275,124
Staff Travel	167,195	2,943	218,858
Professional Travel	174,366	3,142	542,280
Meeting Presence / Display	-	-	-
Conferences and Meetings	4,437,175	1,682,005	3,638,470
Depreciation	208,814	219,645	205,222
Dues & Support - Am. Geol. Institute	33,555	26,844	20,737
Miscellaneous	331,026	301,621	439,069
Miscellaneous Grants and Awards	66,456	64,000	102,303
TOTAL OPERATING EXPENSES:	13,934,449	9,518,541	13,508,513
Income (loss) from Operations	\$(1,172,198)	\$(2,138,068)	\$(2,694,200)
BALANCE SHEET SUMMARY			
Assets	\$17,302,663	\$20,152,383	
Liabilities	5,831,349	7,110,908	
Fund Balance	11,471,314	13,041,475	
Total Liabilities and fund Balance	\$17,302,663	\$20,152,383	

In response, we cut back to “essential services” reducing our staff an additional 25% in FY 2021 beyond the reductions implemented in 2015 and 2016. The intention was to reduce costs to come in-line with new lower revenue levels. Although the number of the staff is lower, we have not yet reduced programs. Given both manpower and financial constraints, we are endeavoring to provide the best service and science possible.

For AAPG in FY 2021, a large theme was online conferences and meetings as every event we hosted took place in an

electronic setting. This new challenge of delivering the world-class content that our members, customers, and profession have come to expect was met head on by our events team. For the first time they launched both Unconventional Resource Technology Conference (URTeC), followed by the Annual Conference and Exhibition (ACE) using an online platform. Both events suffered reduced sponsorship, necessitated venue renegotiation, and suffered a financial loss. However, the technical content delivery was fantastic, and the organizers came

up with innovative ways to keep participants engaged and involved. Producing a meeting using an online platform added a new cost category to the picture. Unfortunately, event sponsors tell us they are also enduring financial distress and can no longer support AAPG (or any of the energy geoscience societies) at the same rate they did in the past. AAPG relies on the positive margin from events to support many of our other popular activities. The financial impact of both URTeC and ACE to AAPG in 2021 was a loss of a little under \$489,000. The result is that we are really feeling the strain.

Due to the continuing decline in membership, revenue from dues is down just under \$250,000 (or 13.8%) for the year compared to the prior year. We are pleased that the rate of decline has slowed as compared to the past several years. Indeed, compared to the prior year, most revenue categories are down as you would expect. In FY 2020, half the year was with pre-pandemic activities and the financial results were better.

Looking to FY 2022, our URTeC meeting was scheduled as a hybrid event in July 2021 which was welcome news after the near shutdown that took place in the second half of FY 2020. This was our first event of the new fiscal year with an in-person attendance option since the start of the pandemic. Attendance was good, both in person and on-line.

Understanding the current reality of the challenges with live events, the AAPG Executive Committee voted to join forces with the Society of Exploration Geophysicists to launch the International Meeting of Applied Geoscience and Engineering. (IMAGE) in place of our ACE that had originally been scheduled in May 2021. We are excited about the initial support we received from industry for this new initiative. We are expecting this joint activity to get traction in the marketplace as our teams become even better at working together in complimentary roles.

We continue to push ourselves and headquarters staff to be good stewards of our members’ resources. With aggressive cost saving and expense reduction efforts, overall expenses for the year were lower compared to the prior year and were lower than budget. Despite those efforts, at the end of the year, we suffered a significant financial shortfall (loss) of \$2.14 million as the revenue had mostly dried up. This loss in revenue was specifically from those activities that provide positive margin for our other activities. Our positive margin generating activities are mainly conferences, both those we operate directly and those operated by our partners. All events AAPG participated in

have experienced negative revenue impacts due to the global pandemic.

As a qualifying not-for-profit organization, AAPG applied for and was granted nearly \$1.76 million in personal payroll protection (PPP) loans from the federal government. These funds provided critical cash flow during the year and softened the cash impact of our lost revenue. These loans, or the bulk of these loans, should be forgiven after AAPG demonstrates it has complied with all loan requirements. There was no income statement effect in FY 2021 from the PPP loans.

Looking forward to FY 2022, we are going to have eight events in the upcoming fiscal year, when generally we only have five. We expect all to be margin producing. Those extra events, NAPE, OTC and URTEC less than 12 months from their date the prior year, are expected to absorb more cost and the Association may even end up in positive territory for the fiscal year. We welcome that outcome, though for long-term planning, we do not expect the anticipated temporary increase in events and event revenue to continue, as the normal 5 events schedule would resume.

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 not. The business uncertainties facing the oil and gas industry are huge and will continue to put pressure on our pool of available resources. For this reason, we are exploring joining forces with other member organizations to find solutions. We will continue to not only focus on cost savings, but also invest in programs that provide value to our members, revenue to AAPG and promote our profession.

Denise M. Stone

AAPG Treasurer

Advisory Council

The 2020–2021 Advisory Council was composed of 19 voting members. The six Sections were represented by

Paul Hoffman and Bill Whiting, Gulf Coast Section; David Clothier, Mid-Continent Section; Nic Brissette, Southwest Section; Anne Draucker, Pacific Section; Natasha Rigg, Rocky Mountain Section; and Dan Billman, Eastern Section. The six Regions were represented by Michael McWalter, Asia/Pacific Region; Ryan Lemiski, Canada Region; Femi Esan, African Region; Victor Ramirez, Latin America & Caribbean Region; Anwar Al Beajji, Middle East Region; and the Per Bach, Europe Region. The president of the three Divisions being Ursula Hammes, EMD president; Donald Clarke, DEG president; and Meredith Faber, DPA resident. The last three voting members are John Kaldi, HoD Past Chair; Denise Cox, second past president; and myself as chair and immediate past president.

This Advisory Council had to face and overcome several hurdles that were thrown at AAPG and especially at the Advisory Council due to COVID-19 travel and meeting concerns. This was the most engaged Advisory Council that AAPG has had. The Advisory Council met 13 times via Zoom, almost every month! We started the year off with our first meeting in August where we started the process of a complete review and edit of the Rules and Procedures. This had to be undertaken as the rules did not account for an inability to meet in person. This was done in increments to address issues as they came up and incorporate changes into the Rules and Procedures, making it a yearlong process with the final version approved at the last meeting of this Advisory Council.

One big issue that came out of the 2019–2020 Advisory Council was discussing and voting on officers and honors and awards candidates using a Zoom format. There were many issues to address and clean up, so a review of voting platforms, discussion, and voting procedures were addressed and put in place for the process. At the October 20 meeting with the voting and discussion procedures in place, the Advisory Council voted on the slate of candidates to stand for election in 2021.

At the November meeting the Advisory Council discussed potential constitution and bylaws changes that would be forwarded to the EC for consideration. The recommendations forwarded to the EC were

- Eliminate 60-day publication/waiting period for new members;
- Eliminate geology degree requirement for full membership;
- Eliminate requirement for two candidates to stand for editor position;
- Women's Network to Division Status;
- In the bylaws where meetings are discussed, need to include virtual or hybrid meeting types;
- Filling of vacancies on Advisory Council; and
- Allowing all members regardless of membership status to vote.

The Advisory Council started a review of the long range planning. This was started in the previous year but was never fully concluded, so the process was started to try and finish, if possible, in such an uncertain environment with COVID-19 restrictions. This also led to a discussion on how AAPG can generate revenue with COVID-19 travel restrictions still in place.

With the changes previously made to the discussion and voting of honor and awards candidates, the Advisory Council started the process of selecting members for recommendation in the April 28 meeting. Due to some council members' need to leave the meeting, it was decided to return to the topic on May 3 to complete. A letter was forwarded to the Executive Committee with the Advisory Council recommendations for the 2022 Honors and Awards.

After the announcement of the merger of AAPG and SPE, the Advisory Council had a series of meeting to discuss with President Rick Fritz and offer comments and advise.

This was a very active and engaged Advisory Council, and it was my privilege to serve as the chair.

Mike Party

Advisory Council chair (2020–2021)

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 unaudited financial results for the past fiscal year which ended on June 30, 2021.

Contributions and Program Support

Contributions to the Foundation this past fiscal year (July 1, 2020– June 30, 2021) were remarkable this year, coming in at \$2,274 MM with more than \$2 MM of that coming from the Russell Dorsey Trust. Awards and grants amounted to \$944,000. Contributions to the Foundation for FY 2019 were \$482,000.

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	\$287
• Imperial Barrel Award	\$27
• AAPG <i>Bulletin</i> Fund	\$141
• L. Austin Weeks Undergraduate	\$83

• Visiting Geoscientists Fund	\$10
• Distinguished Lecture	\$33
• Deana & Paul Strunk Military Veterans	\$15

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. During the fiscal year, the MVSP committee awarded \$15,000 to three 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 benefitted from a strong investment performance and ended the year with a balance of \$61.8 MM as of June 30, 2021. This compares to \$49.1 MM as of June 30, 2020, \$48.4 MM as of June 30, 2019, \$48.5 MM on June 30, 2018, and \$47.9 MM on June 30, 2017. 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 McGhay, 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 2021.
- M. Ray Thomasson was awarded the Chairman's Award for 2021.

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

Jim McGhay, Chairman
Board of Trustees

Environmental Geosciences

In 1992 the HoD approved the creation of the Division of Environmental Geosciences (DEG) under the leadership of Bruno Hanson. Hanson's vision was that the petroleum industry would continually demonstrate both environmental stewardship and leadership. Our goals and objectives are as follows:

- Educate the membership of AAPG and the general public about important issues that affect petroleum energy minerals exploration and production.
- Communicate to the general public and government agencies the Association's commitment to protect the environment while developing the world's natural resources in a responsible manner.
- Support and encourage research into the effects of petroleum/energy minerals exploration and production on the environment, and make available to concerned agencies, companies, and individuals the results of these studies and recommendations.
- Apply the expertise developed in the petroleum/energy minerals industries and hydrogeology to resolve environmental problems.
- Promote environmental stewardship within the petroleum/energy minerals industries.
- Establish a liaison between and among AAPG and other professional societies for the purposes of constructive dialogue and defining mutually obtainable goals.
- Provide relevant educational opportunities and services for professional development of the AAPG membership through seminars and conferences in environmental geosciences, hydrogeology, and related fields.

DEG Officers, 2021–2022

Miriam Winsten (president), Donald Clarke (immediate past president), Hannes Leetaru (president-elect), Herbert Volger III (vice president), Neil Sullivan (secretary-treasurer).

Membership Trends

DEG membership dues are \$25/year. Similar to AAPG, DEG has lost members over the years, but division membership grew in 2018 and 2019. In May of 2018, the total DEG membership was 865. As of

December 2021, our membership stood at 949.

Events

The largest planning and execution for AAPG events by DEG are the ACE/IMAGE meetings. For the ACE 2021 the DEG president was on the ACE/IMAGE organizing committee to assist the sustainability and environmental-related themes. Environmental presentations included oral and poster sessions on carbon capture, storage and re-use, induced seismicity, sustainability, water and other environmental topics.

DEG organized the joint DEG-EMD luncheon at IMAGE this year. Our speaker was James Reilly, former head of the US Geological Survey, who spoke on "Can Critical Thinking Survive in the 21st Century? Climate, Science, and the Energy Transition?"

The DEG also supported, sponsored, and/or participated in:

- AAPG Energy Transition Forum.
- AAPG Energy Opportunities Executive Forums and Conference.
- AAPG CCUS Conference.
- Energy in Data Workshop.
- Regions and Section events, forums, meetings.
- AAPG Sustainable Development Committee.
- LACR Student and Young Professional Sustainable Development in Energy Contest.
- SPE Gaia Liaison.
- World Petroleum Council student/YP mentor program.
- The Aligning the Geosciences and the SDG's Project: A joint project with AAPG, SEG, university representatives, corporate representatives, UNESCO and the United Nations.

Awards and Honors, 2021–2022

No Awards were issued in 2020–2021. Nominations are in progress for 2021–2022.

Miriam Winsten
DEG President 2021–22

Division of Professional Affairs

On behalf of the 2020–2021 Division of Professional Affairs (DPA) leadership team, I'm pleased to offer the following summary of Division business from

January 2021 through the first AAPG-SEG IMAGE meeting in Denver, Colorado in September 2021.

While the winter of 2020 and the spring of 2021 brought new and mounting challenges related to the ongoing COVID-19 pandemic, it became increasingly important to connect with the AAPG community virtually, not only to maintain engagement with our friends and colleagues from near and far, but also to continue our mission to be a premier resource for high-quality information on petroleum geoscience and energy.

Despite the ongoing uncertainty inherent in our collective circumstances, the Division remained focused on supporting the Association and the Division's initiatives, including

- Increasing the value proposition of the Division's Board Certification program;
- Engaging in the ongoing discussion of the Energy Transition by participating in AAPG's Pivoting 2021 webinar series organized by Susan Nash, AAPG's Director of Innovation and Emerging Science and Technology;
- Organizing an outstanding Division program for our flagship event – the Annual Convention and Exhibition originally scheduled to take place in Denver, Colorado in May 2021; and
- Maintaining flexibility and agility in an ever-shifting Industry landscape.

Achieving More Together

Our commitment to adaptability was again tested in late March 2021 when the Association announced an exciting new partnership with the Society of Exploration Geophysicists (SEG) that would combine the annual meetings of both societies into a single event for the next 5 years. As part of this agreement, the first joint annual meeting, called IMAGE, would be held September 26 to 1 October 1, 2021 in Denver, Colorado. With the timing of the new event in place and the necessity of developing programming for two different, but like-minded, audiences now apparent, the Division took great care to ensure that the Division's programming would appeal to the membership of both organizations and be achievable in IMAGE's proposed hybrid format. The Joint Convention Organizing Committee and the staff of both societies deserve considerable kudos for blending the components of both annual meetings in a manner that highlighted the broad experience, knowledge and expertise of both groups of energy professionals.

Making Change a Priority

In addition to the many DPA members who contributed their time and knowledge to IMAGE 2021 in the form of technical talks and posters, exhibits and countless volunteer hours, both virtual and in-person, the Division also celebrated its first in-person event since the pandemic began at the DPA Luncheon on Tuesday, September 28, 2021. We were privileged to welcome Billy M. Williams, executive vice president for ethics, diversity and inclusion at the American Geophysical Union (AGU), as our invited speaker.

Williams presented an outstanding talk entitled “Cultivating Bravery and Redefining Expectations: The Role for Scientific Societies in Leading Change,” in which he discussed his background as a self-avowed “science nerd” with small-town origins, his career trajectory with DOW Chemical and how his lived experiences have helped inform the great strides AGU has made toward addressing gender harassment and bias in STEM;

prioritizing diversity, equity and inclusion in AGU’s policies and practices, governance and publications; and launching AGU LANDInG (the Leadership Academy and Network for Diversity and Inclusion in the Geosciences), a “community of practice” dedicated to evolving the discussion on inequity in the geosciences by equipping stakeholders with the professional development necessary to affect institutional, organizational and cultural change. Williams concluded his talk by emphasizing that as geoscientists and STEM professionals, “We are in a unique position to lead and promote positive change – including gender equity change. Make it a Priority!” As we continue to work as an association and as individuals toward being more mindful of diversity, equity and inclusion in our thoughts and actions, Williams’ charge to prioritize change is a powerful reminder that considerable work remains to be done to promote the roles of women and minorities in STEM.

With Appreciation

It has been an honor to serve the Association membership in the capacity of DPA president and past-president. I am again indebted to the 2020–2021 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 co-chairs for their counsel and support throughout my tenure. I would also like to extend my gratitude to our AAPG administrative coordinator Diane Keim without whose support many of the activities described herein would not have been possible.

Meredith L. Faber

***Division of Professional Affairs President
(2020–2021)***

Canada Region

2020–2021 Canada Region

Officers

President: Peter Bauman 2019–2021
Vice President/Treasurer, Chris Barton
July 2020–June 2022.

Secretary/Foreman: Natasha Morrison
2019–2021

Advisory Council Member: Ryan Lemiski
Past President: Maren Blair 2019–2021

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 another similar event in early 2021.

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

IBA Competition

In March 2021, the super region IBA Competition with the RMS, CR, and PS. Canada Region had one team enter from the University of Calgary. The virtual competition was held and the winner of the Super Region was the Colorado School of Mines.

Student Chapters

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

2021 award winners to the Student Chapter section.

- L. Austin Weeks Undergraduate Grant – Kaitlyn de Morée, Carleton University
- Grants-In-Aid Fund – Carla Skinner, Dalhousie University

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. This position has been replaced in 2021.

Visiting Geoscientist Program

The Visiting Geoscience Program is currently suspended.

Elections

Canada Region elections were held in June 2021 to replace the Canada Region Officer position, president, secretary/foreman, and 1 HoD position.

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.

Membership

AAPG's Latin America and Caribbean Region (LACR) includes 2527 members, of which 77% are students and young professionals. The Region has 65 student chapters and 9 Young Professionals (YP) chapters and has 10 affiliated societies. 8 new student chapters were created in 2021.

Five LACR members received global recognition in the AAPG awards.

Honorary Member Award 2021:

Hernani Chaves

Distinguished Service Award: Stanley Wharton and Ana Maria Goncalves

Grover E Murray Distinguished Educator: Xavier Moonan

Young Professionals Exemplary Service Award: Lizbeth Calizaya

Executive Summary

AAPG LACR started the FY 2021 in the middle of the pandemic that posed new challenges, however, the team adapted

quickly to sustain the growth and momentum throughout the region.

Existing programs continued online, and the lockdown saw the symposia series that not only kept members involved and state of mind 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 second semester of 2021 was geared to engaging young members and their peers through affordable technical content including a focus on sub-regional basins. The first semester of 2022 was focused on the mid-career and decision-maker professionals with virtual technical experiences.

FY 2021 Activity Report

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

1. Advance the Science of Geology

Visiting Geoscientist Program (VGP)

The #TuesdayTalks series, launched in March 2020, continued but with a monthly virtual lecture featuring geoscientists registered with the Visiting Geoscientist Program (VGP). Between 1 July and 30 June, LACR hosted 10 #TuesdayTalks sessions, and two of the talks were offered in two languages (English and Spanish or Portuguese).

This initiative drew 1,680 registrants, of which 36% were students. Interestingly, 45% of attendees were nonmembers, 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 50 countries.

The talks are uploaded to the AAPG Latin America & Caribbean Region YouTube channel

Earth Science Week

From June 2021 to June 2022, 16 student chapters and YPs from 9 countries participated throughout the region organizing virtual events or activities designed to teach grade-school teachers and students about careers in Earth Science. Approximately 1,720 students

were directly reached by this cumulative effort. On May 19 the 2021 ESW theme “Water for today and for the future” was launched in a virtual zoom event that is available on the AAPG Latin America & Caribbean Region YouTube channel.

2. Promote Geoscience and Technology

Symposia Series

The Symposia were launched to reach the LACR geoscience community during the COVID-19 pandemic, to stay active, and to generate some income for the LACR in the second half of 2020. The high-quality, low-cost events were designed to attract geoscientists from industry and academia. Deeply discounted fees (\$50 for professionals, \$25 for students) enabled participants to attend without receiving company support. Registration included access to live events and/or presentation recordings and the Symposia held via Zoom with registration and marketing provided on the AAPG website.

This initiative depicted 1,242 total participants, representing 288 companies and 240 universities in 39 countries.

The symposia had the support of 11 corporate sponsors and 9 geological associations or social partners.

Online Short Courses

Two online short courses were delivered. The first one was “Artificial Intelligence for Geosciences” by Roderick Perez with special prices offered for AAPG members. This is the first course delivered in Spanish over four Saturdays in November 2020. The 35 participants, 15 professionals, and 20 students completed the course successfully. ACGGP affiliated society was the partner. The second course was “Deepwater Depositional Masterclass” by Jon Rotzien with 29 participants, 23 professionals, and 6 students, connected from around the world.

Virtual Technical Symposia and Offshore Exploration Summit

In the first semester of 2021, two virtual technical events were completed

successfully, Colombia 2021 VTS and Brazil 2021 VTS. The format had four technical sessions, two plenaries/keynote speakers, and one government-industry panel. The VTEs had more than 340 participants from more than 100 organizations and 30 countries. The local affiliated societies, ACGGP and ABGP, were co-organizers of the event.

Finally, the Mexico Offshore Exploration Summit brought an executive-level online event format, featuring two operator panels and a special presentation from CNH and Amexhi. The 107 participants attended from 65 organizations from 13 countries.

Energy Opportunities Virtual Experiences

To engage the managerial public, executive panels, and participant roundtables for decision-makers working in the energy sector were presented. The 2020 forum participants were 2,274 individuals from 75 countries.

3. Serve AAPG Members Throughout The Region

To increase regional visibility on social media, the communication and membership committee created more than 20 visual aids like promotional flyers. The YouTube channel and the Instagram account were set.

The committee generated guideline videos for the VG program (two), IBA competition (two), students members’ application process, and certificates process in the students and Young Professionals’ events. A big and meaningful campaign was of recognition to members of the regions and showing the diversity, the committee generated videos with three emeritus members, five regional leaders, and five YP leaders in the region.

As of June 2021, LACR had 3.2k followers on Facebook, 1.2k followers on Twitter, 4.2k followers on LinkedIn, and 0.5k followers on Instagram. The YouTube channel has 115 subscriptions.

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 as a virtual tour in partnership with five LACR Affiliated Societies, ACGGP, ABGP, SGP, AAGGP, AGA, and AMGP. Five DLs were presented in a monthly series. The 685 attendees were engaged in this fantastic tour where Stephen Hubbard, William Lee Esch, Kristin Bergmann, Lisa Straight, and Michael Pircz presented their lectures followed by a Q&A session.

5. Develop the Next Generation of Geoscientists

Imperial Barrel Award Competition (IBA)

Teams from 26 universities and 10 countries participated in the 2021 LACR IBA virtual competition in April 2021. This was a high number of teams the Region attracted to the competition considering all the restrictions that the pandemic had.

Due to COVID-19 restrictions, the Region semifinals featuring the top four teams were also held virtually in May 2021. Region semifinal winner, the Universidade Federal do Rio de Janeiro (UFRJ), competed virtually in the global finals in June 2021 and it was the winning team of the IBA Global finals.

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, evolved into a virtual space during FY 2021.

The RTW Bolivia and Suriname featured 60 speakers from at least 30 companies and 9 countries. The 34 participants represented 4 local universities. The organizing committee was composed of the YP member of their corresponding

Symposium	Participants	Countries	Organizations
SW Caribbean Basins	198	20	77
Andean Basins	213	21	92
SE Caribbean - Guiana Basins	322	27	118
Pacific Basins	152	19	46
Mexican Basins	170	17	55
South Atlantic Basins	187	17	72

chapters, with almost 12 YPs involved in the organization.

Student-Young Professional Leadership Summit

The Annual Student-Young Professional Leadership Summit took place virtually in March 2021. The Summit was sponsored by Chevron, ACGGP, and MAGA. A full day of leadership self-awareness and discovery was the central axis, two coaches from MAGA led the process. The 10 speakers participated in the career, teamwork, skills, and professional development session.

The 20 participants were selected, 11 students and 9 young professionals, 13 of them women. The leaders that attended were from Argentina, Bolivia, Brazil, Colombia, Ecuador, Mexico, Peru, Suriname, Trinidad and Tobago, Uruguay, and Venezuela. Summit attendees spent three days sharing best practices from their chapters and receiving intensive training on leadership skills, communication, and professional development.

6. Strengthen the LACR Voice in AAPG

AAPG LACR worked to ensure active participation in AAPG divisions and committees. The 10 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 Victor Ramirez represented LACR on the Advisory Council.

Flavio Feijó, Carolina Garcia and Miguel Nicho represented LACR in DPA, DEG and EMD, respectively. Andrea Lopez of Bolivia served as treasurer of the AAPG Women's Network, while Mayra Vargas, from Colombia, acted as regional liaison. Juan Pablo Lovecchio started as a member of the Distinguished Lecture Global committee.

Gabriela Knobelock and Elvira Gomez participated in the Sustainable Development Global Committee.

Plans for FY2022

As the pandemic will continue, the Energy Opportunities conference is being organized in virtual mode for the second semester of 2021. Another virtual event will be Caribbean 2021, the Technical Symposium, and E&P Summit will hold participation from students and entry-level professionals to senior management. It will also target executives, new business professionals, and investors. For the first semester of 2022, the AAPG International Conference and Exhibition will happen in

Cartagena, Colombia. This will be the first in-person event in the region after the pandemic.

Elvira Gomez

Gulf Coast Section

The Gulf Coast Association of Geological Societies (GCAGS) serves as the Gulf Coast Section of AAPG. The GCAGS was formed in 1951 as an affiliation of 13 geological societies in the Gulf Coast area. GCAGS provides an organizational structure through which member societies may participate and be represented in the business of the AAPG. GCAGS serves as a forum for the discussion and publication of papers on subjects concerning the geological profession as they relate to Gulf Coast area geology. Papers presented at the annual GCAGS convention are published in the annual *Transactions of the Association*. GCAGS is a non-profit professional organization whose purposes are to foster education and the communication of ideas, and to provide financial support to geoscience students and faculty conducting research in the Gulf Coast region. GCAGS is served by a board of directors composed of its officers and one representative from each member society (see a full list at <https://www.gcags.org/Member%20Societies/GCAGS.Member.Societies.html>)

The primary activities for GCAGS in Fiscal Year 2021 were the (1) planning and execution of the GeoGulf2020 Conference, which was held September 30 – October 2, 2020 in Lafayette, and (2) planning of the GeoGulf 2021 Conference in Austin, Texas. Planning of both GeoGulf 2020 and GeoGulf 2021 were significantly impacted by COVID-19 related issues.

The GeoGulf 2020 Conference was hosted by the Lafayette, Baton Rouge, and New Orleans Geological Societies. Travis Helms, 2019-2020 GCAGS president, and general chair, James Willis and other members of the GeoGulf 2020 organizing committee accomplished a herculean task of delivering a successful and safe conference in spite of scheduling and venue changes arising from COVID-19 impacts including the scheduling change of the 2020 AAPG ACE.

The GeoGulf 2021 Conference planning was also impacted by COVID-19, and the GCAGS Board supported the proposal to reschedule GeoGulf 2021 from the originally planned September 2021 dates to late October 2021 to avoid overlapping with the 2021 AAPG/SEG IMAGE Conference held September 26–October 1.

In light of continued COVID-19 related uncertainties, the GCAGS Board also approved deferring the next GeoGulf conference until 2023 based on the Houston Geological Society's (HGS) proposal to host GeoGulf 2023 in the Spring of 2023. The GCAGS Board approved the HGS hosting the GeoGulf conference in Houston in April, 2023. This decision reflected the Board's view that additional planning and preparation time was prudent, and that a Spring meeting would minimize overlap with other geoscience conferences scheduled in the Fall of 2022. The GCAGS Executive Committee elected Mike Ependeck, president of the HGS, as vice president of GCAGS. Mike will serve as president of GCAGS for the period January 1, 2022 through April 30, 2023. Charles Sternbach will be the general chair for the 2023 GeoGulf meeting. Notably, 2023 marks the 100th Anniversary of the HGS. GeoGulf 2023 is anticipated to be a key milestone event for the geosciences community in Houston and the greater Gulf Coast region.

Mark W. Shuster

2020–2021 President, GCAGS

Rocky Mountain Section

The Rocky Mountain Section – AAPG represents members in a huge geographical area in eleven states with 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

During 2021 the joint AAPG/SEG IMAGE meeting was held in Denver during September. Holding the IMAGE meeting in Denver precluded the RMS from holding a standalone Section meeting.

Due to the continuing pandemic, the originally scheduled ACE was merged with SEG's annual meeting and the date was pushed to September. This threw many plans into flux and the RMS ended up having little input into the IMAGE meeting. The RMS originally planned on holding a social event to honor our award winners, but the persistent COVID-19 pandemic caused us to cancel the event out of an abundance of caution. We look forward to holding a large celebration in 2022 to honor three years' worth of awardees!

The 2021 RMS IBA competition was again held virtually. This year the RMS IBA was merged into a Super Region Competition with schools participating from the RMS, Pacific, and Canada. One school from each participated and the RMS school, Colorado School of Mines, won and participated in the Finals.

Of note is that the future Section IBA competitions are planned to be merged into a North American IBA competition due to decreasing participation. Hopes are once the pandemic is over, participation will increase and the IBA program will again switch to Section-based competitions.

The RMS Foundation again sent financial support to Student Chapters within the Section. Participation was down this year due to many schools being remote for much of the year. Nine schools applied for, and six were awarded grants of \$1000 each.

Future RMS meetings are being planned for Denver (twice), Bismarck, and Salt Lake City. The 2022 RMS meeting will be held in Denver in July. Planning is well under way and hopes are for a full in-person meeting. This meeting also

coincides with the 100th anniversary of the host society, RMAG.

The 2023 meeting is planned for Bismarck, North Dakota, tentatively for early June and will coincide with a multi-day Williston Basin core workshop. Unfortunately early plans of a joint conference with the Rocky Mountain Section of GSA fell through. Plans are being discussed with the local chapter of SPE in hopes of actively engaging their membership.

The 2024 meeting is being organized by the Utah Geological Association. No details on location or dates are known yet. After Utah, the RMS meeting returns to Denver in 2025.

Peter Bucknam
Rocky Mountain Section President
(2020–2021)

Astrogeology

Objectives

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

Activities

Committee co-vice chair Doug Cook published a series of 10 informative and timely articles on the Mars Perseverance Mission in the *AAPG EXPLORER*. JPL Perseverance Deputy Project Scientist/Astrogeologist Katy Stack-Morgan also published a Mars Perseverance article in the *AAPG EXPLORER*. This article was invited by Doug Cook, who also interviewed her for the *AAPG EXPLORER* Live-in-Five program.

Presentations by members of the Astrogeology Committee for the 2021 IMAGE meeting included "A New Meteor Crater, Old Uranium, Thorium & REE Mineralization, and a New Roll-Front Uranium District, All in Eastern Seward Peninsula, Alaska?" by M. D. Campbell, K. T. Biddle, C. C. Wielchowsky, R. W. Gregory, R. W. Lee, and J. L. Conca, M. D., as well as "McMurdo Dry Valleys, A Seismic Exploration Analog for Mars" by A. J. Feustel and M. A. Brzostowski.

Committee co-chairs William Ambrose and Bruce Cutright published an article titled "Return to the Moon: Exploration and Resources" in the December 2021 issue of the online journal *Maya Revista de Geociencias*.

Recommendations for the Present and Future

The Astrogeology Committee is considering several initiatives and activities in 2022 and the near-future. These include (1) field trip to Space Center Houston and Houston Science Museum,

as well as technical sessions and luncheon presentations at the 2022 ACE meeting in Houston, in coordination with new committee member Robert Stewart, Past President of SEG, (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.

The Astrogeology Committee, under the leadership by new committee member Adriana Ariza, is organizing a new student chapter and is planning an online technical conference in 2022 with a series of presenters on a number of topics in astrogeology and planetary science.

Additional articles on Mars and the Moon are planned for 2022 issues of the *AAPG EXPLORER*. These articles will focus on exploration of the both the Martian and Lunar surface, as well as resource characterization.

**William A. Ambrose, Bruce Cutright, Matthew Brzostowski, and Douglas Cook
AAPG Astrogeology Committee leadership**

Distinguished Lecture

Due to the COVID-19 pandemic and subsequent lock down, the selection of new Distinguished Lecturers (DLs) was postponed for 2020–2021. The committee met virtually on February 4, 2021 for our annual business meeting and defined the categories for 2021. Ballots were sent out following the meeting for the 2021 candidates with voting completed in the spring of 2021.

We selected the following six DLs 2021–2022:

- Denise Cox
- Laura Pyrak-Nolte
- Kurt Marfurt (SEG)
- Rebecca Dorsey
- Maria Angela Capello
- David Dewhurst

With the pandemic still affecting in-person touring, the speakers continued to record their lecture videos. We hope that some visits will be able to be arranged, even if only on a spot basis as conditions and speakers' schedules and availability allow. However, speakers will be available free of charge, at any time, via videos and complementary podcasts that will be available on the AAPG website for downloading or streaming.

Denise Cox gave her talk on October 27 to more than 80 online participants with more than 200 preregistered, Kurt Marfurt gave his joint AAPG/SEG talk on November 10–11 to more than 417 online participants with more than 920 preregistered. Dave Dewhurst is scheduled to give his talk on January 12, 2022 with more than 50 preregistered, Maria Capello's talk will be in February 2022, Rebecca Dorsey in March 2022, and Laura Pyrak-Nolte in April 2022. We have received several subsequent requests for Maria Capello to speak from West Virginia University, Louisiana State University, and San Diego State. We have also received several requests for videos of the talks.

In addition to a diverse group of Distinguished Lecturers for 2021–2022, we also added several new members to the committee making it one of the most diverse groups of committee members in AAPG history and as our predecessors, Kitty Milliken and Janok Bhattacharya, we also believe that it is critical to maintain a diversity of speakers and DL Committee members and expand our global reach. In general, the feedback is that this was also an extremely high-quality group of speakers, and we are confident that emphasizing diversity improves quality. In an effort to build a diverse program, as with the 2018 DLs, the 2021 DLs were, for the second time in AAPG history, twice the number of women DLs, as men.

We met again in November 2021 to discuss the purpose of the DL program, the goals, and the categories for 2022. This virtual meeting was chaired by DL Committee Co-chair, Julia Wellner, with eleven of the sixteen members in attendance. The DL committee will provide nominations for DLs by the end of February 2022, meet in March to discuss the nominations, and vote on the DLs in late March. We hope to work with AAPG headquarters and announce the new DLs for 2022–2023 in late March 2022.

The virtual nature of the DL program is still the reality and allows AAPG to provide continued service and outreach with this flagship program during the global pandemic. The committee has again seen the value of including lecture videos as an integral component of the DL program going forward. However, the committee also looks forward to going back to in-person lectures, when it is safe for lecturers and audiences and hopes by the next season of DL speakers in summer

2022 through 2023, to have the in-person component as part of the DL program again.

Marsha French, co-chair

Julia Wellner, co-chair

History of Petroleum Geology

SIG Meeting

This meeting was held online September 17, 2021

Presentation

A short presentation by Ray Sorenson on his personal collection on early (pre-Drake Well) petroleum literature recently donated to the Drake Well Museum library was presented.

- 1000 pre-Drake publications (approximately 6800 pages) with reference at top of page
- In August, Ray donated the entire collection (hard copy) to the Drake Well Museum (32 GB)
- Found several early oil discoveries reports and publications for states that had been lost.
- Collection will be discussed at a few upcoming meetings.

Current Status of HoPG Committee/SIG: Post-Pandemic Rebuilt, AAPG-SPE Merger

- Gretchen Gillis – have continued discussions and moving forward. How do they fit together? If approved then moves toward the memberships. How does everything fit together?
- Not sure if there is a History of Petroleum Engineering? Don't think so
- Gretchen believes that History of Petroleum Geology should continue if we decide to move forward.
- AAPG Foundation will be separate organization
- Joining with SPE makes AAPG stronger.
- What can HoPG do for this transition?
 - Register to go to ACE in Denver. In person or online
 - Talk to your coworkers about the importance of AAPG
 - Keep people engaged
 - Keep operating AAPG as AAPG

Planning 2022 HoPG Session (ACE – Last Week of August Houston vs. ICE – April 19-22): Ideas From Last Meeting:

- ICE event April 19-22 (in person)
- <https://cartegen2022.iceevent.org/save-the-date>

- Do we have enough for presentations? Need about 4.
- April 19, 2022 9am
 - Piotr and Victor Ramirez to co-chair ACE (last week in August 2022 in Houston)
 - Leads for session (Bill Demise – tentative, Ali Sloan)
 - 2022 Hindsight in Petroleum Geology
 - Potential talks for HoPG 2022 – still valid? Erika to reach out to Robbie Gries and Denise Cox about potential talks
 - Denise Stone – Kenyan basin. Worked for Amaco in the 1980s. still activity there. Committed
 - Denise Stone – Discovery of Oil in Venezuela and how it relates to her family
 - Robbie Gries – women keeping companies alive during World War 2 (Nancy House, SEG - Elizabeth Stiles kept SEG going during World War 2
 - Denise Cox – Historical people that have influenced career
 - Ray Sorenson – possible talk on the pre-drake well literature
 - Bill Demise – early drilling in North Dakota – near misses in vertical well 1920s and 1960s
 - Grant Wach – exploration on the scotia margin
 - Idea – students present remotely at the inperson meeting

Advertising session for 2022

- Contacts - Teresa Curry and Alicia Collins – Erika will reach out for options to advertise session
- Can session be on Sunday
- Vern to help out with advertising session within AAPG
- Place blurbs of talks on Facebook, Twitter, LinkedIn
- Create a Daily Smart Brief (à la SEG) or tag onto SEG's Daily Smart Brief – Nancy House contact
- Mention in the HoPG special session that the HoPG SIG exists and is open for membership and include info on how to get involved.

Developing HoPG SIG website on AAPG

- Erika will reach out to get this initiated. Build content for website with Bogdan
 - Blog <http://www.aapg.org/about/aapg/overview/committees/details/articleid/577/committee-history-of-petroleum-geology>
 - Upcoming events like sessions in ACE/ICE, PHI symposia, etc.
 - Summaries of our books and presentations.

- Reviews and references to books, presentations, and the like by others.
- SIG membership
- List of activities (with descriptions)
- Links to sister organizations
- Links to LinkedIn, Facebook and Twitter
- Group pictures
- Past meeting notes and minutes
- Memorial website
- List of recommended books by HoPG members
 - Petroleum history Institute (annual publications)
 - www.petroleumhistory.com
 - Could publish a talk from the HoPG session
- Links to Podcasts

LinkedIn

Erika will reach out to Bogdan and also Amanda

- Using LinkedIn posts instead which seem to reach more people and doesn't require AAPG staff support.
- Get Bogdan to change the LinkedIn page from "committee" to "group".
- Shorten the "About this Group" section
- Change banner picture to a group picture
- Add member highlights – short bios from members

Updates

- Memorial website
- International Membership – Use connections to spread word about HoPG SIG
- Potential fundraising – Can money go directly to HoPG?
 - Can we link AAPG Foundation to Amazon Smile?
- Need chairs for HoPG 2022 ACE & ICE sessions – see above section 3.

Erika Davis

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

Preservation of Geoscience Data

The AAPG Preservation of Geoscience Data Committee (PoGD) last met in person at the Annual Convention and Expedition in San Antonio, Texas, May 21, 2019. There was no in-person meeting in 2020 since the Annual AAPG Convention and Expedition was cancelled due to COVID-19 pandemic health concerns.

No Committee meetings were held in 2021, however several members of the committee were heavily engaged in a project to develop a *Directory of Public Repositories of Geologic Materials*.

A working group was established as a follow-up to a webinar series organized by the Minnesota Geological Survey, the US Geological Survey (USGS) and the American Association of State Geologists in April and May 2020 to update the listing of United States and Canadian Geological Sample Repositories.

This working group includes AAPG PoGD committee members William Harrison (Western Michigan University), Beverly DeJarnett (Texas Bureau of Economic Geology), and Mojisola Kunledare (Delaware Geological Survey). Additional members included Heather Arends (Minnesota Geological Survey), Mikki Johnson (USGS), Jannine Honey (USGS), and Dave Dahl (Minnesota Lands and Minerals Division).

The group created a survey that was sent to all US states and Canadian province Repositories to gather more information about their repository with the goal of producing a comprehensive catalogue of facilities that are engaged in preserving geoscience data and materials. The group developed the survey and had it reviewed by several external reviewers and tested during the fall of 2020. The survey was distributed to US states and Canadian provinces in early February of 2021.

Submittals from US states and Canadian province repositories were received by the working group throughout the spring and summer of 2021. Results were compiled and formatted in early fall,

2021 and the final document was published on October 6, 2021.

The document is now available as a USGS Data Release at <https://www.sciencebase.gov/catalog/item/6108b1abd34ef8d70565fa60>

Document Title - Directory of Public Repositories of Geological Materials
Publication Date - 2021-10-06
Time Period of survey collection of data - 2021

Citation - Arends, H., Dahl, D., DeJarnett, B.B., Harrison, W.B., III, Honey, J., Johnson, M.R., and KunleDare, M., 2021, Directory of Public Repositories of Geological Materials: U.S. Geological Survey data release, <https://doi.org/10.5066/P9JMGRB3>.

William B. Harrison, III, chair
Patrick Gooding, vice chair

Resource Evaluation

The Committee on Resource Evaluation (CORE), co-chaired by Margo J. Liss and Jeff Aldrich, has reorganized into several working subcommittees. CORE liaises with the Division of Professional Affairs (DPA), but reports directly to the AAPG Executive Committee (EC) through the EC Liaison. The Joint Committee on Reserve Evaluator Training (JCRET) Subcommittee, co-chaired by Bob Shoup and Margo J. Liss, liaises with the other member organizations' JCRET committees on reserve evaluator training. The Petroleum Resource Management System (PRMS) Subcommittee, chaired by John Ritter, liaises with the other member organizations' PRMS committees that oversee the PRMS and Storage Resources Management System (SRMS) codes. The Reserves and Resource Subcommittee, co-chaired by Jeff Aldrich and John Ritter, liaises with the USGS and evaluates other forms of resource evaluations. The reports of each subcommittee are listed below.

The JCRET Subcommittee

- The JCRET Subcommittee was reactivated with approval of the AAPG EC. Bob Shoup and Margo J. Liss were appointed as the AAPG representatives to the larger, inter-society committee and official communication was re-established. Membership of the subcommittee continues to grow.
- Working with the DPA and Continuing Education Committee, the guidelines and review process as they relate to the JCRET, were determined.

- A review of AAPG short courses began, to determine their utility towards JCRET certification.
- Courses from the AAPG JCRET committee were solicited.

The PRMS Subcommittee

- Primary responsibilities centered around providing consolidated AAPG input into the PRMS Applications Guidelines (AG). The final document is planned to be released in 2022.
- In 2021, SPE actively sought, and AAPG provided, agreement to co-sponsor the CO2 SRMS, published 2018. Co-sponsorship includes the soon-to-be-completed SRMS AG. Oversight of the newly created SRMS is still being discussed.

The Reserves and Resource Subcommittee

- The Reserves and Resource Subcommittee worked with the Division of Environmental Geosciences (DEG) to formulate and promote a Water Resource Management System code (WRMS). The WRMS was submitted to the SPE through its designated representative from the Oil and Gas Reserves Committee (OGRC), Rob Bruant, and CORE, the DEG, and the AAPG are waiting on the response of the SPE.
- The Reserves and Resource Subcommittee worked with the Energy minerals Division Critical Minerals Committee (Helium Subcommittee) to formulate an editorial change to the forthcoming new AG to the PRMS that would assist helium exploration and capitalization on world financial markets. This change was submitted through the CORE PRMS Subcommittee to the SPE.

Margo Liss

Student Chapters

This year the Student Chapter Committee (SCC) has continued its efforts of improving the geological knowledge and experience of students around the globe. There are currently 110 active student chapters, 79 international, and 31 domestic within 6 regions and 6 sections of AAPG. While overall chapter numbers have declined there are 11 new student chapter applications active, with renewed interest in AAPG specifically increasing in the Latin America and Caribbean region.

Thanks to the generous financial support of our sponsors (Shell and Saudi Aramco)

the SCC hosted the second virtual ACE Student Chapter reception on Wednesday, October 13. During the virtual reception the Most Outstanding Student Chapters (small, International, Domestic, and new), as well as the Student Chapter YouTube Video awards were given. Additionally, IBA finalist were recognized, and specific acknowledgement was given to University of Louisiana for the IBA Teamwork Excellence Award and University of Kansas for the IBA Technical Innovation Award. See the list of recipients below:

YouTube Awards:

- 1st – Gadjah Mada University
 - 2nd – University of Petroleum and Energy Studies
 - 3rd – Central University of Ecuador
- Outstanding Student Chapters:
- New – Universidad de Pamplona
 - Small – Colorado State University
 - International – Adam Mickiewicz University, Poznan
 - Domestic – Colorado School of Mines
- Local events were also held by Regions and sections to distinguish individual student chapter achievements.

This year the Student Chapter committee has been focused on rebuilding the committee in order to in turn increase active chapters. There have been several new SCC liaisons to join this year within both the Regions and Sections, and the SCC is currently looking to fill the role of SCC co-chair. Helpful

documentation has also been generated to outline all the advantages and opportunities made available to students by being an active AAPG member, with this documentation being planned to be distributed to Liaisons during the first 2022 quarterly meeting.

In 2022 the SCC plans to work more closely with the AAPG Young Professional to increase opportunities for student to interface with this demographic. The SCC will be meeting on a quarterly basis throughout 2022 to improve communication within the committee and to refocus on ways to integrate students and working young professionals. The SCC leadership attended the Young Professional mixer event during IMAGE 2021 and began talks on how to bridge the gap between AAPG student members and AAPG YP, with the intent of creating more in-person and virtual networking opportunities in 2022.

Nicole Wilson

Super Basin

Mission

The mission of the Super Basin Committee is to bring together experts on the world's greatest energy basins to study geoscience architecture, technology, and

anticipate energy opportunities. Also, 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, leave a Legacy of intellectual property."

Track Record

During the years 2018-2021 the Committee held 17 Super Basin-themed events attended by 5,700 individuals. Net revenue to AAPG from 3 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 59 previous presentations. (See also AAPG 2018, 2019, 2020 Annual Reports).

<https://superbasins.aapg.org/2020/about/global-super-basins-past-presentations>

More than 5,700 geoscientists have attended AAPG super basin themed events from 2018-2021. 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



Super Basin 2021 Speakers

 John Curtis GeoMark Research, Ltd.	 John Mitchel Rutherford Exploration, LLC	 Molly Turko Applied Stratigraphix	 Jeff May Colorado School of Mines	 Brian Hankins Stratum Reservoir	 Jon Noad Independent Consultant	 Theresa Lawler Shell	 Per Kent Pederson University of Calgary	 Rick Fritz Fritz Energy Partners and AAPG President	 Bob Fryklund IHS Markit	 Kristie Ferguson KLF
 Alexa Socianu Colorado School of Mines	 Maria Henry Antero Resources	 Johnathan Fry Chevron	 Scott Neal Chevron	 John Pigott University of Oklahoma	 Mike Party Beryl Oil and Gas, LP	 Charles Sternbach Star Creek Energy	 Stephen Sonnenberg Colorado School of Mines	 Rebecca Harrington Flat Creek Resources	 Linda Sternbach AAPG VP Sections	 Paul Weimer U Colorado
 Mark Longman Denver Museum of Nature and Science	 Rob Pinckston Independent Consultant	 Dan Billman Billman Geologic Consultants	 Stephanie Gaswirth U.S. Geological Survey, Denver	 Bernadette Johnson Enverus DrillingInfo	 Michael Oestamann Tall City Exploration	 Ashley Douds Core2Core Geologic	 Chris Zahm Bureau of Economic Geology	 Ursual Hammes Hammes Energy and Consulting	 KEYNOTE SPEAKER Shale 2021 The Next Era in U.S. Tight Rock Development <small>Miss Barbara Editor at Large, World Energy and Author, The American Shale</small>	

must work together. In this effort, geoscience matters, and analogs are key. The map background above shows how geoscientists connect super basin lessons into a global neural network, connected in

the fourth dimension to our heritage past, present and future. We shared a committee report October 16, 2021, with the AAPG Foundation Trustees in Pittsburgh, Pennsylvania.

Ongoing and Future Goals/Activities

Conferences: The Super Basin team held the Fourth Super Basin Global Leadership Conference on Jan 25-26, 2021. It was an

Thank You, Organizers, Session Chairs

 Mike Party	 Rick Fritz	 Steve Sonnenberg	 Linda Sternbach	 Kristie Ferguson
 Bob Fryklund	 Per Pedersen	 Rebecca Harrington	 Charles Sternbach	



- Permian Basin, SW Section, Fort Worth
- Appalachian Basin, Eastern Section, Pittsburgh
- Anadarko Basin, Mid Con Section, Tulsa
- More Super Basin sessions at section meetings are planned



all-virtual two-day conference focused on North American onshore basins. You can read more about this conference in 2021 Explorer articles. Kudos to organizers, speakers, and contributors, especially Mike Party.

Sections meetings: During 2021, AAPG hosted three super basin themed programs at section meetings: SWS, MidCon, ESAAPG. Thank you to Linda Sternbach, AAPG Sections vice president, conference organizers and speakers shown in the

photograph. These programs attracted about 400 attendees and strengthened the content ties that bind AAPG and its Sections and the student community who often make first contact with AAPG through the Sections.

Resources for Explorers!

Super Basin Analogs (59)

Richard Showalter - Beyond the North American Midrock Super Basin Plays

David Gee - America's Unconventional Energy Opportunity

Paul Mackay - The Western Canadian Sedimentary Basin

Kurt Neher - San Joaquin Basin, California

Carlos MacFarlan - The Neoguanaco Super Basin: The rebirth of a mature basin

Ottaviano Passaro - Brazil Pre-Salt, Santos Basin

<https://superbasins.aapg.org/2021/>

DPA VIDEOS Play Analogs (78)

Playmaker Videos
Playmaker videos recorded, edited, and produced by Linda R. Sternbach. Playmaker videos recorded, edited, and produced by Linda R. Sternbach.

Playmaker Utiqwater Basin
22 February 2017 | Midland, Texas

Tray Titterton - Exploring the Southern Extent of the Alpine High

John Borek - Pushing the Limits of the Wolfcamp Play: Jugged Peak Energy in the Delaware Basin

Donald G. Burdick - Building an Asset in Unconformity Traps: The Panther Energy Delaware Basin Story

Melanie L. Chip - Shell's Journey from Basin Entry to Wolfcamp Development in the Delaware Basin

John Poloski - Oil's Unconventional Method to Improve Well Performance and Achieve Profitable Production Growth

Charles Sternbach - Permian F112: Generation of a Regional 3-D Post Pressure Model for the Wolfcamp Formation in the Delaware Basin, New Mexico and Texas

Sarah Bittencourt, Joanna Fritz - Generation of a Regional 3-D Post Pressure Model for the Wolfcamp Formation in the Delaware Basin, New Mexico and Texas

Tavis Kinley - 'You Can't Change the Rock: Lessons Learned from the Wolfcamp Shale in the Delaware Basin

David Grace - Evolution of the Wolfcamp Play

Mary Van Der Loop - Proposed Stratigraphic Correlation Framework, Wolfcamp of Delaware Basin, West Texas

Jim Hill - SPE Talk at Delaware Basin Playmaker

<https://www.aapg.org/resources/videos/dpa/playmaker>

<https://www.aapg.org/resources/videos/dpa/discovery-thinking>

DPA VIDEOS Field Analogs (35; 57)

Discovery Thinking Videos
Discovery Thinking Forum ACE 2020
September-October 2020 | Online and On Demand

Kurt Sallid - John Costberry and the Opening of the Nanushuk Play, North Slope, Alaska

Jesse Sommer - Pinks Field and the Opening of the Nanushuk Play, North Slope, Alaska

John Dolson - A step-change in success rates finding giant stratigraphic traps in the past 20 years: how 3D seismic and petrophysics systems analysis has created a 'game-changer' in new, non-structural plays

Steven Sonnenberg - Field Growth in the Super Giant Wattenberg Field, Denver Basin, Colorado

Genel Monsini - Integrated geology of the first economic unconventional play outside North America: the Vacca Muerta play (Argentina)

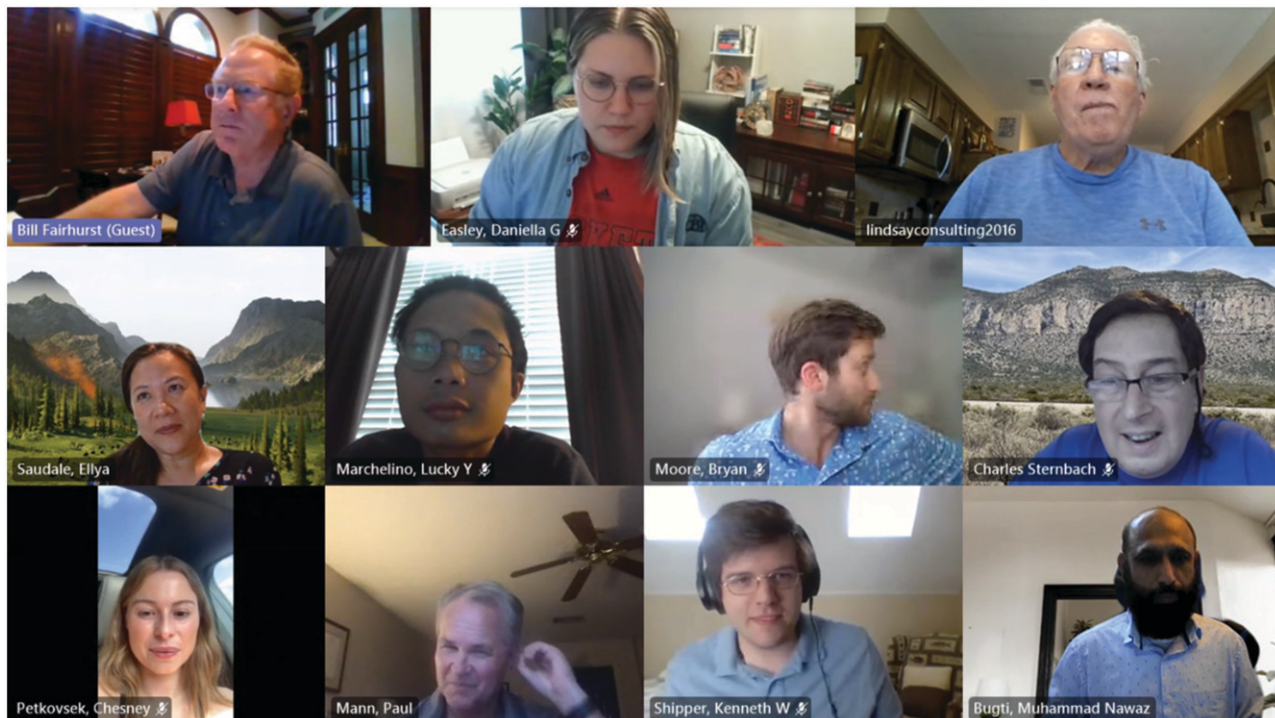
Charles Sternbach - Introduction: The Habitat of Giant Fields, Session 2

Stijn Korong - The Giant Greater Tortue / Abemeye Discovery: Opening the Maunabena / Senegal Deep-water Gas Basin Tortue

Charles Sternbach - Introduction: The Habitat of Giant Fields

<https://www.searchanddiscovery.com/specialcollections/discoverythinking.html>

AAPG GIANT FIELDS ARC GIS DATABASE
1200 Fields, Many Attributes and references
Kudos to John Dolson (and Mike Horn)



Publications: Claudio Bartolini and Charles Sternbach have completed editing the first and second Super Basin special issue for the *AAPG Bulletin*, published December 2020 and June 2021. Special issues #3 and 4 are in preparation.

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 supporting this initiative.

In addition, many presentations are posted on the AAPG website.

Super Basin University: We are working with field trip leaders to tie outcrops to subsurface strata in global super basins to engage students. Kudos to Linda Sternbach, vice president of Sections, for her creative use of video media to further this initiative. Paul Mann and Charles Sternbach taught a six-week graduate course on the Permian Super Basin for the University of Houston in May and June 2021. Guest lecturers included Bill Fairhurst, Bob Lindsay, Andy Pepper, Kurt Rudolph, and Mike Party. This course was well attended and well received by graduate level students.

IMAGE Meeting, Denver: On September 27, 2021 the Super Basin chair delivered the 2021 Halbouty Lecture entitled: "Super Basin Thinking -Methods to Explore and Revitalize the World's greatest Petroleum Basins". Here is the link to the

presentation: <https://www.youtube.com/watch?v=vGzt5Bs70Nc>

Summary

The AAPG Super Basins committee continues to actively fulfill its mission, via conferences, publications, and online resources to "pack the house, provide financial benefit to AAPG, and to leave a legacy of valuable intellectual property.

Charles A. Sternbach

Sustainable Development

This fiscal year the Sustainable Development Committee remained very active on multiple fronts. Members of the committee contributed significantly to the 2021 CCUS Conference in securing keynote speakers, sponsors and moderating select sessions. Committee members are continuing to contribute to the 2022 CCUS Conference to be held in Houston in March 2022.

Following the success of the AAPG Latin America Region's Sustainable Development Contest the Sustainable Development Committee decided to expand the contest to a global competition. The committee secured \$30,000 in funding from the AAPG Foundation, Chevron, and BP to run the

contest. Geoscientists from multiple multinational companies have volunteered to judge the contest. The contest will open on February 1, 2022. The winners will be announced at IMAGE 2022.

The Sustainable Development Committee contributed significantly to IMAGE 2021. Members chaired sessions and made presentations including one titled "Sustainable Development and the Energy Transition." The Sustainable Development Committee are also deeply involved in ICE 2022, IMAGE 2022, and Energy Opportunities.

Two young professional members of the Sustainable Development continued to publish podcasts during the fiscal year. They interviewed a broad cross section of individuals all related to different aspects of sustainable development.

The committee works in close contact with SPE's GAIA initiative and three of the committee members are founding members of GAIA. We also work closely with AAPG's DEG as the current president of the DEG is also a Sustainable Development Committee member.

Lastly the committee are working on a project that is relating the UN's Sustainable Development Goals to what we do as geoscientists. This work is building upon work done by SEG. We expect to publish the results in 2022.

Bill Maloney

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
2021 – Leslie B. Magoon

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
2021 – Mahmoud Abdulbaqi

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.

2021 Recipients

Misfir AzZahrani
Hernani Aquini Fernandes Chaves
André Coajou
Thomas E. Ewing
Lee F. Krystinik
Fiona MacAulay
Randi Martinsen
Daniel Evan Schwartz

Jeffrey B. Aldrich, 2018
Mahmoud Abdul-Baqi, 2003
Adekunle A. Adesida, 2012
Adebayo O. Akinpelu, 2010
Sa'íd Al-Hajri, 2020
Ibrahim A. Al-Jallal, 2012
Hussain M. Alotaibi, 2016
Abdulahman Alsharahan, 2015
Donna Anderson, 2020
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

*Distinguished Achievement Awardee

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, 2019
 Robert R. Jordan, 1993
 John G. Kaldi, 2009
 Barry J. Katz, 2011
 John R. Kerns, 1993
 Hans H. Krause, 1998*
 Susan M. Landon, 2000
 Roberto A. Leigh, 1996*
 Donald W. Lewis, 2008
 Desheng Li, 1994*
 Robert G. Lindblom, 1999
 Peter M. Lloyd, 2008
 John C. Lorenz, 2015
 Jeffrey W. Lund, 2018
 Leslie B. Magoon, 2017
 Ernest A. Mancini, 2008
 Anibal R. Martinez, 1983*
 James S. McChay, 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
 John Robinson, 2020
 James P. Rogers, 2017
 Peter R. Rose, 2002
 Wolfgang Schlager, 1999*

Harrison Hagan Schmitt, 2006
 Nahum Schneidermann, 1994
 Valary L. Schulz, 2016
 John W. Shelton, 1990
 Roger M. Slatt, 2003
 Carl J. Smith, 2001
 Daniel L. Smith, 2007
 Stephen A. Sonnenberg, 2008
 Bill St. John, 1988
 Philip H. Stark, 2012
 Charles A. Sternbach, 2011
 Linda Sternbach, 2020
 Donald Sherwood Stone, 1994
 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, 2019
 Peter Wigley, 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. Dobbin, 1957
 Charles F. Dodge III, 1999
 Robert H. Dott, Sr., 1962
 Marlan W. Downey, 2007
 E.T. Dumble, 1926
 John E. "Brick" Elliott, 1970
 Samuel P. Ellison, 1982
 Elmer W. Ellsworth, 1972
 W. H. Emmons, 1946
 Maurice Ewing, 1968
 Norman L. Falcon, 1973
 John L. Ferguson, 1969
 Norman H. Foster, 1993
 Hugh N. Frenzel, 1982
 Gerald Manfred Friedman, 1990
 H. B. Fuqua, 1983
 John T. Galley, 1980
 John E. Galley, 1983
 G. C. Gester, 1949
 George R. Gibson, 1973
 August Goldstein, Jr., 1981
 H. B. Goodrich, 1929
 C. N. Gould, 1943
 Howard R. Gould, 1979
 Cecil H. Green, 1993
 George C. Grow Jr., 1988
 Eduardo J. Guzmán, 1972
 Michel T. Halbouty, 1969
 Dollie R. Hall, 1963
 W. Dow Hamm, 1967
 Marcus A. Hanna, 1962
 Bernard 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

*Distinguished Achievement Awardee

Kenneth C. Heald, 1957
 Hollis D. Hedberg, 1967
 Thomas A. Hendricks, 1971
 William B. Heroy, 1957
 William B. Heroy, Jr., 2001
 Mason L. Hill, 1966
 Melvin J. Hill, 1979
 R.T. Hill, 1926
 John M. Hills, 1980
 William J. Hilseweck, 1969
 Harold W. Hoots, 1974
 Myron K. Horn, 1997
 Henry V. Howe, 1967
 J. V. Howell, 1956
 M. King Hubbert, 1974
 J. P. D. Hull, 1951
 George S. Hume, 1954
 V. C. Illing, 1960
 James R. Jackson, Jr., 1982
 H. R. Johnson, 1953
 Percy E. (Peter) Kent, 1976
 John E. Kilkenny, 1972
 Robert E. King, 1970
 Robert E. Klabzuba, 1992
 Robert M. Kleinpell, 1973
 Hugh Douglas Klemme, 1991
 G. Moses Knebel, 1965
 Samuel H. Knight, 1959
 Edward Koester, 1971
 Frank E. Kottlowski, 1985
 Hans G. Kugler, 1968
 F. H. Lahee, 1947
 Kenneth K. Landes, 1962
 A. C. Lawson, 1937
 Rufus J. LeBlanc, 1981
 M. M. Leighton, 1950
 A. I. Levorsen, 1957
 James O. Lewis, 1986
 Ray C. Lewis, 1993
 Theodore A. Link, 1962
 John P. Lockridge, 1987
 E. R. Lloyd, 1950
 John David Love, 1995
 Charles J. Mankin, 2000
 John A. Masters, 1996
 Leonard F. McCollum, 1974
 Charles J. Mankin, 2000
 John A. Masters, 1996
 Dean A. McGee, 1989
 Duncan A. McNaughton, 1988
 Robert E. Megill, 1993
 Maurice G. Mehl, 1961
 Fred F. Meissner, 2001
 Lee Hillard Meltzer, 1983
 W. C. Mendenhall, 1935
 Willis G. Meyer, 1984
 Harry A. Miller, 1985
 Ralph LeRoy Miller, 1988
 Marcus E. Milling, 1998
 H. D. Miser, 1948
 V. E. Monnett, 1955
 Raul Mosmann, 2002
 Clarence L. Moody, 1956
 Graham B. Moody, 1962

John D. Moody, 1972
 Raymond C. Moore, 1957
 Robert B. Moran, 1959
 Frank A. Morgan, 1961
 Harold T. Morley, 1968
 William R. Muehlberger, 1995
 Grover E. Murray, 1970
 Roelof J. Murris, 1995*
 Jerry Bowers Newby, 1967
 Arne R. Nielsen, 1992
 Gordon B. Oakeshott, 1981
 W. W. Orcutt, 1926
 Ezequiel Ordonez, 1935
 Edgar W. Owen, 1960
 Ben H. Parker, 1966
 John M. Parker, 1987
 James A. Peterson, 1996
 Thomas Hughes Philpott, 1993
 Max G. Pitcher, 1994
 Wallace E. Pratt, 1957
 R. Randy Ray, 2011
 R. D. Reed, 1939
 Eugene F. "Bud" Reid, 1991
 John L. Rich, 1954
 David G. Roberts, 2001
 John W. Rold, 2006
 John T. Rouse, 1971
 David G. Roberts, 2001
 John W. Rold, 2006
 Edward C. Roy, Jr., 1993
 Eric A. Rudd, 1992*
 R. Dana Russell, 1976
 R. D. Salisbury, 1919
 E. F. Schramm, 1956
 Charles Schuchert, 1934
 E. H. Sellards, 1946
 C. L. Severy, 1958
 Laurence L. Sloss, 1981
 G. O. Smith, 1920
 Robert M. Sneider, 1994
 William C. Spooner, 1958
 Hans Stille, 1937
 Paul M. Strunk, 1999
 J. A. Taff, 1934
 Charles H. Taylor, 1961
 John A. Taylor, 1982
 Daniel J. Tearpock, 2013
 W. Taylor Thom, Jr., 1958
 Don F. Tobin, 1998
 Arthur C. Trowbridge, 1958
 Daniel Trumpy, 1964
 Edd R. Turner, 1982
 Marion O. Turner, 1984
 W. H. Twenhofel, 1946
 J. A. Udden, 1927
 E. O. Ulrich, 1936
 Martin Van Couvering, 1967
 W. A. J. M. van der Gracht, 1936
 F. M. Van Tuyl, 1949
 Walter A. Ver Wiebe, 1955
 H. H. von Hofer, 1924
 William A. Waldschmidt, 1979
 Robert F. Walters, 1987
 Theron Wasson, 1960

Paul Weaver, 1956
 Lewis George Weeks, 1967
 Sherman A. Wenger, 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 Amoruso, J. Denny Bartell
 Larry Bartell
 2011 – Douglas K. Strickland
 2012 – Dan A. Hughes
 2013 – William A. Zagorski
 2014 – Orion L. Skinner
 2015 – Hans Christen Ronnevik
 2016 – Richard K. Stoneburner
 2017 – Terry J. Mather
 2018 – Susan Morrice
 2019 – Chengzao Jia
 2020 – William D. Armstrong
 Jesse Sommer
 2021 – John A. Parker

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

*Distinguished Achievement Awardee

2015 – Kitty L. Milliken
Mark D. Zoback
2016 – Michael D. Lewan
Quinn R. Passey
2017 – Julie A. LeFever
2018 – Carlo Doglioni
Mark G. Rowan
2019 – Kurt Marfurt
2020 – Daniele Colombo
2021 – Marie-Françoise Brunet
Eric Barrier
Alexei Milkov

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. Kottowski
Ralph L. Miller
Marion Orville Turner
1982 – Donald W. Axford
Garth W. Caylor
William L. Fisher
Herbert G. Davis
Robert L. Fuchs
Robert J. Gutru
Richard F. Meyer
1983 – Don R. Boyd
Fred A. Dix, Jr.
James O. Lewis
D. Keith Murray
George B. Pichel
Donald L. Ziegler
1984 – Dudley Harold Cardwell
Robert H. Dott, Jr.
John P. Lockridge
Eric A. Rudd
Grant Steele
1985 – Thomas D. Barber
Norman H. Foster
George S. Galbraith
James A. Hartman
James S. MacDonald
William R. Moran
Anthony Reso
1986 – Allan P. Bennison
Louis C. Bortz
Charles F. Dodge III
Myron K. Horn
Roscoe E. Shutt
1987 – A. T. "Toby" Carleton
James A. Gibbs
John W. Harbaugh
Daniel F. Merriam
Bill St. John
Larry D. Woodfork
1988 – James M. Forgotson, Jr.
Gerald Manfred Friedman
Robert R. Johnston
Robert R. Jordan
John R. Kerns

Jack P. Martin
John A. Masters
1989 – George R. Bole
Martha Lou Broussard
Clemont H. Bruce
David G. Campbell
Lee C. Gerhard
Scott J. Lysinger
William H. Matthews III
1990 – James A. Helwig
Michael E. "Mike" Hriskevich
Lewis S. "Stan" Pittman
William H. Roberts III
Edward C. Roy, Jr.
Nahum Schneidermann
Richard Steinmetz
1991 – Dudley W. Bolyard
Robbie Rice Gries
George C. Hardin, Jr.
Jerome J. C. Ingels
Edward D. Pittman
Robert M. Sneider
Don F. Tobin
1992 – Edward A. Beaumont
Steven H. Harris
Christopher P. M. Heath
Robert G. Lindblom
James A. Peterson
Phillip E. Playford*
1993 – Paul A. Catacosinos
John C. "Jack" Dunlap
Mateu Esteban*
Gay L. 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

*Special Commendation Awardee

	Gustavas Warfield Hobbs IV Maria Antonieta Lorente* Rafael Sanchez-Montes de Oca* Peter R. Rose Roger M. Slatt Carlos Maria Urien*		Lowell K. Lischer Deborah K. Sacrey		Brian E. Lock Richard A. Lorentz, Jr. William C. Stephens Linda R. Sternbach Laura C. Zahm
1997 –	Lee T. Billingsley Stewart Chuber Walter P. Grun* Terry L. Hollrah Frank Horvath* John George Kaldi* Susan M. Morrice Emiliano Mutti* David G. Roberts* Dan L. Smith Anthony Tankard	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	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
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*	2006 –	Martin D. Hewitt Neil F. Hurley John George Kaldi Larry C. Knauer Jeffrey W. Lund	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
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	2007 –	Adekunle A. Adesida Alfredo E. Guzman Andrew Hurst John C. Lorenz Eric P. Mason Valary L. Schulz	2016 –	Abdulkader M. Affi Sa'id Al-Hajri Paul J. English Peter Hennings Arthur H. Johnson Stephen E. Laubach Geir Lunde Terrilyn M. Olson Debra Purifoy Osborne
2000 –	Edward D. Dolly Peter M. Lloyd* J. Michael Party Robert T. Sellars, Jr. Robert C. Shoup Dietrich Welte* Pinar Oya Yilmaz	2008 –	Katharine Lee Avary John (Jack) D. Edwards Barry A. Goldstein Douglas C. Peters	2017 –	Fowzia Hussain Abdullah Anwar M. Al-Beajji Sylvia M. C. Anjos Mary Broussard Richard D. Fritz Creties D. Jenkins Kurt Neher Robert N. Ryan, Jr. Lawrence H. Wickstrom
2001 –	Elizabeth B. Campen Chuck Caughey Ian Derek Collins Robert L. Countryman Ben D. Hare Jean R. Lemmon Tom Mairs Wolfgang E. Schollnberger	2009 –	Alistair R. Brown Larry L. Jones Mike J. Lakin Dalton F. Lackman Kenneth M. Mallon Randi S. Martinsen Robert C. Mummary John E. Ritter Stephen L. Shaw Jack H. West	2018 –	Peter William Baillie Richard Ball Steven Brachman Cynthia Huggins Jon R. Schwalbach Michael L. Sweet
2002 –	Thomas S. Ahlbrandt Jeffrey Aldrich Donald D. Clarke John R. Hogg	2010 –	Martin M. Cassidy Rebecca L. Dodge Bob A. Hardage Dwight "Clint" Moore Terence G. O'Hare Craig W. Reynolds John W. Robinson	2019 –	Ibrahim A. Alghamdi Marvin Brittenham Satinder Chopra John B. Curtis Evelyn Medvin Kenneth E. Nemeth Tim Rynott K. B. Trivedi John T. Williams
2003 –	Norbert E. Cygan Donald W. Lewis Steven L. Veal Paul Weimer	2011 –	Deborah E. Ajakaiye Herman Darman Rick L. Ericksen Gretchen M. Gillis Gina B. Godfrey Sigrunn Johnson Walter C. "Rusty" Riese	2020 –	Jonathan P. Allen Jon Blickwede Jonathan Craig Stephan A. Graham Ademola Lanisa Robert E. Webster
2004 –	Royce P. Carr Pete G. Gray Jeanne E. Harris Barry J. Katz	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	2021 –	Sam Akande
		2013 –	Eugene L. Ames III Mark J. Gallagher Frances J. Hein Joseph J. Lambiase Stephen D. Levine		

*Special Commendation Awardee

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

Grover E. Murray Memorial Distinguished Educator Award

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

1995 – James Lee Wilson
 1996 – Gerald M. Friedman
 L. L. Sloss
 Robert J. Weimer
 1997 – George B. Asquith
 Robert Louis Folk
 Harold G. Reading
 1998 – Gerard V. Middleton
 Lloyd C. Pray
 1999 – D. L. Blackstone, Jr.
 Peter R. Vail
 Roger G. Walker
 2000 – Robert R. Berg
 John D. Haun
 Ernest A. Mancini
 2001 – John W. Harbaugh
 Clyde H. Moore
 Charles R. Stelck
 2002 – Zuhair Al-Shaieb
 William R. Muehlberger
 Paul E. Potter
 2003 – Albert V. Carozzi
 Frank G. Ethridge
 2004 – Knut O. Bjorlykke
 William E. Galloway
 Andrew D. Miall
 Edward C. Roy, Jr.
 2005 – Aural T. Cross
 Fred Franke Meissner
 Paul Weimer
 2006 – G. Randy Keller
 Brian E. Lock
 Roger M. Slatt
 John Edward 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
 2021 – Xavier Moonen
 Brian P. J. Williams

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. Crumby (for leadership in creating a technical workforce for the nation's energy industry)
 1999 – Sarah G. Stanley (for leadership in the development of public centers for workstation training)
 2000 – Arthur R. Green (for visionary work to develop integrated geoscience and commitment to deliver these products to the geoscience community)
 2000 – William T. Smith (for outstanding achievement as a working petroleum geologist and oil industry executive)
 2001 – Kenneth Dale Owen and David L. Rice (for their efforts in restoring the 19th century New Harmony scientific community in Indiana)
 2001 – Richard Warren (for his commitment to the oil industry while facing personal affliction with fortitude)
 2001 – J. C. "Jay" Gallagher (posthumously) (for the successful evolution of the International Pavilion)
 2002 – Emmanuel Tamesis (for contributions to the education of geologists and for achievements in Philippine petroleum exploration)
 2003 – Waverly Person (for contributions to the field of earthquake studies and establishment of the National Earthquake Information Center)
 2004 – Dietrich H. Welte (for contributions in petroleum geochemistry and numerical modeling of petroleum systems)
 2005 – John W. Gibson, Jr. (for his contribution to AAPG's legacy on ethics)
 2006 – Jorge Ferrer (for efforts to improve international communications)
 Roy H. Gabrielsen (for leadership

- of academic and industrial petroleum research)
- 2007 – Richard D. Fritz (for visionary leadership and stalwart management of AAPG's scientific and business activities) Marcus E. Milling (posthumously) (for leading the American Geological Institute to national prominence in earth science education, public geoscience outreach and government relations)
- 2008 – Nikolai V. Lopatin (for recognizing his lifelong contribution to petroleum geochemistry and establishing some of the most important principles of petroleum maturation and migration) Steven L. Veal (for contributing to the AAPG over the past two decades, including service to HoD, DEG, Conventions and the Executive Committee)
- 2009 – Alexi E. Kontorovich
Akif Ali Narimanov
- 2010 – Robert W. Allen
George P. Mitchell
- 2011 – Anthony Done
Myron K. Horn
- 2012 – Jill Stevens
- 2013 – George B. Asquith
Martin G. Lockley
- 2014 – No Award
- 2015 – Anita Harris (For her contributions to geology and petroleum exploration through her work in conodont biostratigraphy and the development of the color alteration index (CAI))
- 2016 – Gary Burchfeld (For flawlessly documenting AAPG and its members, volunteers, leaders, and honorees as they advance the science of geology, promote technology, and inspire high professional conduct)
- 2016 – William Aubrey Cobban (Bill Cobban was an exceptional field collector, geologist, paleontologist, biostratigrapher, mapmaker, mentor who made the biostratigraphy of the Western Interior marine Cretaceous clear and understandable)
- 2017 – Julia Gardner (Julia Anna Gardner was a remarkable and avid explorer, a brave warrior, and deeply humane human being whose expertise in multiple areas was profoundly utilized)
Zhongjian Qiu (For pioneering work leading to numerous major oil and gas discoveries and outstanding leadership in petroleum exploration in China for over six decades)

- 2019 – E. Allen Merewether (For providing the stratigraphic framework for geologic and energy resources investigations of the Cretaceous in the western interior and Rocky Mountain regions)
- 2020 – Fred Schroeder (Fred Schroeder is impactful in many components of petroleum exploration, especially seismic stratigraphy. His dedication to educating students around the globe has helped thousands)
Margo and Ted Timbel (Margo and Ned Timbel started a nonprofit that provides free yoga classes to veterans and military personnel, their families, and supporters, to help veterans develop tools to cope with post-traumatic stress and post-traumatic stress disorder)
- 2021 – Mark Kirschbaum (For a career of public service in energy-related issues, contributions to our knowledge of stratigraphy, and generosity in sharing his time with the geologic profession)

Public Service Award

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

- 1971 – Dewey F. Bartlett
1972 – William T. Pecora
1973 – Ian Campbell
1974 – Dean A. McGee
1975 – Lee C. Lamar
1976 – No Recipient
1977 – William J. Sherry
1978 – George T. Abell
1979 – A. V. Jones, Jr.
1980 – G. Frederick Shepherd
1981 – Wilson M. Laird
1982 – Wallace W. Hagan
Richard A. Jahns
1983 – Daniel N. Miller, Jr.
John B. Patton
1984 – John Wesley Rold
Joseph J. Simmons III
1985 – James A. Barlow
1986 – Robert D. Gunn
Cliff J. Nolte
1987 – Jack G. Elam
Fred L. Smith, Jr.
1988 – Charles J. Mankin
1989 – John A. Taylor
James W. Vanderbeek
1990 – Cyril J. Perusek
1991 – John David Love
1992 – John H. Gray
1993 – Virgil E. Barnes
Charles W. Spencer

- 1994 – William Kennon McWilliams, Jr.
Thomas Walsh Rollins
1995 – Norbert E. Cygan
Gerald G. L. Henderson
1996 – Alan L. DeGood
Robert G. H. Raynolds
E. Gerald Rolf
1997 – Samuel T. Pees
1998 – Mary Elizabeth Dowse
David G. Rensink
1999 – James E. Brooks
John Robert Dewey
Randy A. Foutch
2000 – John Harris Marshall, Jr.
Alvin L. Schultz
2001 – Patty Holyfield
H. Leighton Steward
John S. Wold
2002 – M. Lee Allison
Lawrence H. Skelton
2003 – Charles E. Brown II
2004 – John C. Dolson
2005 – John W. Hickenlooper
2006 – Edward C. Roy, Jr.
2007 – Peter T. Flawn
Lee C. Gerhard
Edward M. Warner
2008 – Ashton F. Embry
Douglas C. Rateliff
2009 – Owen R. Hopkins
2010 – Thomas C. Bergeon
Ahmed N. El Barkooky
William B. Harrison, III
Tako Koning
2011 – Mark J. Doelger
2012 – No Recipient
2013 – AlexS. Broun
Jerome J. Cuzella
Donald S. Van
Nieuwenhuise
2014 – John B. Curtis
2015 – Logan MacMillan
Timothy M. Ryan
2016 – Lawrence Anna
David F. Martineau
2017 – Friends of Dinosaur Ridge
W. Lynn Watney
2018 – Thomas C. Chidsey, Jr.
2019 – Timothy D. Elam
2020 – William (Bill) R. Dupre
2021 – Hilary C. Olson
Sandy Rushworth
Stephen M. Testa

Pioneer Award

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

- 1997 – Elliott H. Powers
1999 – Elizabeth Anne Elliott

2000 – Willam C. Gussow
Frank P. Sonnenberg
2001 – No Recipient
2002 – Craig Ferris
2003 – Rushdi Said
Robert M. Sanford
2004 – No Recipient
2005 – Philip W. Choquette
2006 – Frank Royse, Jr.
2007 – William H. Hunt
2008 – L. Frank Brown, Jr.
2009 – James D. Lowell
2010 – Thomas D. Barrow
2011 – J. Myles Bowen
John S. Wold
2012 – Tim T. Schowalter
2013 – Robert E. Fox
Paul R. Lamerson
2014 – Vincent Matthews III
Thomas L. Thompson
2015 – Ben Law
2016 – Lawrence A. McPeck
2017 – John Oty
2018 – Ian David Maycock
2019 – Janell Edman
2020 – Roger A. “Pete” Matuszczyk
2021 – Cindy Yeilding

Geosciences in the Media Award

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

1972 – James A. Clark
1973 – No Recipient
1974 – Max B. Skelton
1975 – William D. Smith
1976 – No Recipient
1977 – Philip H. Abelson
1978 – No Recipient
1979 – No Recipient
1980 – Walter Sullivan
1981 – No Recipient
1982 – John McPhee
1983 – Ron Redfern
1984 – James A. Michener
1985 – No Recipient
1986 – David Attenborough
Richard Gore
1987 – John McPhee
1988 – No Recipient
1989 – Horst Heise
Stephen Schwachow
1990 – William Rintoul
1991 – Robert T. Bakker
1992 – Richard F. “Rick” Williamson
Daniel Yergin
1993 – Stephen Jay Gould
1994 – John R. Horner

1995 – Wallace R. Hansen
1996 – Lee C. Gerhard
Linda Davis Harrar
1997 – Donald L. Baars
John Paul Pitts
1998 – Walter Alvarez
1999 – Sarah Andrews
2000 – Walter Youngquist
2001 – Mountain Press
2002 – No Recipient
2003 – Ron Redfern
Simon Winchester
2004 – Halfdan Carstens
Halka Chronic
2005 – Bill Bryson
2006 – Michael Crichton
2007 – Michael J. Economides
2008 – Tyler Priest
2009 – No Recipient
2010 – No Recipient
2011 – Ronald C. Blakey
Tom Zoellner
2012 – Nick Eyles
2013 – Kirk Johnson
Ray Troll
2014 – Harry Lynch
Scott W. Tinker
Scott D. Sampson
2015 – Iain S. Stewart
2016 – Ben Gadd
Kirk Johnson Ian Miller
2017 – Michael Collier
2018 – Wayne Ranney
2019 – Aaron Harber
2020 – Janine Krippner
2021 – Christopher Aiden-Lee Jackson
Michael Wyssession

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
2021 – Peter Grant

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
2021 – Lizbeth Calizaya
Anna Phelps

Wallace E. Pratt Memorial Award

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

1982 – Roelof J. Murriss
1983 – James K. Crouch
1984 – William E. Galloway
David K. Hobda
Kinji Magara
1985 – Carr P. Dishroon, Jr.
Dave Russell Kingston
Philip A. Williams
1986 – Tod P. Harding
1987 – Tod P. Harding
1988 – Shankar Mitra
1989 – Bernard P. Tissot
Regis Pelet
Philippe Ungerer
1990 – Charles D. Winker
Richard T. Buffler
1991 – David Richard Dawson Boote
Robert Bruce Kirk
1992 – David Trowbridge Lawrence
Mark A. Doyle
Tom Aigner
1993 – Gerard J. Demaison
Bradley J. Huizinga
1994 – Kevin T. Biddle
Wolfgang Schlager
Kurt W. Rudolph
Terry L. Bush
1995 – Carlos A. Dengo
Michael C. Corey
1996 – Charles Kerans
F. Jerry Lucia
Rainer K. Senger

1997 – F. Jerry Lucia
 1998 – Ulisses Thibes Mello
 Garry D. Karner
 1999 – John W. Robinson
 Peter J. McCabe
 2000 – Karla E Tucker
 Paul M. "Mitch" Harris
 Richard C. Nolen-Hoeksema
 2001 – Robert G. Loucks
 2002 – John S. Bridge
 Robert S. Tye
 2003 – Roger J. Barnaby
 Stephen C. Ruppel
 2004 – Donald S. Stone
 2005 – Hongliu Zeng
 Charles Kerans
 2006 – Keith W. Shanley
 Robert M. Cluff
 John W. Robinson
 2007 – Shankar Mitra
 Gerardo C. Figueroa
 Jesus H. Garcia
 Antonio M. Alvarado
 2008 – Graham R. Davies
 Langhome 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
 2021 – David W. Høuseknecht

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. Pery
 1964 – James M. Forgotson, Jr.
 1965 – Harry V. Spooner, Jr.
 1966 – Dietrich H. Welte
 1967 – No Recipient
 1968 – Ghansham D. Sharma
 1969 – Leo F. LaPorte
 1970 – Ernst Cloos
 1971 – Peter Lehner
 1972 – Hollis D. Hedberg
 1973 – Mason L. Hill
 1974 – Rufus J. LeBlanc
 1975 – Ronald E. Wilcox
 Tod P. Harding
 Donald R. "Don" Seely
 1976 – Daniel A. Busch
 1977 – Edgar W. Owen
 1978 – Tod P. Harding
 1979 – Robert M. Mitchum, Jr.
 Peter R. Vail
 John B. Sangree
 1980 – *Bulletin*
 Brian D. Evamy
 Jean Haremboure
 Peter Kamerling
 William A. Knapp
 Felix A. Molloy
 Paul H. Rowlands
 Special Publication
 Peter A. Scholle
 1981 – *Bulletin*
 Michael A. Arthur

Seymour O. Schlanger
 Special Publication
 Peter A. Scholle
 1982 – *Special Publication*
 Robert J. Cordell
 William H. Roberts, III
 1983 – Michel T. Halbouty
 1984 – George B. Asquith
 1985 – Albert W. Bally
 1986 – Gerard Demaison
 Roelof J. Murriss
 1987 – Orville Roger Berg
 Donald G. Woolverton
 1988 – James A. Peterson
 1989 – Albert W. Bally
 1990 – Peter A. Ziegler
 1991 – Anthony J. Tankard
 Hugh R. Balkwill
 1992 – John C. Van Wagoner
 Robert M. Mitchum, Jr.
 Kirt M. Campion
 Victor David Rahmanian
 1993 – Kevin Thomas Biddle
 1994 – Roger W. Macqueen
 Dale A. Leckie
 1995 – Diana Morton-Thompson
 Arnold M. Woods
 1996 – Leslie B. Magoon
 Wallace G. Dow
 1997 – Anthony Tankard
 Ramiro Suarez Soruco
 Herman J. A. Welsink
 1998 – Martin P. A. Jackson
 David G. Roberts
 Sigmund Snelson
 1999 – Ronald C. Surdam
 2000 – Ben E. Law
 Gregory F. Ulmishkek
 Vyacheslav I. Slaviv
 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 Vermynen
- 2017 – Joseph M. English
Luke Ferreira
- 2018 – Jinyu Zhang
- 2019 – Yuanjia Han
Sylvain Bernard
- 2020 – Lei Jiang
- 2021 – Tess Menotti

SEG/AAPG Best Paper in Interpretation Journal Award

- 2015 – Bruce S. Hart
- 2016 – Dave Hale
Richard H. Groshong
- 2017 – Roderick Perez Altimar
Kurt J. Marfurt
- 2018 – Krzysztof M. (Chris) Wojcik
Irene S. Espejo
Adebukonla Kalejaiye
Otuka Umahi
- 2019 – Rui Zhang
Sergey Fomel
- 2020 – Fenglin Gao
Yan Song
Zhuo Li
Zhenxue Jiang
Zhiye Gao
Xinxin Zhang
Lei Chen
Qingxin Liu
- 2021 – Kyle Reuber
Paul Mann

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 Vitoria
- 2015 – Konstantin Sobornov
- 2016 – Ronald C. Blakey
- 2017 – Mike Blum
Kristy T. Milliken
John W. Snedden
William E. Galloway
- 2018 – Andrew Miall
- 2019 – Michael Grammer
Jim Karsten
Dennis R. Prezbindowski
Alejandra Santiago Torres
Benjamin Dattilo
Jonathan Havens
- 2020 – John C. Dolson
Zhiyong He
Brian W. Horn

George C. Matson Memorial Award

The George C. Matson Award is made to the speaker presenting before the annual convention of the American Association of Petroleum Geologists that paper which is judged to be best. Papers are judged by the Matson Award Committee on the basis of both scientific quality of content and excellence in presentation. The name of the Matson Award winner is engraved on a large, beautiful silver cup provided by the Matson family. The recipient also receives a plaque on which an engraved miniature replica of the silver cup is displayed. Anyone named as Matson Award winner at three annual conventions is given permanent possession of the large silver trophy.

- 1957 – John A. Masters
- 1958 – James W. Gwinn
- 1959 – Daniel A. Busch
- 1960 – Harold W. Owens
- 1961 – Horace D. Thomas
- 1962 – Eric A. Rudd

1963 – John Drummond Moody
 1964 – William R. Muehlberger
 1965 – Gordon I. Atwater
 1966 – Lloyd C. Pray
 1967 – Max G. Pitcher
 1968 – Charles A. Biggs, Jr.
 1969 – Arthur A. Meyerhoff
 1970 – Douglas J. Shearman
 1971 – H. O. Woodbury
 1972 – H. E. Cook
 R. P. Nixon
 1973 – Leigh C. Price
 1974 – N. A. Anstey
 1975 – Leigh C. Price
 1976 – Curtis C. Humphris, Jr.
 1977 – Stephen G. Franks
 1978 – Colin Barker
 1979 – Philip H. H. Nelson
 1980 – Robert G. Todd
 Peter R. Vail
 1981 – Roger K. McLimans
 1982 – Colin Barker
 1983 – Clemont H. Bruce
 1984 – Thomas J. Schull
 1985 – Ralph S. Kerr
 1986 – Lisa M. Pratt
 1987 – James Francis Dolan
 1988 – Jon F. Blickwede, Sr.
 1989 – Ian E. Hutcheon
 1990 – Martin P. A. Jackson
 1991 – Michael D. Lewan
 1992 – John Richard Underhill
 1993 – P. Joe Hamilton
 1994 – Steven G. Henry
 1995 – Kenneth J. Thies
 1996 – James P. DiSiena
 1997 – Mark B. Allen
 1998 – Joachim E. Amthor
 1999 – Martha Oliver Withjack
 2000 – Wafik Beydoun
 2002 – Henry W. Posamentier
 2003 – Mark Cooper
 Richard G. Harris
 2004 – Frank J. Peel
 2005 – Marian J. Warren
 2006 – Michael R. Hudec
 2007 – Steven H. Brachman
 2008 – Cathy L. Farmer
 2009 – Mark Knackstedt
 2010 – Barbara J. Tilley
 2011 – Santinder Chopra
 2012 – Lars Wensaas
 2013 – Jonathan Allen
 2014 – Stephen Holtkamp
 2015 – Peter Hennings
 2016 – Jeremy Jameson
 2017 – Martin J. Kennedy
 2018 – Paul G. Lillis
 2019 – Ayrat Gizzatov
 2020 – John Holbrook
 Sarah D. Allen
 2021 – David M. Petty

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 Bolås
 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

2021 – Michael Fonseca
Lori Hathon
Thomas J. Lapen

A. I. Levorsen Memorial Award

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

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

Eastern Section

1972 – **Sigmund Snelson**
1973 – **C. F. Upshaw**
1974 – **Douglas G. Patchen**
Richard Smosna
H. Buchanan
1975 – **B. Charlotte Schreiber**
R. Catalano
E. Schreiber
1976 – **G. R. Keller**
R. K. Soderberg
M. L. Ammerman
A. E. Bland
1977 – No Recipient
1978 – **Richard Smosna**
Douglas G. Patchen
1979 – **Mark W. Presley**
1980 – **Robert M. Cluff**
1981 – **A. B. Watts**
M. S. Steckler
1982 – **Vance P. Wiram**
1983 – **Howard R. Schwalb**
1984 – **Robert A. Sedivy**
Ralph Burwood
Gary A. Cole
Richard J. Drozd
Henry I. Halpern
1985 – **Helen M. Sestak**
1986 – **Karen Rose Cercone**
1987 – **Brian D. Keith**
1988 – **Richard Smosna**
J. M. Conrad
T. C. Maxwell
1989 – **Dennis R. Swager**
Neil F. Hurley
1990 – **Bruce V. Sanford**
A. C. Grant
1991 – **James W. Castle**
1992 – **Lisa K. Goetz**

J. Gary Tyler
Roger L. Macarevich
David L. Brewster
Jagadeesh R. Sonnad
1993 – **Robert E. Davis**
1994 – **Stephen F. Nowacxewski**
1995 – **Nicholas B. Harris**
1996 – **James A. Drahovzal**
1997 – **Robert Marc Bustin**
C. R. Clarkson
1998 – **T. Joshua Stark**
Lawrence H. Wickstrom
1999 – **David G. Morse**
2000 – **John R. Hogg**
2001 – **James A. Drahovzal**
Lawrence H. Wickstrom
Timothy R. Carr
John A. Rupp
Beverly Seyler
Scott W. White
2002 – **Albert S. Wylie, Jr.**
2003 – **Langhorne B. (Taury) Smith**
Richard Nyahay
2004 – **Langhorne B. (Taury) Smith**
Richard Nyahay
2005 – **J. Fred Read**
2006 – **Frank R. Ettensohn**
2007 – **Frank R. Ettensohn**
2008 – **Langhorne B. (Taury) Smith**
2009 – **Stephen T. Whitaker**
Bruce Schonert
Jon Brenizer
Bryan Clayton
2010 – **Christopher D. Laughrey**
Herman Lemmens
Tim Ruble
Alan R. Butcher
Greg Walker
Jaime Kostelnik
Wayne Knowles
2011 – **Anne Oudinot**
Karine Schepers
Nino Ripepi
2013 – **Hannes Leetaru**
Robert J. Finley
2014 – **Joseph P. Fagan, Jr.**
2015 – **Thomas M. (Marty) Parris**
2016 – **David R. Blood**
2017 – **Thomas (Marty) Parris**
Paul Hackley
Steve Greb
Cortland Eble
2018 – **Patrick Rutty**
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 Pycsz
 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 – **Geoff D. Thyne**
- 2007 – **Vincent G. Rigatti**
Tony LeFevre
Richard Newhort
Kimberly Kaiser
Scott Goodwin
Robert Parney
- 2008 – **Rex D. Cole**
Matthew J. Pranter
- 2009 – **No Recipient**
- 2010 – **Charles E. Bartberger**
Ira Pasternack
- 2011 – **John C. Lorenz**
Scott P. Cooper
- 2012 – **Timothy Nesheim**
Stephan Nordeng
- 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. Amoroso**
- 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 Sneek**
Mark D. Zoback
- 2019 – **Travis Moreland**

Gabriel Dengo Memorial Award

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

- 1991 – Frank J. Picha
- 1992 – P. Joe Hamilton
- 1993 – Chris Clayton
- 1994 – John Van Wagoner
- 1995 – Martin Schoell
- 1996 – John O'Leary

1997 – Peter R. Rose
 1998 – Kevin M. Bohacs
 1999 – Rob J. Knipe
 2000 – Alfredo E. Prelat
 2001 – No Recipient
 2002 – Robert F. Marten
 James A. Keggin
 2003 – Roy C. Davies
 Ron Boyd John Howell
 2004 – Jose Alejandro Luquez
 2005 – Marek Kacewicz
 2006 – Dale A. Leckie
 2007 – No Conference
 2008 – Charles Kerans
 2009 – Pedro V. Zalan
 Maria do Carmo G. Severino
 Joao Alberto B. Oliveira
 Luciano P. Magnavita
 Webster U. Mohriak
 Rogerio C. Gontijo
 Adriano R. Viana
 Peter Szatmari
 2010 – Jennifer Scott
 John Guthrie
 Steve Crews
 Graeme Gordon
 Benn Hansen
 Niall McCormack
 Dean Griffin
 Laura Lawton
 Rod Graham
 Tim Grow
 Andy Pepper
 Caroline Burke
 2011 – Jonny Hesthammer
 2012 – John Tinnen
 2013 – Irene Arango
 2014 – Zamir Bega
 2015 – Charlie Smith
 2016 – Thomas Murphy
 2017 – Nigel P. Mountney
 Luca Colombera
 Ni Yan
 Bill McCaffrey
 2018 – Christopher Asuquo Jackson
 Michael N. Oti
 Ayonma Wilfred Mode
 Peter Laurence Osterloff
 S. George Pemberton
 2019 – Maisha Amaru
 Tao Sun
 Fabien J. Laugier
 Brian J. Willis
 Morgan Sullivan
 Lisa R. Goggin
 Bruce Power

Ziad Beydoun Memorial Award

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

1991 – A. Ewan Campbell
 Jan Stafleu
 1992 – John M. Armentrout
 Lei-KuangLeu
 Jorge J. Faz
 1993 – Richard Wrigley
 1994 – Zainuddin Yusoff
 1995 – Claude Guyot
 Andre Coajou
 A. Ribeiro
 1996 – Leon J. Aden
 Robert E. Bierley
 1997 – Rémi Eschard
 Olivier Lerat
 Didier Granjeon
 Brigitte Doligez
 Guy Desaubliaux
 Francois Lafont
 1998 – Stanley T. Paxton
 Gary C. Stone
 Barbara L. Faulkner
 1999 – Joseph M. Finneran
 Yatindranath Keith Bally
 2000 – Richard Hillis
 2001 – No Recipient
 2002 – Philip D. Heppard
 Daniel Ebrum
 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 Edgcombe
 Dennis Rowland
 Robert Bailiff
 Amanda Galsworthy
 Neil Wrobel
 2010 – Kathryn Hoffmeister
 Diane Kamola
 2011 – Stan Abele
 Rocky Roden
 2012 – Bodokatz
 David Sibley
 Adam J. Vonk
 2013 – Jamie O. Castillo
 Victor Castro
 Alfredo Ramirez
 Carlos Mora

Johana Paola Blanco Martinez
 Claudia Ceballos
 2014 – Grant Ellis
 2015 – Angela G. Griffin
 Kyle J. Bland
 Brad Field
 Dominic P. 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

Foundation Weeks Medal Award

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

2008 – Marta S. Weeks
 2009 – Boone Pickens
 2010 – Lawrence W. Funkhouser
 2011 – Jack C. Threet
 2012 – William J. Barrett
 2013 – Robert Gunn
 2014 – James A. Hartman
 2015 – David W. Worthington
 2016 – William E. Gipson
 2017 – Paul Strunk
 2018 – John Amoruso
 2019 – John F. Bookout Jr.
 2020 – Lee B. Backsen
 2021 – Jerry Namy

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
 2021 – Stewart “Stew” Chuber

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 Phillipow
 2005 – Marilyn Bachman
 2006 – James G. Schulz
 2007 – Ryan Henry
 2008 – Mary Fitts
 2009 – Ty Robinson

2010 – L. Stef Paramoure
 2011 – Sharon Milito
 2012 – Jonna Gentry
 2013 – Chris Bolhuis
 2014 – Heather McArdle
 2015 – Jacqueline Bath
 2016 – Karen Waterbury
 2017 – Julie Mitchell
 2018 – Deborah Morgan
 2019 – Laura Branch
 2020 – Rebekah Kienenberger
 2021 – Sabrina Ewald

Inspirational Geoscience Educator Award

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

2017 – Hendratta Ali
 2018 – Lauren Birgenheier
 2019 – Brett Carpenter
 2020 – Bradford “Brad” Burton
 2021 – Clemencia Gómez

Division of Professional Affairs

Life Member Award

Margo Liss

Distinguished Service Award

Jon Brenizer
 Catherine Campbell

Certificate of Merit

Robert Shoup
 William Houston

Energy Minerals Division (EMD)

Honorary Membership

Neil Fishman

Distinguished Service Award

Michael Campbell

EMD Past President’s Award

Edith Wilson

Certificate of Merit

Claudia Hackbarth

Frank Kottowski Memorial Award (Best Paper ACE 2020)

B. J. Casey
 R. D. Dommissie
 D. L. Carr
 S. Hamlin
 A. Gherabati
 L. Horne
 I. A. Yurchenko

President’s Certificate for Excellence in Presentation (Oral Presentation ACE 2020)

L. Lei
 Y. Seol

Lloyd Carlson Memorial Award (Best Poster ACE 2020)

M. Fonseca
 L. Hathon
 T. Lapen

President’s Certificate for Excellence in Presentation (Poster Presentation ACE 2020)

M. A. Gutierrez
 B. H. Richards
 A. D. Donovan
 M. C. Pope

AAPG Executive Committees

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

*Deceased

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

Term	President	Sections Vice President	Regions Vice President	President-Elect
2007-08	Willard "Will" R. Green	John M. Armentrout	John R. Hogg	Scott W. Tinker
2008-09	Scott W. Tinker	W. C. "Rusty" Riese	John R. Hogg	John C. Lorenz
2009-10	John C. Lorenz	W. C. "Rusty" Riese	Alfred E. Guzmán	David G. Rensink
2010-11	David G. Rensink	Marvin D. Brittenham	Alfred E. Guzmán	Paul Weimer
2011-12	Paul Weimer	Marvin D. Brittenham	Stuart D. Harker	Edward A. Beaumont
2012-13	Edward A. Beaumont	Thomas E. Ewing	Stuart D. Harker	Lee Krystinik
2013-14	Lee Krystinik	Thomas E. Ewing	John Kaldi	Randi Martinsen
2014-15	Randi Martinson	Steve Brachman	John Kaldi	John Hogg
2015-16	John R. Hogg	Steve Brachman	Peter M. Lloyd	Paul W. Britt
2016-17	Paul W. Britt	Daniel E. Schwartz	Peter M. Lloyd	Charles Sternbach
2017-18	Charles Sternbach	Daniel E. Schwartz	David R. Cook	Denise Cox
2018-19	Denise Cox	Jeffrey Aldrich	David R. Cook	J. Michael Party
2019-20	J. Michael Party	Jeffrey Aldrich	Robert C. Shoup	Richard D. Fritz
2020-21	Richard D. Fritz	Linda Sternbach	Robert C. Shoup	Gretchen Gillis

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

*Deceased

Term	Treasurer	Editor	Chairman, House of Delegates
1985-86	John R. Kerns	James A. Helwig	Larry D. Woodfork
1986-87	Anthony Reso	James A. Helwig	John L. Stout
1987-88	Anthony Reso	James A. Helwig	Martha Lou Broussard
1988-89	Paul M. Strunk	James A. Helwig	George A. Hillis
1989-90	Paul M. Strunk	Susan A. Longacre	Brenda K. Cunningham
1990-91	Edward K. David	Susan A. Longacre	John C. Osmond*
1991-92	Edward K. David	Susan A. Longacre	Willard R. Green
1992-93	Susan M. Landon	Susan A. Longacre	Kenneth O. Seewald*
1993-94	Susan M. Landon	Kevin T. Biddle	Gerald A. Cooley*
1994-95	Lee T. Billingsley	Kevin T. Biddle	Ed W. Heath
1995-96	Lee T. Billingsley	Kevin T. Biddle	Thomas Ahlbrandt
1996-97	Steven L. Veal	Kevin T. Biddle	Patrick J. F. Gratton
1997-98	Steven L. Veal	Neil F. Hurley	Daniel L. Smith
1998-99	Terry L. Hollrah	Neil F. Hurley	Tom Mairs*
1999-00	Terry L. Hollrah	Neil F. Hurley	John R. Hogg
2000-01	Edward B. Picou, Jr.	Neil F. Hurley	Lowell K. Lischer
2001-02	Edward B. Picou, Jr.	John C. Lorenz	Edward D. Dolly
2002-03	Paul Weimer	John C. Lorenz	Terry L. Hollrah
2003-04	Paul Weimer	John C. Lorenz	George Eynon
2004-05	Dwight "Clint" Moore*	Ernest A. Mancini	Valary L. Schulz
2005-06	Dwight "Clint" Moore	Ernest A. Mancini	Don D. Clarke
2006-07	Randi S. Martinsen	Ernest A. Mancini	Larry L. Jones

Term	Secretary	Treasurer	Editor	Chairman, House of Delegates
2007-08	Edward "Ted" A. Beaumont	Randi S. Martinsen	Gretchen M. Gillis	Martin D. Hewitt
2008-09	Edward "Ted" A. Beaumont	Kay L. Pitts	Gretchen M. Gillis	George R. Bole
2009-10	William S. Houston	Kay L. Pitts	Gretchen M. Gillis	Stephen A. Sonnenberg
2010-11	William S. Houston	James S. McGhay	Stephen E. Laubach	David H. Hawk
2011-12	Denise M. Cox	James S. McGhay	Stephen E. Laubach	Jeffrey W. Lund
2012-13	Denise M. Cox	Deborah K. Sacrey	Stephen E. Laubach	R. Randy Ray*
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 McGhay
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
2020-21	Stephanie Nwoko	Denise Stone	Robert K. Merrill	Steve Brachman

Energy Minerals Division Executive Committees

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

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

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

*Deceased

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

Term	President	Vice President	President-Elect	Secretary-Treasurer
2017-18	Douglas S. Wyatt	Miguel Nicho-Pacheco, Sr.	Wayne E. Camp	Becky L. Kowalski
2018-20	Wayne C. Camp	Robert Coskey	Edith Wilson	David Barnes
2019-20	Edith Wilson	Tom J. Temples	Ursula Hames	David Barnes
2020-21	Ursula Hammes	Mike Bingle-Davis	Justin Birdwell	Claudia Hackbarth

Division of Professional Affairs Executive Committees

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

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

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

*Deceased

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

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
2020-21	Don Clarke	Christopher Walker	Miriam Winsten	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. Moncrieff	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
					Edward Valek
			2020	Houston, Texas	Cindy Yeilding

International Meeting for Applied Geoscience and Energy (IMAGE)

Year	City	Chair
2021	Denver, Colorado	Steve A. Sonnenberg Julie Shemeta

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

2021 Fifty-Year Members

List is not comprehensive. It includes only those who attained 50-year membership in 2021

David Warner Abrahamson
 Kenneth Anness
 John Myers Armentrout
 Roger James Barton
 W. Owen Bement
 Gary Gill Bible
 Bruce M. Brady, III
 Steven R. Bredall
 Martin Louis Bregman
 John Allen Briscoe
 Robert John Carlson
 Samuel Woolsey Carmalt
 Kenneth Richard Chaivre
 Jack Hilbert Christiansen
 Bruce Alan Collins
 Alan M. Crawford
 Marshall C. Crouch, III
 Clifford Thomas Crowe
 Bruce Lee Cutright
 Larry B. Darden
 William Thomas Deubel
 Ashton Fox Embry
 Gary D. Fields
 Michael Alan Garner
 Albert P. Geyer
 Jerry Lon Gilbert
 Robert F. Goldstein
 Floyd Douglas Hamm, Jr.
 Gary Wayne Hart
 Peter Hougaard
 John K. Howard
 Richard Rodgers Igau
 Ronald Grant Jensen
 Ronald Owen Johnson
 Curtis L. Johnson
 Kent Allan Johnson
 Thomas Ernest Johnson
 William Harold Kaufman
 Ronnie S. Keisler
 James Waton Kennedy
 Yousif K. Kharaka
 John F. Lauletta
 Donald Keith Lehto
 David Edwin Lewis
 Kenneth John Macho
 Steven Joseph Maione
 Ruben Martinez
 John Edward McCarty
 Charles Donald McCormick
 Ian Alexander McIlreath
 James Franklin Peters
 F. Pierce Pratt
 Michael Louis Price
 Phillip L. Salstrom
 Rick Frederick Sarg
 Harrison Hagan Schmitt
 Richard Curtis Selley
 George C. Sharp
 Herman Clifford Sieck
 George M. Simmons
 Glenn Coleman Smith
 Michael William Smith
 William Arthur Sniffen
 Richard Lee Stewart
 Ralph Arthur Stone
 William (Bill) Martin Waggoner
 William B. Walker, Jr.
 John C. Wendte
 Colin Douglas Wilkinson
 Thomas Clifford Williams
 David Ray Wood
 James Charles Woodson
 Barry Lynn Zinz

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.