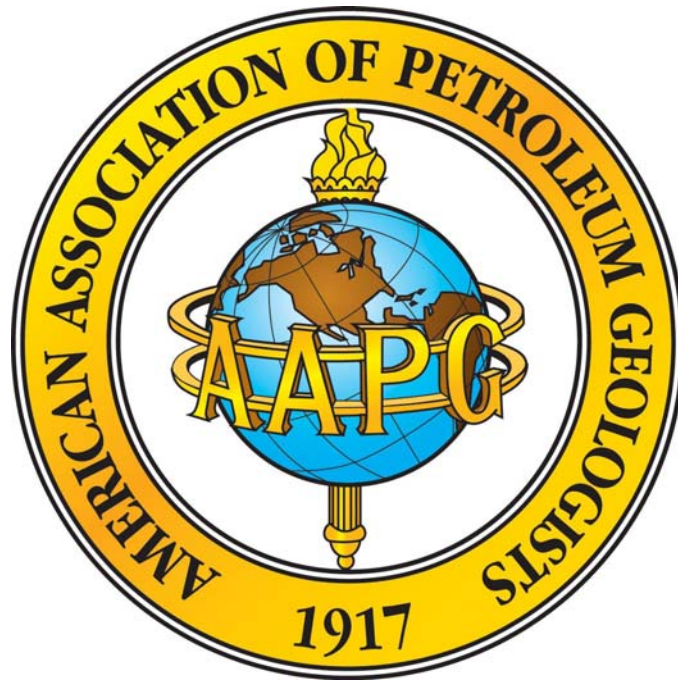


Eastern Section



2012

Honors and Awards

**Presented at the 41st Annual Meeting
of the Eastern Section AAPG**

Cleveland, Ohio

September 22-26, 2012

Eastern Section American Association of Petroleum Geologists

2012 HONORS AND AWARDS CEREMONY

David E. Harmon, President

Michael R. Canich, Awards Chairman

Committee Members: David Harris and Joan Crockett

AWARDEES

John T. Galey Memorial Award

James A. Drahozal

Honorary Membership

Robert T. Ryder

Distinguished Service Award

Gregory R. Wrightstone

Thomas H. Partin

George V. Cohee Public Service Award

Lawrence H. Wickstrom

**Gordon H. Wood, Jr. Memorial Award
(Eastern Section EMD)**

Charles M. Boyer II

Outstanding Educator Award

Gary G. Lash

**Division of Environmental
Geosciences Meritorious
Contributions Award**

Kristin M. Carter

Presidential Award

Gallagher Drilling, Inc.

Certificates of Merit

*General Co-Chairs: Pete MacKenzie and
Steven P. Zody*

Technical Program Chair: John L. Wicks

Finance Chair: Greg Mason

Short Course Program Co-Chairs:

Dr. Ira Sasowski and John Thomas

Field Trip Chair: Ed Mack

Exhibits Co-Chairs: Amy Lang and Bill Kinney

Sponsorship Chair: Mark Neese

Judging Chair: Mark Baranoski

Entertainment Chair: Larry Wickstrom

Transportation Chair: Clark Sheerens

Student Job Quest: Katharine Lee Avary

A.I. Levorsen Memorial Best Paper Award

*Karine Schepers, Anne Oudinot, and
Nino Ripepi*

**Margaret Hawn Mirabile Memorial
Best Student Paper Award**

Mara Brady

**Vincent E. Nelson Memorial
Best Poster Award**

*Paul C. Hackley, Carla V. Araujo,
Ángeles G. Borrego, Brian J. Cardott,
Alan Cook, Mária Hámor-Vidó,
Kees Kommeren, João G. Mendonça Filho,
Jane Newman, Mark Pawlewicz,
Judith Potter, and Isabel Suárez-Ruiz*

**Ralph L. Miller Memorial Best Energy
Minerals Division Paper Award**

*Karine Schepers, Anne Oudinot, and
Nino Ripepi*

**Energy Minerals Division Best Poster
Award**

*Paul C. Hackley, Carla V. Araujo,
Ángeles G. Borrego, Brian J. Cardott,
Alan C. Cook, Mária Hámor-Vidó,
Kees Kommeren, João G. Mendonça Filho,
Jane Newman, Mark Pawlewicz,
Judith Potter, and Isabel Suárez-Ruiz*

**Division of Environmental
Geosciences Best Paper Award**

*Brian W. Stewart, Elizabeth C. Chapman,
Rosemary C. Capo, Richard W. Hammack,
Karl T. Schroeder, and Harry Edenborn*

**Division of Environmental
Geosciences Best Poster Award**

*Ronald A. Riley, John Wicks, and
Christopher J. Perry*

John T. Galey Memorial Award James A. Drahovzal



“In recognition of his distinguished career, characterized by exemplary professionalism and integrity, and his contributions to our understanding of energy resources with concern for environmental stewardship.”

Today we honor Jim Drahovzal for his career in industry, public service, and academia with the Eastern Section’s highest award. Jim retired from the Kentucky Geological Survey in 2009, but has remained active in professional activities and consulting. Most of us met Jim after he joined KGS as head of the Energy and Minerals Section in 1989. While at KGS, Jim made important technical contributions to deep subsurface geology, and was instrumental in acquiring and interpreting a large collection of regional seismic data. He also developed hydrocarbon and carbon storage research programs for the commonwealth and the region. Jim is perhaps best known for the energy, enthusiasm, and optimism that characterize everything he undertakes.

Jim was born and grew up in Cedar Rapids, Iowa. He received his B.A.,

M.S., and Ph.D. degrees from the University of Iowa. Jim began his geologic career as a paleontologist, studying Mississippian ammonoids for his Ph.D. dissertation. He is married to Becky, whom he met in college; they have three children, five grandchildren, and two great-grandchildren.

Jim began his professional career in 1965 with Amoco in New Orleans, working onshore Louisiana. In 1966, Jim joined the Geological Survey of Alabama, where he worked for 12 years. While there, Jim’s responsibilities included paleontology, stratigraphy, remote sensing section chief, and assistant state geologist. Also during this time, he mapped in the Appalachian thrust belt and became interested in structural geology, which would become the focus of his professional work.

In 1978 Jim stepped back into the oil patch, and into the Eastern Section of AAPG, joining Gulf Research in Harmarville, Pennsylvania. There he conducted research in remote sensing applied to petroleum exploration and was involved in frontier-exploration regional geologic studies. In 1984, he was hired by ARCO Research & Technical Services in Plano, Texas. There he assisted in setting up a team to conduct large regional studies in the North Atlantic and the Middle East.

Jim has made significant technical contributions to our geologic knowledge of the eastern United States. He has authored numerous papers given at Eastern Section meetings over the last 23 years, and served as technical session chair on many occasions. In 1996, Jim was awarded the A.I. Levorsen Memorial Award for best oral paper. His research has focused on

deep structure and stratigraphy of the Precambrian and Cambrian basins in the eastern United States. Jim was instrumental in forming a multi-state group that defined the Precambrian East Continent Rift Basin, a previously unrecognized sedimentary basin.

He also served as an adjunct faculty member at the University of Kentucky, serving as research advisor and thesis-committee member for many geology students. Jim also served as a delegate to the AAPG House of Delegates, both in Pennsylvania and Kentucky. He served on the AAPG Research Committee, the Committee on the Statistics of Drilling, and was Eastern Section membership chair from 1993 to 1997. In 1997, he co-chaired the Eastern Section annual meeting in Lexington and later served as technical program chair for the 2007 meeting. Jim was elected treasurer of the Eastern Section in 2003, and then continued to serve as secretary, vice-president, and president in following years. Jim has also been active in the Division of Professional Affairs, serving for many years on the Government Affairs Committee. He has just completed a term as special publications editor for the Division of Environmental Geosciences. He previously received the Eastern Section Distinguished Service Award in 2001 and Honorary Membership in 2008.

Jim's contributions to our industry are noteworthy, and will be long-lasting. He is a very deserving recipient of this honor.

Citationist: David Harris

Honorary Membership Award Robert T. Ryder



"In recognition of his years of industrious service and research as a petroleum geologist and as a mentor and teacher to us all."

Bob Ryder is an internationally famous geologist who spent much of his career conducting geologic research and hydrocarbon assessments of the Rocky and Appalachian Mountain regions in the U.S., and in the Asia-Pacific Region of the world. Bob received his Bachelor of Science degree from Michigan State University in 1963 and his Ph.D. from Pennsylvania State University in 1968. He was employed by Shell Oil Company as an exploration geologist in the Rocky Mountains from 1969 until 1974, when he joined the U.S. Geological Survey as a project chief. He first studied the use of reflection-seismic methods to identify stratigraphic traps and Paleozoic aquifer systems in Rocky Mountain basins until 1982, when he began his work in the eastern U.S. as Chief of the

Framework and Petroleum Geology Project of the Appalachian Basin.

In the following years, he designed and managed research projects that studied the geologic framework and petroleum geology of the Appalachian basin, focusing on the depositional history and structural deformation of Cambrian and Ordovician source beds and reservoir rocks of the basin. As the Eastern Regional Coordinator of the 1995 USGS National Oil and Gas Assessment Program he supervised seven senior geologists in their efforts to assess the technically recoverable oil and gas resources of the Appalachian, Black Warrior, Illinois, and Michigan basins and in the Cincinnati Arch province.

In addition, from 1996 to 2006 he worked as a coordinator for the Asia-Pacific Region of the World Energy Project. With other members of the assessment team, he identified and characterized the total petroleum systems of East Asian and Pacific countries, including China, Japan, Australia, Indonesia, Malaysia, and Vietnam to assess their undiscovered, technically recoverable oil and gas resources for use in the 2000 World Energy Assessment. Up to the date of his retirement, Bob monitored petroleum developments in China, including its large continuous gas coalbed gas and shale gas accumulations.

Coincident with his international work, Bob returned once again to regional framework studies of the Appalachian basin. These new studies were designed to include data required for the assessment of CO₂ storage potential as well as for hydrocarbon

potential. Bob now spent much of his time and energy constructing greatly detailed, large-scale regional cross sections across the basin, as well as developing regional thermal maturity maps for the Ordovician and Devonian rocks of the Appalachian basin, and interpreting multifold seismic lines across undrilled parts of the basin. His last projects before retiring from the USGS included the application of his Appalachian basin framework studies to the study of sedimentary exhalative deposits of lead and zinc, and to the reserve growth potential of Appalachian oil and gas fields.

During his career Bob always interacted well with other members of the petroleum geology community, including those in industry, state and federal government agencies, and academia. He was always willing to help others with their needs for information and ideas. He was a very prolific writer and has published 188 professional reports and abstracts for talks in the geologic literature, with more coming.

Citationist: Robert Millici

**Distinguished Service
Award
Gregory R. Wrightstone**



“In recognition of his honorable service to the Eastern Section AAPG and continued service for the betterment of the Appalachian Basin geologic community.”

Gregory R. Wrightstone was born in Carlisle, Pennsylvania in 1955. In 1977, Greg graduated with a Bachelors of Science degree in geology, from Waynesburg College and went on to receive a Master of Science degree from West Virginia University in 1979. His thesis research: “Stratigraphy and Depositional Environment of the Ravenscliff Sandstone, Southern West Virginia.” Just don’t say “Ravenscliff” if you ask him about it.

After graduation, Greg went on to work for Appalachian Exploration and Development Company, the forerunner of Cabot Oil and Gas followed by Morris Exploration, aiding both with their West Virginia exploration and production. In 1984, Greg started a 10-year stint with Mark Resources Corporation in Pittsburgh.

Greg has always had an over-riding desire to leave the Appalachian Basin geologic community a little better than he found it, and to that end has found numerous opportunities to mentor young geologists. In late 1988, Greg met a young geologist finishing up at West Virginia University, while Greg was at WVU researching a prospect. Greg inquired as to this young geologist’s plans after graduation and if he had considered the oil and gas industry. Although the young geologist had considered petroleum geology, he had no good idea how to “break in.” Greg said, “This is your lucky day. I happen to be the chair of the Pittsburgh Association of Petroleum Geologists student recruiting committee.” “Really!?” the young geologist replied, “How many student geologists are in PAPG?” Greg replied, “Are you joining?” The student nodded. “Then we are up to one!”

If you haven’t heard the story before, or figured it out, that young, student geologist was me. Greg, for no better reason than that he could, took me under his wing. While still a student, he took me to a well site where we ran samples of the Keener Sandstone from the rig, helped me land a couple of job interviews in the Pittsburgh area and eventually helped me get a job at Mark Resources Corporation, the company he was working for at the time. He didn’t have to do it ... he wanted to do it.

After his years at Mark Resources, Greg primarily consulted, until 1999 when he took a position at Texas Keystone, Inc. as Director of Geology, where he had the opportunity to mentor numerous other young geologists. In 2011, Mountaineer Keystone, LLC was formed to explore the Appalachian Basin shale

plays and Greg is a founding partner and its Vice President of Geology.

Greg has been active in the Eastern Section, most recently serving as the president for 2010 to 2011. In 2003 and 2008, Greg served on the organizational committee of the very successful joint Eastern Section AAPG and East Regional Society of Petroleum Engineers meetings. Currently Greg is on the sponsorship committee for the 2013 ACE meeting in Pittsburgh after being a key “lobbyist” in getting the meeting to the Eastern Section and to Pittsburgh.

Affiliated societies are an integral part of the Eastern Section and Greg has served three terms as the president of the Pittsburgh Association of Petroleum Geologists.

In addition to his “day job” geologic career, Greg has had numerous speaking engagements concerning the Marcellus Shale and in promoting and defending the oil and gas industry and specifically, hydraulic fracturing. He holds the distinction of being the only person to debate Josh Fox, the director of “Gasland.” Greg was the keynote speaker at the 2011 SPE Shale Gas Conference in Beijing and is co-author, with Bill Zagorski, of a comprehensive paper on the Marcellus, soon to be published by AAPG as Memoir 97, on shale reservoirs.

Greg’s passions outside of geology include politics, winemaking and traveling.

As citationist, I want to thank Greg’s wife, Julia Wrightstone, for accepting, if not always understanding Greg’s passions. Greg has been a mentor, colleague and friend, and it gives me

great pleasure to present Greg with the Distinguished Service Award for his commitment to AAPG, PAPG and the Eastern Section.

Citationist: Dan A. Billman

Distinguished Service Award Thomas H. Partin



“In recognition of his dedicated service to the Eastern Section of the AAPG and affiliated societies.”

I have known Tom for the past 15 or more years and have worked with him in regard to professional geologist society activities. He has been a long-time member of AAPG and has always been active with the efforts of the Eastern Section. Let me highlight his voluntary contributions to ES-AAPG, as well as the National AAPG.

His professional certifications include certification by AAPG and AIPG, and he is licensed/registered as a professional geologist in Indiana, Illinois and Kentucky.

Tom holds professional memberships in numerous local societies including the Illinois-Indiana Section of AIPG, the Illinois Geological Society (an AAPG Affiliate Society), the Indiana-Kentucky Geological Society (an AAPG Affiliate Society), and the Professional Geologists of Indiana (an AAPG Affiliate Society). He was a founding board member and president of the Professional Geologists of Indiana. Tom also served as president of the above three AAPG Affiliate Societies.

He has been an AAPG member since 1972 and has served the Association as a National Delegate for the Professional Geologists of Indiana for ten years. For the Eastern Section he has always assisted with a variety of annual meetings, serving as Deal Chairman at the 2003 Champaign/Urbana Illinois meeting, the Exhibits Chairman at the 2009 ESAAPG Evansville, Indiana meeting, as Honors and Awards Committee member for four years and as Chairman at the 2010 Kalamazoo, Michigan meeting and for the 2011 Washington, DC meeting.

Tom has given numerous professional talks on Illinois Basin plays and reservoirs at Eastern Section annual meetings.

He has served on the Producers Advisory Group (PAG) for Midwest PTTC for many years. In addition Tom has served seven years on the Indiana Board of Licensure for Professional Geologists.

In summary, Tom has provided distinguished service to his profession both through the Eastern Section and AAPG over his career. He cheerfully volunteers his time and energy, and carries out responsibilities that have

contributed to the success of our professional organization in a reliable and conscientious manner. He is great to work with and an excellent role model for younger geologists that work in the petroleum profession.

As his citationist, I also wish to recognize his wife Ginger for her dedication and enduring devotion to helping Tom throughout his career. This 2012 Distinguish Service award is a fitting recognition of his hard work and dedication to the Eastern Section of the AAPG.

Citationist: David G. Morse

**George V. Cohee
Public Service Award
Lawrence H. Wickstrom**



"In honor of his thirty years of dedicated and outstanding public service to the citizens of Ohio and the United States.

Today, we honor Larry Wickstrom for his dedicated and outstanding public service to the citizens of Ohio and beyond. Larry was born in 1957 in Santa Monica,

California. At an early age his family moved to Canton, Ohio, where he graduated from Glenwood High School in 1975. He attended Kent State University, where he received his B.S. in Geology in 1980 and his M.S. in Geology in 1982. Almost immediately after receiving his Master's degree, he began working for the Ohio Geological Survey. He began as a geologist in 1983, was promoted to senior geologist in 1990, and became Supervisor of the Energy Resources Group in 1996. In 2006, he was appointed Assistant Chief of the Geological Survey and in 2007, became Division Chief and State Geologist. Over the thirty years that Larry was employed at the Ohio Geological Survey, his vision and drive had a profound impact on the geologic information that the public can access; information on energy resources and the protection of the environment; and consequently, the economic wealth of the state of Ohio.

Larry was project manager or a participant in a number of energy resource projects that have been influential for the public good and the economy of Ohio. One of his first projects was researching the Trenton Limestone of northwestern Ohio. The information generated by the project has become a critical foundation for the current Utica Shale play. Other projects that Larry either led or had significant involvement with include the East Continent Rift Basin project, The Atlas of Major Appalachian Gas Plays, carbon-sequestration research, enhanced oil recovery, and work delineating the Utica Shale play. These and other research projects continue to provide basic information on energy resources to the

citizens here in Ohio and across the country.

Another contribution by Larry to the public good is his leadership in the computerization of all of the geologic records and maps. One of the first major projects that Larry initiated was the digitization of all the oil- and gas-well locations into a geographic information system (GIS). This GIS provides the fundamental framework for all subsequent research projects by the Survey. Other computerization projects initiated under his leadership include the scanning and data entry of the oil- and gas-well cards, digital conversion of the bedrock geologic maps, and public access to this geologic information using web-mapping technologies. Such digital geologic records and maps reduce the cost to gather and analyze the data and provides the public with quick and easy access to the energy and environmental information.

Larry's service to the public is an amazing legacy for a single individual. By themselves, his work in either energy resources research or the computerization of the geologic data would have been a major contribution to the public good; but taken together over the course of Larry's career, both of these areas are an overwhelming body of work that is important for the public's access to geologic information, for environmental protection, and energy resources in the state of Ohio.

Citationist: James McDonald

**Gordon H. Wood, Jr.
Memorial Award
Charles M. Boyer II**



“In recognition of his life-long pursuit of coal and organic sediments and his contributions in the evaluation and characterization of CBM and shale reservoirs.”

Charles M. Boyer II (Chuck) began his interest in coal early, writing a high school paper on the Bakerstown coal, which crops out in his hometown of Aliquippa, Pennsylvania. Following high school he obtained his B.Sc. in Geological Sciences at The Pennsylvania State University, working under Drs. Spackman, Davis, and Traverse in the Coal Research Laboratory. Foregoing graduate school, he joined noted coal geologist/petrographer Ralph Gray at the U.S. Steel Research Center as a palynologist, coal petrographer, and coal explorationist. He subsequently became manager of coalbed methane research at USS, which included the Oak Grove Degasification Field—the first commercial CBM field in the world (in cooperation with the U.S. Bureau of Mines and the U.S. Department of

Energy). During this time he also returned to Penn State and the University of Pittsburgh to pursue graduate studies in Petroleum and Mining Engineering.

Following USS, Chuck co-founded Unconventional Energy Group, Inc., a consulting firm working CBM globally. He joined ICF Resources, Inc. to further pursue global CBM and shale gas development, where he assisted in the drilling of the first CBM wells in Australia and China. Chuck co-founded Advanced Resources International, Inc. where, in addition to assisting the domestic CBM industry, he continued working CBM globally, including being named the Chief Technical Officer for the UN Deep Coalbed Methane Development Program in China. He then started Dominion Energy Advisors and concentrated his effort in the development of CBM in China. At long last he returned to Pittsburgh, joining S.A. Holditch & Associates, Inc. (acquired by Schlumberger in 1997), where he is currently Scientific Advisor – Unconventional Reservoirs.

During his career, Chuck has had the great opportunity to work with coal and shale in over 30 countries, sharing his enthusiasm for these reservoirs with the global community. His stories, of living in the old Soviet-era apartment in Siberia and the loess cave in central China or stepping on the cobra in India, bring alive these locations. In addition to his current work in the Utica/Point Pleasant and Marcellus, this past winter he managed the first evaluation of shale gas in the Ahnet basin, southern Algeria – after all these years he still likes to be on the ground, touching the reservoir.

Chuck has authored and co-authored many technical papers and taught numerous short courses on coal geology, coalbed methane, and shale gas. He has been awarded the SPE Regional Service Award - Eastern North America and the Potential Gas Agency Distinguished Service Award; he's been named a SPE Distinguished Author and a Centennial Fellow - College of Earth and Mineral Sciences (Penn State University); and he is a Professional Geologist in the Commonwealth of Pennsylvania and an AAPG-Certified Petroleum (#5733) and Coal Geologist (#19). He is married to Suzanne and has one daughter, Anna, pursuing her B.Sc. in Petroleum Engineering at the University of Texas at Austin. To close, after 58 years, he still picks up rocks and brings them home to our garden.

Citationists: Suzanne and Anna Boyer

Outstanding Educator Award Gary G. Lash



"In recognition of over 30 years of educating students and the scientific community by

teaching the merits of critical thinking and conducting exceptional geological research."

Originally from Allentown, Pennsylvania, Gary Lash has been a professor with the Geosciences Department at SUNY Fredonia since 1981. He received a B.S. in Geology in 1976 from Kutztown University and M.S. and Ph.D. degrees at Lehigh University in 1978 and 1980, respectively. His graduate work focused on the structural geology and stratigraphy of the Ordovician Martinsburg Formation and allochthonous rocks of the Hamburg Klippe of eastern Pennsylvania. Much of this work was carried out in association with Avery Drake of the United States Geological Survey.

Over the years, Lash has published almost a hundred papers and chapters in peer reviewed journals and books, and has presented research results at numerous professional meetings. Much of this work has been carried out in association with undergraduate students, a trend that continues to this day.

In the early 1990s, Lash began looking at deep water sedimentary deposits in Newfoundland. Funded by the American Chemical Society (Petroleum Research Fund), Lash was able to include a Fredonia student in this research, which focused on a sequence of deepwater sandstones that had accumulated in basins adjacent to a volcanic arc.

In the mid-90s, Lash's interests turned to the local (i.e., western New York) stratigraphy, specifically the Devonian shale succession so well exposed along the Lake Erie shoreline and in creek bottoms of western New York. This work has ranged from an analysis of the crustal stress levels and orientations that resulted in the fracturing of these rocks

to the submicroscopic clay grain arrangement so critical to understanding fluid flow through these otherwise impermeable rocks. Early on, Lash and Professor Terry Engelder of Penn State initiated a collaboration that continues to this day. In 2008, Lash and Engelder released calculations on the amount of natural gas that the Devonian Marcellus Shale might hold. Some have suggested that their work helped to focus public and geopolitical attention on the importance of shale gas to the search for cleaner and affordable energy sources. It was for this reason that Lash, Engelder, and George Mitchell were included in *Foreign Policy Magazine's* list of Top Global Thinkers for 2011. Lash continues to study the Devonian shale succession, most recently addressing the use of inorganic geochemistry as a means of understanding the environment of deposition of these deposits.

In April of this year, Lash was selected to present the 2012 Robert W. Kasling Memorial Lecture at SUNY Fredonia. The award is presented to a faculty member whose scholarly work has enhanced the reputation of the university. The lectures, which address the methods, purposes, and results of a particular area of scholarship, are intended to broaden the understanding of research being undertaken at SUNY Fredonia.

Citationist: Randy Blood

Division of Environmental Geosciences Meritorious Contributions Award Kristin M. Carter



“In recognition of outstanding leadership and excellence in service to environmental geology and the goals of the Division of Environmental Geosciences, including serving as Editor-in-Chief of Environmental Geosciences.”

Kristin Marie Carter was born in Washington, Pennsylvania and currently lives in the Washington suburb of Canonsburg, home to some of the companies that are actively drilling wells in the Marcellus and other organic-rich shales in the Appalachian basin. Kris attended undergraduate school at Allegheny College in Meadville, Pennsylvania, where she graduated Summa Cum Laude and Phi Beta Kappa with a BS in Geology and Environmental Sciences in 1991. During her undergraduate years, she worked as an intern for Cabot Oil and Gas Corp. on projects dealing with the Medina gas play in northwestern Pennsylvania. After obtaining a MS in Geological Sciences with emphasis in aqueous geochemistry

from Lehigh University in Bethlehem, Pennsylvania, in 1993, Kris went to work for Environmental Resources Management (ERM) in Annapolis, Maryland. In an attempt to get back to her Washington County roots, she left ERM in 1998 to work for Crouse & Company in Monroeville, Pennsylvania. In both jobs, she performed hydrogeologic and environmental geochemical investigations in Pennsylvania and surrounding states. When she finally came to work for the Pennsylvania Geological Survey in Pittsburgh in 2001, Kris was greatly relieved because it cut her daily 70-mile commute in half.

Kris soon learned the ropes at the Survey and gained both experience and expertise in computer mapping, Appalachian basin geology, and applications of Pennsylvania's oil and gas data. In April 2009 she was promoted to Chief of the Petroleum and Subsurface Geology Section of the Survey where she has been distinguishing herself in leadership and excellence. She and her staff have researched and extensively aided in the pursuit of geological carbon sequestration through the Midwest Regional Carbon Sequestration Partnership since its inception in 2003. Current studies also include research into the geological and environmental impacts of shale-gas drilling. In addition, she is leading the charge on a much-needed upgrade to the state's popular well databases, the Pennsylvania Internet Record Imaging System (PA*IRIS) and the Wells Information System (WIS).

Kris has a keen interest in oil-industry history, and has written papers on a variety of historical topics for the *Oilfield*

Journal, *Oil-Industry History*, and *Pennsylvania Geology*. She also serves as an advisor to the Board of Directors of the Friends of Drake Well, Inc. at the Drake Well Museum in Titusville, Pennsylvania.

More importantly for AAPG and DEG, Kris Carter has served in an exemplary manner as Editor-in-Chief of *Environmental Geosciences* and Chair of the DEG Publications Committee since 2010, and has just re-upped for another two-year term. This kind of responsibility requires a significant amount of personal time, but Kris's energy is boundless. This is a testament to her commitment to environmental geology, to DEG, and to this internationally acclaimed environmental journal.

Because of her many contributions to environmental geology and especially to DEG, and for the national recognition she has brought to the Eastern Section, the Eastern Section of AAPG recognizes my friend and colleague, Kristin M. Carter, with the 2012 DEG Meritorious Service Award.

Citationist: John A. Harper

Presidential Award Gallagher Drilling, Inc.



(From left to right: Vic Gallagher Jr., Shawn Gallagher, Mike Gallagher, and Dan Gallagher)

“In recognition of Gallagher Drilling’s years of support and collaboration with oil and gas research scientists at the Geological Surveys of Illinois, Indiana, and Kentucky.”

Gallagher Drilling, a second generation oil and gas company based in Evansville, Indiana, has been an active drilling and oil operating company since Victor Gallagher Sr., a Petroleum Engineer, became an independent operator in 1945. By 1980, Victor Gallagher’s four sons, Victor Jr., Michael, Dan, and Shawn were working for the family company. Vic Sr. passed away in 1996, and today Gallagher Drilling is managed by his four sons.

The Gallaghers have long been supporters and collaborators in oil and gas research and service projects conducted by the Illinois, Indiana, and Kentucky Geological Surveys. Vic Sr. was a member of the ISGS Producer’s Advisory Group (PAG) on a DOE-funded research project, “Improved and Enhanced Oil Recovery in Illinois,” in the late 1980s and early 1990s.

Gallagher Drilling offered not just the support, advice, and backing that was instrumental in helping ISGS attain grant funding, they offered ISGS researchers open access to company files, cores, logs, and production data to support research on several field studies. One field, under Victor Sr.’s guidance, was an excellent example of his innovative strategy to undertake an early water re-pressurizing operation. The field study performed at ISGS showcased the importance of reservoir description and characterization in maximizing recovery. The valuable data acquired from the field allowed recognition of shingled sand bars that act as heterogeneous flow units, a concept and model that has important implications for improved recovery strategies both at that field and other analogous oil fields.

Gallagher Drilling has more recently collaborated with the US DOE and the Illinois, Indiana and Kentucky Geological Surveys in joint geology and engineering studies to examine the use of Carbon Dioxide Enhanced Oil Recovery in the Illinois Basin. Gallagher Drilling has generously provided sites for research in its fields for enhanced coal bed methane recovery in Illinois and for tertiary CO₂ enhanced oil recovery technologies in traditional oil-depleted reservoirs. This is no small contribution; the studies have allowed state Survey researchers to develop on-the-ground pilot projects that offer important insights to local reservoirs. In addition to allowing open access to their fields, the Gallaghers willingly enter projects that require the repeated torture of quarterly reports, budgets, and other bureaucratic paperwork.

Not only are the Gallaghers supporters of geoscience research, they are deeply

knowledgeable about the geology and field operations necessary to run a successful oil business. Their insights and stimulating input greatly enhance our studies, offering a perspective that academic research needs in order to bring science into the real world. To cap it off, they are a lot of fun to be around, and they make our work an enjoyable activity.

Shawn and Dan each have been members of AAPG for over 30 years. My colleagues and I are pleased that AAPG Eastern Section is awarding Gallagher Drilling the Presidential Award, for sustained support of research and service beneficial to all.

*Citationist: Joan Crockett, Geologist,
Illinois State Geological Survey;
supported by David Morse, Scott Frailey
and David Harris*

**Scientific Presentation Awards from the 2011
Eastern Section Annual Meeting in Washington, DC**

**A. I. Levorsen Memorial
Best Paper Award**

Karine Schepers, Anne Oudinot, and Nino Ripepi – “Enhanced Gas Recovery and CO₂ Storage in Coal Bed Methane Reservoirs: Optimized Injected Gas Composition for Mature Basins of Various Coal Rank.”

**Margaret Hawn Mirabile
Memorial Best Student Paper Award**

Mara Brady – “Stratigraphic Completeness of Carbonate-Dominated Records from Cratonic Interiors versus Continental Margins: Stratigraphic Thinning Occurs via Condensation and Truncation at Multiple Scales.”

**Vincent E. Nelson Memorial
Best Poster Award**

Paul C. Hackley, Carla V. Araujo, Ángeles G. Borrego, Brian J. Cardott, Alan Cook, Mária Hámor-Vidó, Kees Kommeren, João G. Mendonça Filho, Jane Newman, Mark Pawlewicz, Judith Potter, and Isabel Suárez-Ruiz – “New ASTM Standard Test Method for Determination of the Reflectance of Vitrinite Dispersed in Sedimentary Rocks.”

**Ralph L. Miller Best Energy
Minerals Division Paper Award
(Eastern Section)**

Karine Schepers, Anne Oudinot, and Nino Ripepi – “Enhanced Gas Recovery and CO₂ Storage in Coal Bed Methane Reservoirs: Optimized Injected Gas Composition for Mature Basins of Various Coal Rank.”

**Energy Minerals Division
Best Poster Award
(Eastern Section)**

Paul C. Hackley, Carla V. Araujo, Ángeles G. Borrego, Brian J. Cardott, Alan C. Cook, Mária Hámor-Vidó, Kees Kommeren, João G. Mendonça Filho, Jane Newman, Mark Pawlewicz, Judith Potter, Isabel Suárez-Ruiz – “New ASTM Standard Test Method for Determination of the Reflectance of Vitrinite Dispersed in Sedimentary Rocks.”

**Division of Environmental
Geosciences Best Paper Award
(Eastern Section)**

Brian W. Stewart, Elizabeth C. Chapman, Rosemary C. Capo, Richard W. Hammack, Karl T. Schroeder, and Harry Edenborn – “Strontium Isotopic Signatures of Flowback and Co-Produced Waters Associated with Marcellus Shale Natural Gas Extraction, Pennsylvania.”

**Division of Environmental
Geosciences Best Poster Award
(Eastern Section)**

Ronald A. Riley, John Wicks, and Christopher J. Perry – “Silurian ‘Clinton’ Sandstone Reservoir Characterization for Evaluation of CO₂-EOR Potential in the East Canton Oil Field, Ohio.”

Eastern Section Award Descriptions

Professional Performance Awards:

JOHN T. GALEY MEMORIAL AWARD [Established 1993]

The highest honor bestowed by the Section in honor of its first president to recognize outstanding accomplishments and contributions to our profession and works directed toward the betterment of society.

HONORARY MEMBERSHIP [Established 1982]

The second highest honor bestowed upon members who have distinguished themselves by service and devotion to the science and profession of geology and the Eastern Section.

DISTINGUISHED SERVICE AWARD [Established 1975]

Presented to members who have distinguished themselves in service to the Eastern Section.

GEORGE V. COHEE PUBLIC SERVICE AWARD [Established 1985]

Presented in recognition of distinguished service and achievement in public affairs by geologists.

GORDON H. WOOD, JR. MEMORIAL AWARD [Established 1989]

Presented in recognition of outstanding contributions to the geology of coal and other energy minerals, and the goals of the AAPG's Energy Minerals Division in the Eastern Section.

OUTSTANDING EDUCATOR AWARD [Established 1986]

Presented in recognition of outstanding contributions to the education and training of geologists.

DIVISION OF ENVIRONMENTAL GEOSCIENCES MERITORIOUS CONTRIBUTIONS AWARD (EASTERN SECTION) [Established 1993]

Presented in recognition of outstanding contributions to environmental geology and the goals of the AAPG's Division of Environmental Geosciences in the Eastern Section.

PRESIDENTIAL AWARD [Established 1998]

Presented only as deemed necessary in recognition of outstanding achievement not covered by other awards.

CERTIFICATE OF MERIT [Established 1987]

Presented to members who have made an outstanding contribution(s) to the Section.

Scientific Presentation Awards:

A. I. LEVORSEN MEMORIAL BEST PAPER AWARD [Established 1966]

Presented for the best scientific paper given at the annual meeting of the Eastern Section.

MARGARET HAWN MIRABILE MEMORIAL BEST STUDENT PAPER AWARD [Established 1986]

Presented for the best student paper given at the annual meeting of the Eastern Section.

VINCENT E. NELSON MEMORIAL BEST POSTER AWARD [Established 1988]

Presented for the best scientific poster presented at the annual meeting of the Eastern Section.

RALPH L. MILLER MEMORIAL BEST ENERGY MINERALS DIVISION PAPER AWARD (EASTERN SECTION) [Established 1990]

Presented for the best coal geology paper given at the annual meeting of the Eastern Section.

ENERGY MINERALS DIVISION BEST POSTER AWARD (EASTERN SECTION) [Established 1990]

Presented for the best coal geology poster presented at the annual meeting of the Eastern Section.

DIVISION OF ENVIRONMENTAL GEOSCIENCES BEST PAPER AWARD (EASTERN SECTION) [Established 1993]

Presented for the best environmental geosciences paper at the annual meeting of the Eastern Section.

DIVISION OF ENVIRONMENTAL GEOSCIENCES BEST POSTER AWARD (EASTERN SECTION) [Established 1993]

Presented for the best environmental geosciences poster at the annual meeting of the Eastern Section.

BEST STUDENT POSTER AWARD [Established 2006]

Presented for the best scientific poster presented by a student at the annual meeting of the Eastern Section.

BEST STUDENT PAPER AWARD [Established 2006]

Presented for the best scientific poster presented by a student at the annual meeting of the Eastern Section.

Past Eastern Section Awardees

John T. Galey Memorial Award

1993	Gerald M. Friedman
1994	Alan H. Coogan
1995	Aureal T. Cross
1996	Larry D. Woodfork
1997	Arthur M. Van Tyne
1998	Robert R. Jordan
1999	Wallace de Witt, Jr.
2000	Samuel T. Pees
2001	Robert D. Hatcher, Jr.
2002	Carl J. Smith
2003	G. Warfield Hobbs, IV
2004	Donald C. Haney
2005	Robert C. Milici
2006	John M. Dennsion
2007	Paul E. Potter
2008	Douglas G. Patchen
2009	Brian D. Keith
2010	William B. Harrison, III
2011	Katharine Lee Avary

Honorary Membership Award

1982	James A. Noel
1983	Robert B. Erwin, Lee C. Lamar
1984	Gerald M. Friedman, Ralph L. Miller
1985	Robert C. Claus, Vincent E. Nelson
1986	Larry D. Woodfork
1987	Porter J. Brown
1988	Patrick J. Burns
1989	Arthur M. Van Tyne
1991	Paul A. Catacosinos, John E. Johnson
1992	Carl J. Smith
1993	G. Warfield Hobbs, IV, Phillip L. Martin
1994	Brian D. Keith
1995	Betty M. Miller, Jeffery C. Greenawalt
1996	George C. Grow, Jr., Gayle H. McColloch, Jr.
1997	Robert A. Trevail
1998	William C. MacQuown
1999	William G. Murray, Douglas G. Patchen
2000	Kenneth G. Johnson
2001	William B. Harrison, III
2002	Lawrence H. Wickstrom
2003	Jane S. McColloch
2004	Aureal T. Cross
2005	David C. Harris
2006	Steven P. Zody
2007	Michael R. Canich
2008	James Drahovzel
2009	Katherine Lee Avary
2010	John L. Forman
2011	Peter MacKenzie

Distinguished Service Award

1975	John T. Galey
1980	George V. Cohee
1982	Leonard Harris
1983	Gordon H. Wood, Jr.
1984	Porter J. Brown, Larry D. Woodfork
1985	William C. MacQuown, Howard R. Schwalb
1986	Patrick J. Burns, Franklyn R. Engler, William E. Mantek
1987	Wallace deWitt, Jr., Arthur M. Van Tyne
1988	James A. Fisher, Phillip L. Martin
1989	G. Warfield Hobbs, IV, Paul A. Catacosinos
1990	Carl J. Smith
1991	Brian D. Keith, William E. Rike
1992	Jeffery C. Greenawalt
1993	Gayle H. McColloch, Jr., Robert A. Trevail
1994	Paul W. Garrett, William B. Harrison, III
1995	William G. Murray, James A. Noel
1996	Thomas R. Jake, Donald F. Oltz, Jr.
1997	Roy D. Nurmi, Douglas G. Patchen
1998	Kenneth C. Ashton Kenneth G. Johnson Jesse A. Shell
1999	David C. Harris
2000	Jane S. McColloch, Lawrence H. Wickstrom
2001	Katharine Lee Avary, James A. Drahovzal
2002	John L. Forman
2003	Michael Ed. Hohn
2004	Hannes E. Leetaru
2005	Michael R. Canich Steven P. Zody
2006	Murray M. Matson
2007	Peter MacKenzie
2009	Dan Billman
2010	Robert Jacobi David G. Morse
2011	Ed Rothman

George V. Cohee Public Service Award

1985	George G. Shearrow
1986	Douglas G. Patchen
1987	Samuel T. Pees
1988	Ralph J. Bernhagen
1989	Paul G. Benedum
1990	Robert R. Jordan
1991	Kenneth N. Weaver
1992	Orrin Pilkey
1993	Katharine Lee Avary

* Listed by year award was earned. Awards are presented at the meeting the year following.

1994 Morris W. Leighton
 1995 Donald C. Haney
 1996 Samuel T. Pees
 1997 Robert H. Fakundiny
 1998 Arie Janssens
 1999 William S. Condit
 2000 John H. Talley
 2001 Norman C. Hester
 2002 John D. Kiefer
 2003 Charles W. Zuppann
 2004 Robert T. Ryder
 2005 Brandon C. Nuttall
 2006 Cheryl L. Cozart
 2007 Larry D. Woodfork
 2008 Christopher S. Swezey
 2009 John A. Harper
 2010 John C. Steinmetz
 2011 David Curtiss

Gordon H. Wood, Jr. Memorial Award

1989 Russell R. Dutcher
 1990 Charles Wier
 1991 Jack A. Simon
 1992 Harold J. Gluskoter
 1993 Aureal T. Cross
 1994 Samuel Friedman
 1995 John C. Ferm
 1996 James C. Hower
 1997 Bascombe Mitchel Blake, Jr.
 1998 James C. Cobb
 1999 Robert B. Finkelman
 2000 Paul C. Lyons
 2001 Kenneth J. Englund
 2002 Maria Mastalerz
 2003 Donald R. Chestnut, Jr.
 2004 M. Devereux (Debbie) Carter
 2005 C. Blaine Cecil
 2006 Leslie F. "Jingle" Rupert
 2007 Colin G. Treworgy
 2008 David A. Williams
 2009 Agnieszka Drobniak
 2010 Jerry Weisenfluh
 2011 Cortland F. Eble

Outstanding Educator Award

1986 Robert C. Shumaker
 1987 Alan H. Coogan, Aureal T. Cross
 1988 Chilton E. Prouty, John E. Sanders
 1989 Alan C. Donaldso, John B. Droste
 1990 Joseph C. Clark, James A. Noel
 1991 Somdev Bhattacharji, Milton T. Heald
 1992 Haydn H. Murray, Wayne D. Martin
 1993 Donald E. Hattin
 1994 Gerald Johnson, Lee J. Suttner
 1995 John J. Renton, Nehru E. Cherukupalli
 1996 David J. Leveson, Benjamin H. Richard

1997 John M. Dennison, Daniel Habib
 1998 William B. Harrison, III, Ronald L. Martino
 1999 John A. Chamberlain, Jr.
 2000 Paul E. Potter, Donald L. Woodrow
 2001 Carlton E. Brett, Robert H. Washburn
 2002 Kenneth G. Johnson, Lisa M. Pratt
 2003 William C. MacQuown, B. Charlotte Schreiber
 2004 Stuart L. Dean, Byron R. Kulander
 2005 Peter J.R. Buttner, J. Fred Read
 2006 Robert D. Jacobi
 2007 Suzanne M. Kay
 2008 Hannes E. Leetaru, Frank R. Ettensohn
 2009 David A. Barnes, Richard Smosna
 2010 Warren Huff
 2011 Robert D. Hatcher, Jr.

Division of Environmental Geosciences Meritorious Contributions Award

1993 William G. Murray
 1994 Larry D. Woodfork
 1995 Robert R. Jordan
 1996 Nicholas K. Coch
 1997 William H. Harris
 1998 John E. Sanders
 1999 Peter J. R. Buttner
 2002 Jane S. McColloch
 2003 James C. Currens
 2004 Kenneth G. Johnson
 2006 Gerald R. Baum
 2007 Lawrence H. Wickstrom
 2011 Mary Harris

Presidential Award

1998 Wayne A. Pryor
 1999 Kenneth Dale Owen
 2004 Ohio Oil and Gas Energy Education Program (OOGEEP), Rhonda Reda, Executive Director
 2006 Richard L. Stollar
 2007 Theola L. Evans
 2010 William A. Zagorski

Outstanding Geosciences Teacher Award

2010 Paula Jameson

A. I. Levorsen Memorial Best Paper Award*

1972 Sigmund Snelson
 1973 C. F. Upshaw
 1974 Douglas G. Patchen, Richard A. Smosna, H. Buchanan
 1975 B. Charlotte Schreiber, R. Catalano, E. Schreiber
 1976 G.R. Keller, R.K. Soderberg, M.L. Ammerman

* Listed by year award was earned. Awards are presented at the meeting the year following.

1977 No recipient
 1978 Richard A. 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 R. Cercone
 1987 Brian D. Keith
 1988 Richard A. Smosna, J.M. Conrad, T.C. Maxwell
 1989 Dennis R. Swager, Neil F. Hurley
 1990 Bruce V. Sanford
 1991 James W. Castle
 1992 Lisa Goetz, J. Gary Tyler, Roger L. Macarevich, David L. Brewster, Jagadeesh R. Sonnad
 1993 Robert E. Davis
 1994 Stephen F. Nowaczewski
 1995 Nicholas B. Harris
 1996 James A. Drahovzal
 1997 C.R. Clarkson, Marc R. Bustin
 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 Wylie, Jr., Jacqueline E. Huntoon
 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
 2009 Steve Whittaker
 2010 Christopher D. Laughrey, Herman Lemmens, Tim Rumble, Alan Butcher, Greg Walker, Jaime Kostelnik
 2011 Karine Schepers, Anne Oudinot, Nino Ripepi

Margaret Hawn Mirabile Memorial Best Student Paper Award*

1985 Ray M. Boswell
 1986 Timothy M. Turmelle, W.B. Harrison
 1987 Jeffrey L. Seibert
 1988 Mary K. Roden
 1989 John M. Guthrie
 1990 David A. Balthazor
 1991 Bryan L. Roth

1992 Todd Hendricks, Stephen O. Moshier
 1993 Kurt A. Donaldson
 1994 Jason R. Price, M.A. Velbel
 1995 Nadeem Ahmad, Todd A. Thompson, Brian D. Keith
 1996 Cara B. Kiger, Paul D. Howell
 1997 John C. Hohman, Brian D. Keith
 1998 No Recipient
 1999 No Recipient
 2000 Jennifer MacIntosh, Lynn M. Walter
 2001 Angela M. Quillo, Lew P. Murray
 2002 Thomas Wynn, J. Fred Read
 2003 Jonathan C. Evenick, Robert D. Hatcher
 2004 Sean R. Cornell, Carlton E. Brett
 2005 Emre Artun, Shahab Mohaghegh, Jaime Toro, Tom Wilson, Alejandro Sanchez
 2006 Paul A. Agle, Robert D. Jacobi, Steve Coulter, Bob Bonner, Tom Mroz
 2007 John S. Allen
 2009 Heather Qualman
 2010 Anthony Clark
 2011 Mara Brady

Vincent E. Nelson Memorial Best Poster Award*

1987 Stephen A. Whitaker
 1988 Stephen F. Greb
 1989 Janis D. Treworgy, M.L. Sargent, Dennis R. Kolata
 1990 Peter A. Roberts
 1991 William A. Zagorski
 1992 Colin G. Treworgy
 1993 Carmen Bauert, H. Bauert
 1994 Stephen A. Mosier, Michael E. Stamper
 1995 Jovita B. Dominic, T.H. Wilson
 1996 Katherine B. Manger, Thomas J. Woods, John B. Curtis, Michael D. Zuber
 1997 Robert M. Cluff, Suzanne G. Cluff, Catherine M. Murphy
 1998 Christopher D. Laughrey, Daniel A. Billman, Michael A. Canich
 1999 Charles W. Zuppann, Michael A. O'Neal
 2000 Mark Obermajer, Levern D. Stasiuk, Fariborn Goodarzi
 2001 John A. Luczaj
 2002 Agnieszka Drobniak, Maria Mastalerz, Nathan Eaton, John A. Rupp
 2003 Hannes E. Leetaru, David G. Morse
 2004 Scott E. Brame, James W. Castle, David A. Bruce, Ronald W. Falta, Lawrence C. Murdock, Donald A. Brooks
 2005 A.E. Sandomierski, G.M. Grammer, W.B. Harrison, III
 2006 Joshua Kirschner, David A. Barnes

* Listed by year award was earned. Awards are presented at the meeting the year following.

2007 Katy J.G. Swan, Brian D. Keith
 2009 John Haynes
 2010 John Grube, James Damico,
 Beverly Syler, Scott Frailey,
 Vineeth Madhavan, Nathan Webb
 2011 Paul C. Hackley, Carla V. Araujo,
 Ángeles G. Borrego, Brian J. Cardott,
 Alan Cook, Mária Hámor-Vidó, Kees
 Kommeren, João G. Mendonça Filho,
 Jane Newman, Mark Pawlewicz,
 Judith Potter, Isabel Suárez-Ruiz

**Ralph L. Miller Memorial Best Energy
 Minerals Division Paper Award
 (Eastern Section)***

1988 William Grady
 1989 Denver Harper
 1990 Alan Swenson
 1991 C.B. Cecil, Nick Fedorko, Frank T.
 DuLong
 1992 Donald C. Haney, James C. Cobb
 1993 James C. Hower, V.M. Graham, Cortland
 F. Eble
 1996 Stephen F. Greb, Cortland F. Eble,
 James C. Hower
 1997 Hal Gluskoter
 1998 Stephen F. Greb, Gerald A. Weisenfluh
 1999 Stephen F. Greb, David A. Williams
 2003 Craig A. Eckert, Michael J. Kovarik
 2004 Ernie R. Slucher, James McDonald
 2005 Thomas R. Moore, Ilham Demir, David
 G. Morse
 2006 Hannes E. Leetaru, J. Freiberg, J. Rupp,
 J. McBride
 2007 Jack Pashin
 2009 John Nelson
 2010 Pete Sullivan, Chad Cunningham,
 Doug Parker
 2011 Karine Schepers, Anne Oudinot,
 Nino Ripepi

**Division of Energy Minerals Best Poster
 Award (Eastern Section)***

1988 Stephen F. Greb
 1989 Stephen F. Greb, Donald R. Chestnut
 1990 Michael G. Foley
 1991 Ronald I. Martino
 1992 Colin G. Treworgy
 1993 Carmen Bauert, H. Bauert
 1996 C. Hower, T. L. Phillip, Stephen F. Greb,
 Cortland F. Eble, James
 1997 G.H. McColloch, Jr., Craig Neidig, Nick
 Fedorko, Edwin Maki, Robert Holliday,
 Chetan Desai
 2005 David G. Morse, Ilham Demir, Thomas
 R. Moore, Scott D. Elrick

2007 Michael P. Solis, Steve Greb
 2009 Matt Boyce
 2010 James R. Leone, Taury Smith
 2011 Paul C. Hackley, Carla V. Araujo,
 Ángeles G. Borrego, Brian J. Cardott,
 Alan C. Cook, Mária Hámor-Vidó, Kees
 Kommeren, João G. Mendonça Filho,
 Jane Newman, Mark Pawlewicz, Judith
 Potter, Isabel Suárez-Ruiz

**Division of Environmental Geosciences
 Best Paper Award (Eastern Section)***

1993 Lew P. Murray, P.R. Rose, J.C. Jones
 1994 Stephen J. Rouse, T. Boyd, Chen
 Chiang, J. Salanitro
 1995 Lawrence F. Roach
 1996 Douglas E. Wyatt, Tom J. Temples
 1997 R. Stephen Fisher,
 1998 Christopher D. Reich, Eugene A.
 Shinn, Todd D. Hickey, Ann B. Tihansky
 1999 John A. Mundell, James Berndt, Joseph
 C. Arnold
 2000 Kerry J. O'Shea
 2003 John B. Nelson
 2004 James A. Drahovzal, David C. Harris
 2005 S.F. Greb, B.C. Nuttall, M.P. Solis, T.M.
 Parris, J.A. Drahovzal, C.F. Eble, D.C.
 Harris, J.B. Hickman, P.D. Lake, B.
 Overfield, K.G. Takacs
 2007 Brian Tolle, Chaoqing, Tracee Imai
 2009 Brandon Nuttall
 2010 David A. Barnes
 2011 Brian W. Stewart, Elizabeth C.
 Chapman, Rosemary C. Capo, Richard
 W. Hammack, Karl T. Schroeder,
 Harry Edenborn

**Division of Environmental Geosciences Best
 Poster Award (Eastern Section)***

1993 Harry S. Hansen, D.D. Drummond
 1994 Timothy J. Mayotte, Steven B.
 Thompson
 1995 Garry N. Notis
 2004 James D. Witter, Alison Spongberg
 2005 Niah Venable, Dave Barnes
 2007 Mark Baranoski
 2009 Brenda Beitler Bowen
 2010 Christian R. Medina, John Rupp
 2011 Ronald A. Riley, John Wicks, Christopher
 J. Perry

Best Student Paper

2010 Heather Qualman

* Listed by year award was earned. Awards are presented at the meeting the year following.

2012 AAPG Foundation Grants-In-Aid Recipients and Universities in the Eastern Section

Georgia State University

Jill Ghelerter - *Horst & Jessie von Bandat Memorial Grant*

Ball State University

Aneesha Balakrishnan - Donald A. & Mary O'Nesky Named Grant

Indiana University

Ryan Wilson - *Pittsburgh Association of Petroleum Geologists Named Grant*

University of New Hampshire

Stephen Phillips - *Paul Danheim Nelson Memorial Grant*

Bowling Green State University

Mihir Shah - *Ohio Geological Society Named Grant*

Miami University (Ohio)

Can Engin - *Arthur A. Meyerhoff Memorial Grant*

The Ohio State University

Verena Schoepf - *Michael S. Johnson Named Grant*

Alexander Swift - *Michael S. Johnson Named Grant*

Pennsylvania State University

Ellen Chamberlin - *Richard W. Beardsley Named Grant*

Katelyn Olcott - *AAPG Eastern Section Named Grant*

David Oakley - *Gordon I. Atwater Memorial Grant*

University of South Carolina

Olusoga Akintunde - *W. David Wiman Memorial Grant*

Jonathan Pratt - *Raymond D. Woods Memorial Grant*

University of Wisconsin-Madison

Richard Becker - *Robert and Lynn Maby Memorial Grant*

Kyle Fredericks - *Gustavus E. Archie Memorial Grant*

Dana Smith - *Harold J. Funkhouser Memorial Grant*

West Virginia University

Matthew McKay - *Arthur A. Meyerhoff Memorial Grant*