



AAPG

Eastern Section

Honors and Awards Ceremony 2018

Patrick Gooding, *President*

Ed Rothman, *Honors and Awards Chairman*

Murray Matson & Marty Parris, *Committee Members*

Special Thanks to Karin Alyea, AAPG–Tulsa, *Award Design and Fabrication*

AWARDEES

2018 PROFESSIONAL AWARDS

John T. Galey Award
David C. Harris

Honorary Membership
Dr. John A. Harper

Distinguished Service Award
Joan E. Crockett
Patrick Gooding

**Gordon H. Wood, Jr. Memorial
Award (ES-EMD)**
Susan J. Tewalt

**George V. Cohee Public Service
Award**
Raymond M. Follador

Outstanding Educator Award
Dr. Gregory C. Nadon

**Division of Environmental
Geosciences Meritorious
Contributions Award**
Michele L. Cooney
Timothy Murin

Presidential Award
Craig Eckert

2017 PRESENTATION AWARDS

**A.I. Levorsen Memorial Best Paper
Award**
Thomas "Marty" Parris, Paul Hackley,
Steve Greb and Cortland Eble

**Ralph L. Miller Best Energy
Minerals Div. Best Paper**
David "Randy" Blood
Also awarded **Pittsburgh Geological
Society Best Presentation on
Appalachian Geology**

**Division of Environmental
Geosciences Best Paper Award**
Hannes Leetaru, Jared Freiburg, Robert
Bauer and John McBride

**Vincent E. Nelson Memorial Best
Poster Award**
Jeffrey Reid, Katherine J. Marciniak,
Walter T. Haven and Kenneth B.
Taylor

**Energy Minerals Division Best Poster
Award**
Mansour Khosravi Rokrok and Donna
C. Willette

**Division of Environmental
Geosciences Best Poster Award**
J. Richard Bowersox, Stephen F. Greb
and David C. Harris

**Margaret Hawn Mirabile Memorial
Best Student Paper Award**
Payam Kavousi Ghahfarokhi and
Timothy R. Carr

Best Student Poster Award
James Williams, Matthew Reeder,
Natalie Pekney, John Osborne,
Michael McCawley and David Risk

CERTIFICATES OF MERIT
Pittsburgh, PA
Meeting Organizing Committee

General Chair-Chris Willan
Technical Program Chair-
Danielle Deemer

Field Trip Chair-Randy Blood
Exhibits Chair-Ashely Douds
**Sponsors, Publicity &
Marketing Chair**-Kristin
Kutchak

**Website & Registration
Chair**-Kimberly Ayers
**Hotel Liaison & Audio Visual
Chair**-Alex Lubchansky
**Workshop, Short Courses &
Logo Chair**-Craig Eckert
Finance & Spouse Chair-
Michael Harr

Entertainment Chair-Mani
Bonatham
Student Expo Chair-Tim Carr
Judging Co-chairs- Lee Avary
& Dennis Wingrove

JOHN T. GALEY AWARD David C. Harris



“In recognition of his leadership, mentoring, professionalism in both the private and public sector, and over 28 years of service to the Eastern Section”

David C. Harris embodies the qualities of a careful and diligent scientist; he has given considerable personal time to numerous professional earth science organizations, especially the AAPG at both national and regional levels. Within the AAPG Eastern Section, Dave has held the office of president, vice president, secretary, and treasurer, and as the general chair of ES-AAPG meetings in 2007 and 2016. From 2010 to 2014, Dave served on the Eastern Section Honors and Awards Committee and was the

committee chair in 2014 and 2015. Other contributions to the Eastern Section include technical program chair for the 1997 Eastern Section AAPG/The Society for Organic Petrology meeting in Lexington, and representative on the AAPG Advisory Council from 2007 to 2013. Dave’s contributions to AAPG were recognized in 1999 with the Distinguished Service Award and Honorary Membership in 2005. Beyond AAPG, Dave served as president of the Geological Society of Kentucky (1993) and a technical program chair for the Southeastern-North-Central Sections GSA meeting (2002).

Before joining KGS in 1990, Dave was a sedimentologist for BP Exploration and an exploration geologist at Mobil Oil Exploration and Producing. As a research geologist at KGS, Dave has worked on numerous geologic studies in which he provided expertise in stratigraphy, sedimentology, petrography, and well-log interpretation. Many of these studies remain important references for investigations of reservoirs and petroleum systems in Kentucky and surrounding states: for example, the chapter on Cambrian pre-Knox gas reservoirs in *The Atlas of Major Appalachian Gas Plays* (1996); Rome Trough Consortium Report (2004), written with researchers from the Kentucky, Ohio, and West Virginia surveys; analysis of Mississippian “Big Lime” stratigraphy and structure (2000, 2005); and a variety of reports assessing carbon sequestration potential in the Appalachian and Illinois Basins (2016). One of Dave’s more significant contributions is his characterization of the Cambrian petroleum system in the Rome Trough. Dave was a co-author of the USGS open-file report, *Evidence for Cambrian Petroleum Source Rocks in the Rome Trough of West Virginia and Kentucky, Appalachian Basin* (2005), which has served as a critical reference for researchers and companies drilling and assessing the Cambrian Rogersville Shale over the last five years.

For the past 12 years, Dave has served as head of the Energy and Minerals Section at KGS. Despite his elevated position at KGS, he continues to respond personally to public requests for data or geologic information related to oil and gas, as well as supply information and interviews to local and regional media outlets. Dave has also been an important professional role model for many of the part-time employees who are typically undergraduate geology majors. Dave has taught or co-taught numerous industry workshops for the Petroleum Technology

Transfer Council and has helped teach classes and seminars at the Department of Earth and Environmental Sciences at the University of Kentucky.

Dave Harris has had an exemplary career that has benefited Kentucky and the region. In doing so, his efforts and accomplishments have clearly met the Galey Award's goal of bettering society.

Citationist: John Hickman

HONORARY MEMBERSHIP AWARD Dr. John A. Harper



“Acknowledging John’s four decades of Appalachian geologic research, including advancing knowledge of basin stratigraphy and structure, and supporting responsible exploration and development of petroleum resources”

A Pennsylvania native, John pursued his formal training in geology and paleontology over a period of thirteen years (1964-1977), all the while working various jobs (lab assistant, geologic intern, instructor, teaching assistant, and the like) and even making time to serve our nation in the U.S. Army. He received his Bachelor’s degree in Geography & Earth Science from the Indiana University of Pennsylvania, his Master’s degree in Geology from the University of Florida – Gainesville, and his Ph.D. in Paleontology & Paleoecology from the University of Pittsburgh. By the time he earned his Ph.D., one might argue that John had already built an impressive resume, but this was only the beginning of his illustrious career.

John was hired as a Staff Geologist by the Pennsylvania Geological Survey in 1977, and through the ensuing decades established himself as a service-minded professional, marching through the Survey’s various job classifications to his ultimate position as Division Manager. John has been instrumental in investigating, interpreting, and explaining to various audiences (technical and otherwise) the lithostratigraphy, structure, and petroleum geology of the Appalachian basin. His work ethic has always been admirable, his research approach logical and robust, and his geologic interpretations thoughtful and on point. John’s willingness to question existing interpretations, practices, and norms (whether from a technical or business standpoint) has brought success to the Survey and advanced the knowledge of Appalachian basin stratigraphy and structure for one and all.

Throughout his career, John has made the most of publicly available data and the collaborative opportunities before him. I know he had no intention of studying shales, but as he says, “I came to the Survey looking at shales (Eastern Gas Shales Project), and I went out looking at shales (Utica Shale Research Consortium).” That level of service, where you take on, learn, and ‘own’ the work before you, when it needs to be done to serve a particular cause, is arguably uncommon in this day and age.

Over the decades, John has actively supported AAPG and the Eastern Section – recruiting members, serving on meeting committees, participating in the work of our local AAPG-affiliated societies (Pittsburgh Geological Society and Pittsburgh Association of Petroleum Geologists), and presenting his own technical research and facilitating field trips for Eastern Section meetings. Since his retirement in 2013, John has served as a Survey volunteer, tracking shale gas activity and production, as well as volunteering his time at the Carnegie Museum of Natural History, where he wears his paleontologist hat to assist with

evaluation of the collections there.

John Harper is my mentor, my teacher, my sounding board, and my friend. I feel very fortunate to have been hired by him and to have learned under his tutelage. For his 40+ years of devoted service to investigating and relating Appalachian stratigraphy and structure, John is most worthy of Honorary Membership in the Eastern Section of AAPG.

Citationist: Kristin M. Carter

PRESIDENTIAL AWARD

Craig Eckert



“In recognition of exceptional sustained leadership in Eastern Section and on the AAPG Advisory Council, and for serving as an exemplar of geological knowledge and professional integrity”

Craig Eckert, currently the Eastern Section’s representative on AAPG’s Advisory Council, is a Past President of Eastern Section. He was recognized for

Distinguished Service in 2016 for exceptional contributions to Eastern Section. An AAPG member since 1977, Craig joined the Eastern Section board as Treasurer in 2013 and continued as Secretary in 2014-15, but he was asked to make the leap to President in 2015-16, by-passing the learning curve of Vice Presidency. Craig accepted the challenge with determination, energy and enthusiasm, and served as a President of action. Upon completion of his Presidency, he was elected to his current 3-year term on the AAPG Advisory Committee, where he serves the Eastern Section and the worldwide AAPG in a variety of roles on committees.

Craig is a proven exploration geologist with more than 39 years of experience, working for E&P companies such as EQT, Ashland Exploration and CNG, where he made several moves with his family around the Appalachian basin and once to Houston, then back to his home in Eastern Section. He has worked both domestic and international plays over his career in the exploration and production industry. His work in seismic interpretation, prospect generation, and development is balanced by a healthy respect for grinding it out, studying geology well-by-well and outcrop-by-outcrop, gathering and synthesizing data, and constantly questioning assumptions. He is always seeking new ideas and new, innovative ways to learn and apply his knowledge in his field. A life-long learner, his geologic knowledge is surpassed only by his curiosity. His list of professional presentations shows his contributions to education and professionalism, and in 2003 he received the Ralph L. Miller Memorial Best Energy Minerals Paper Award from the ESAAPG. His contributions in leadership in his local geological and geophysical societies (Pittsburgh Geological Society and Geophysical Society of Pittsburgh-SEG) further demonstrate that his dedication and hard work is built upon sustained contributions over many years.

Craig never resists a challenge, unless that challenge might push him to defy the Golden Rule. He simply thinks the best of us all and raises us up with his hard work, positive energy and enthusiasm. He applies this spirit to encouraging students and young professionals as well as experienced professional in their geoscience careers. His hard work, personal strength and integrity, in good times as well as in difficult times, make him an exemplar of a true professional geologist. On top of this, he has a great sense of humor.

Craig excels in leadership by making connections with people, communicating, setting and achieving goals, following up, and in planning for the future. His energy

and drive to do his best job on behalf of Eastern Section and on the national stage of AAPG is extraordinary. As we face continued challenging times in the petroleum industry, our association needs thoughtful, hard-working, dynamic leaders, and Craig will continue to contribute in important ways.

In recognition of his enduring contributions to Eastern Section and AAPG, we are pleased to honor Craig Eckert with the 2018 Eastern Section Presidential Award.

Citationist: Joan E. Crockett

DISTINGUISHED SERVICE AWARD Joan E. Crockett



“In recognition of her leadership, passion, and tireless service to the industry in the Illinois Basin, the Eastern Section of AAPG, and the profession of petroleum geology”

Joan E. Crockett has been an active and enthusiastic leader in the AAPG Eastern Section and the Illinois Geological Society, while conducting research and communicating petroleum geoscience to students and

professionals at the Illinois State Geological Survey, from where she recently retired.

Joan served as Eastern Section President in 2015, following previous terms as Secretary and Vice President. After her presidential term, Joan served on the Eastern Section Honors and Awards Committee, chairing the committee in 2016 and 2017. Joan currently chairs the Eastern Section’s Earth Science Outreach committee. In addition, Joan twice served as president of the Illinois Geological Society in 2009-2010 and 1992-1993, co-chaired the 1992 Eastern Section meeting, served on several annual section meeting committees, and represented the society in the AAPG House of Delegates from 2008 to 2014. She has authored or co-authored numerous abstracts on petroleum exploration and geological resources, subsequently presenting at Eastern Section meetings. She was recognized as the awardee of the Illinois Oil and Gas Association’s Petroleum Professional of the Year in 2013 for her career contributions to Illinois petroleum geology.

Joan’s special efforts in educating and inspiring young people about geology include her work on the student expo for the Eastern Section’s 2015 annual meeting in Indianapolis. At the Illinois State Geological Survey, Joan was the principal investigator of the five-year Kickapoo Geology Field Trip program for Champaign fifth graders. Annually, over 700 students participated in this outdoor science experience that Joan coordinated in a program aligned with state earth science standards. She received the prestigious University of Illinois Public Engagement Award for this effort in 2014. She ran the National Science Olympiad Fossils event and organized the Illinois Science Olympiad Rocks and Minerals/Fossils events for many years. At the national level, Joan served for many years on the AAPG Youth Education Activities committee.

Perhaps most importantly, Joan took on all these jobs with a smile, enthusiasm and dedication.

A geology field trip to the Grand Canyon on Spring Break in the late 1970s made her recognize that she had many unanswered questions about geology, and that the people she met through geology were going to be the greatest of colleagues, friends and teachers. Joan received her Bachelor of Science in Geology and a concurrent degree in Scientific Writing from the University of Illinois and began her 35-year career at the Illinois State Geological Survey in 1982, primarily working in the Oil and Gas Section. Her contributions on the ISGS’s interactive oil and gas mapping program, “ILOIL,” and the associated

databases, work on the Lower Paleozoic plays and on hydrocarbon source rocks in the Illinois Basin, in cooperation with Indiana Geological Survey and Kentucky Geological Survey scientists and AAPG members, Maria Mastalerz, Agnieszka Drobniak and Brandon Nuttall, are recent highlights of a career of research and service.

Joan and her husband of 28 years, Gary Polk, are proud parents to Thomas, a movie-maker and Julia, currently studying Social Work and Spanish. They reside in Savoy, Illinois, just outside of Champaign. Joan retired in 2017 after 35 years at ISGS but continues to contribute to education and outreach in the earth sciences, participating in teacher training workshops and outreach to students and senior citizens. She is working to develop future petroleum technology transfer workshops and may consider fitting geological consulting into her new passions, volunteering as a Master Naturalist, and serving as a docent for the Champaign County History Museum.

For her work in leading the Eastern Section and dedication to educating youth in Illinois and across the nation, Joan is truly deserving of the Distinguished Service Award, a recognition that was delayed as Joan worked with the Honors and Awards committee to honor others.

Citationist: Edie Allison

DISTINGUISHED SERVICE AWARD Patrick Gooding



“In recognition of his outstanding leadership as an officer to the Eastern Section and his exemplary service to the House of Delegates as a delegate and Secretary/Editor”

Patrick Gooding is the president of the Eastern Section (ES) AAPG and he previously served as secretary and vice-president. After the Pittsburgh meeting, his term as president will end, but I’m sure that his service to AAPG will continue. Since joining AAPG in 1982, Patrick has served on a number of committees and he has held various offices in the House of Delegates (HoD), the Energy Minerals Division (EMD), Division of Environmental Geosciences (DEG) and the Preservation of Geoscience Data committee. He didn’t sit on the sidelines after he joined AAPG; he got involved in the organization and served.

Patrick was born in the Port of Spain, Trinidad. As a boy, he explored the island’s streams, beaches and reefs with

his brothers, cousins and friends, and his love of geology and the outdoors was born. He came to the United States on a track and field scholarship in 1971. He was a member of the 1968 Trinidad and Tobago Olympic team.

Patrick attended Eastern Kentucky University where he graduated with two degrees, a Bachelor of Arts in Physical Geography and a Bachelor of Science in Geology. After graduating from college, he began to work at the Kentucky Geological Survey in Lexington, Kentucky in 1977. While at the survey, he earned a Master's of Science degree in Petroleum Geology from Eastern Kentucky. Patrick has worked on his doctorate degree in geology at the University of Kentucky. He received his U.S. citizenship in 1987.

Patrick is the Manager of the Well Sample and Core Library at the Survey. It is a "first class" facility that can be used by researchers, both student and professional, to do all types of stratigraphic studies. He developed and organized the petroleum geochemistry lab. Besides managing the facility, Patrick is a research geologist and senior scientist. During his career, he has been involved in many sedimentology and stratigraphic studies. He has evaluated the reservoir quality and depositional environments of Paleozoic strata, performed geochemical analysis oils and source rocks, investigated the origin and migration of oils, studied tar sands, and has been involved in the resource evaluation of Devonian oil shales.

Patrick is a registered professional geologist in both Kentucky and Tennessee. He is a Certified Petroleum Geologist with the Division of Professional Affairs (DPA). Patrick has been a member and an officer of the Kentucky Society of Professional Geologists and the Geological Society of Kentucky (GSK). He is the delegate to the HoD for the GSK. In the House of Delegates, Patrick has served as the Secretary/Editor from 2010 to 2011. He was awarded the Distinguished Member of the House Award (2008) and the Delegate's Recognition of Service Award (2011).

In addition to his involvement in AAPG, Patrick has volunteered and worked with a number of civic groups in his community. He has received service awards from the Berea (KY) Children Center, Parents Involved in Education and the Madison County, Kentucky School Board. Patrick has been an assistant scoutmaster for the

Boy Scouts working with the scouts on various activities and accompanying them on trips. He has also helped scouts earn their geology merit badges. Patrick has been given the Silver Beaver Award by the Kentucky Blue Grass Boy Scout council. This award is given to adult leaders who have made an impact on the lives of youth through service given to the council.

One of Patrick's hobbies is to visit national parks. He and his family have explored 48 parks in the United States and Canada. He loves showing and teaching his family about the geology of the parks, especially his grandchildren.

At the Eastern Section meeting in Lexington a few years ago, I ran into Patrick and his grandson, Malcolm Gooding. At the time Malcolm was 13 years old and he presented a poster at the meeting, "Most Effective Methods in Identifying, Etching and Dissolving Limestone". Malcolm and his grandfather discussed the idea and they thought would be a good project to investigate. He certainly is the youngest person I know who presented a poster at a section meeting.

Patrick has been married to Betty for 44 years and they have a son and 3 grandchildren. Besides serving AAPG and the Eastern Section, Patrick has served the community by educating youth about geology. He is certainly deserving of the Eastern Section's Distinguished Service award.

Citationist: Ed Rothman

GEORGE V. COHEE PUBLIC SERVICE AWARD

Raymond M. Follador



"In recognition of a lifetime of outstanding service and leadership to the geological community, and for providing a voice of reason for the concerned citizens of western Pennsylvania"

Raymond M. Follador has been an active petroleum geologist since 1980 when he joined Carmel Energy, Inc. in Houston, where he was responsible for the exploration and development of shallow "heavy" oil sands in the mid-continent. A native of the Pittsburgh area, Ray moved home to work for Peoples Natural Gas in 1982 and never looked back. After more than 37 years in the industry, he now owns his own company, Falcede Energy Consulting, LLC, providing geological and economic analysis services to industry, private and institutional investors, and surface- and mineral-rights owners. In many ways, Ray has two careers: 1) his professional work; and 2) his passion for educating the public about geology in general and petroleum geology in particular.

He has addressed many 5th through 12th grade school classrooms throughout Allegheny and Westmoreland counties, Pennsylvania, both independently and in association with the AAPG-affiliated Pittsburgh Geological Society (PGS) and the Carnegie Museum of Natural History. In addition, he has presented scores of geological and oil and gas industry talks for organizations such as the Pittsburgh Regional Center for Science Teachers (a non-profit educational outreach organization), the Allegheny Intermediate Unit (a regional public education agency and a crucial part of Pennsylvania's public education system), Lions Clubs, and various church groups. He has taught classes on the geological characteristics of oil and gas reservoirs, including gas shales, and on the business of oil and gas for the Osher Lifelong Learning Institute at the University of Pittsburgh. Osher is a membership-based community of 50-year and older adults who want to explore new or unfamiliar topics without the onus of tests, grades, or degree requirements. As an Eagle Scout himself, Ray has been active with the Boy Scouts of America in championing the Geology and Environmental Science merit badges for many years.

In addition to all these activities, Ray is a charter member of the AAPG-affiliated Pittsburgh Association of Petroleum Geologists, a 30+ year member of the American Institute of Professional Geologists (AIPG), and an active member of the Pennsylvania Grade Crude Oil Coalition. He also serves on the Board of the Westmoreland Cultural Trust and is an active member of their Finance Committee. Most notably, Ray has served 30+ years on the Board of the PGS, many years as an officer, including four terms as president, from 1995-1996, 2004-2005, 2014-2015, and 2015-2016. He currently serves as chair of both the Nominations and Elections Committee and the Finance Committee. Ray has also assisted with the society's Student Workshops, discussing the ins and outs of a career in oil and gas to college juniors and seniors interested in knowing what to expect upon graduation.

Ray is a Professional Geologist licensed by the State of Pennsylvania and certified by both the AAPG and AIPG.

His nearly 40 years of dedicated service to the people of western Pennsylvania, to the geological community at large, and to the oil and gas industry, make Ray especially deserving of this award.

Citationists: John A. Harper and Albert D. Kollar

GORDON H. WOOD JR., MEMORIAL AWARD Susan J. Tewalt



“In recognition of her service to coal geology through studies on coal geochemistry, calculation of coal resources, and advancement of public access to coal data”

Sue Tewalt is this year’s awardee of the Gordon H. Wood, Jr. Memorial Award, given in recognition of outstanding contributions to the geology of coal and other energy minerals, and the goals of the Association’s Energy Minerals Division in the Eastern Section AAPG. Sue is a graduate of the West Virginia University, with a B.S. and M.S. in Geology in 1974 and 1977 respectively. After obtaining her B.S. degree, she went to work for the West Virginia Economic and Geological Survey from 1974-1979. Sue then worked with the Texas Bureau of Economic Geology (1979-1985), performing studies on coal geochemistry of Paleogene coal lignites in the Texas coastal plain. She briefly worked for the Texas Railroad Commission (1985-1987) before going to work for the U.S. Geological Survey (USGS). While at the USGS, Sue

was a coal geologist for over 26 years (1987-2013) and was the author of over 42 papers and maps on coal resources. Her research work concentrated on coal geochemistry and the application of GIS technology to the calculation of coal resources. In addition, Sue was the federal government liaison to the states for the National Coal Resources Data System (NCRDS). Through her position, she coordinated the collection of coal data from the states for compilation into the NCRDS.

Her work on coal geochemistry provided the citizens of the United States and federal government with vital information on coal quality, on both the national and international levels. The coal geochemistry information is critical for the evaluation of coal resources. On a national level, coal geochemistry information is important for understanding and achieving U.S. EPA Clean Air Act standards. Her work forms a basic framework for coal geochemistry nationwide. Sue was also one of the principal investigators for the world-wide coal quality study. This study provided consistent and fundamental information on worldwide coal quality and it is use in understanding coal resources on an international level.

Sue was also involved in calculating coal resources using GIS technology. She calculated the coal resources for the Pittsburgh coal bed in the Appalachian Basin, which is one of the largest coal resources in the United States. In addition, she performed many of the coal resource calculations for the USGS National Coal Resource Assessment. Sue has also compiled the coal resource areas of several countries around the world, such as China, Indonesia, and Central and South America.

Finally, she was the federal government liaison to the states for the National Coal Resources Data System (NCRDS). During the 1970s, NCRDS was created to provide publicly available coal data for the United States. In order to perform nationwide coal resource studies, publicly available coal resource information is needed (such as coal bed elevation, thickness, and coal quality). The NCRDS relies on the State Geological Surveys to compile and submit data to the USGS, which then disseminates the data to the public through NCRDS web site. Sue Tewalt’s work as the NCRDS coordinator involved program management of the NCRDS, judging and awarding of grants to the states, and encouraging states to submit data for public access. She continued the successful management of the NCRDS program after she assumed the liaison position from her retired predecessor, Debbie Carter, who is also a Gordon H. Wood, Jr. Memorial awardee.

Sue Tewalt is a coal geologist whose work on coal geochemistry, coal resource calculations, and providing public access to coal geology data has been a fundamental contribution to the science of coal geology, and therefore she is very deserving recipient of the Gordon H. Wood, Jr. Memorial Award. Through this award, her work also honors the memory of Gordon H. Wood, Jr., a giant in the science of coal geology at the USGS, and founder and second President of the Eastern Section AAPG.

Citationist: James McDonald

OUTSTANDING EDUCATOR AWARD Dr. Gregory C. Nadon



“In grateful recognition of excellence in teaching and mentoring in the classroom, lab, office, and field, helping students become the best they can be”

Gregory C. Nadon is this year’s recipient of the Eastern Section AAPG Outstanding Educator Award. Greg, a native of Canada, received a B.S. (Honours) in Geology

from Dalhousie University in 1976, a M.S. in Geology from McMaster University in 1982, and a Ph.D. in Geology from the University of Toronto in 1991. Prior to his employment at Ohio University, he worked a series of jobs with government, industry, and academia. He started his career with the New Brunswick Department of Natural Resources and moved onto a series of jobs in industry with Conwest Exploration Co. Ltd., Potash Company of America, Shell Canada, Pan Ocean Oil Co. Ltd, and Gulf Canada Resources Ltd, where he worked from 1981 through 1985. After receiving his Ph.D. at the University of Toronto, he worked as a research assistant and Visiting Assistant Professor at the University of Wisconsin from 1990-1994.

Since 1994, Greg has been a professor at Ohio University. During his time at Ohio University, Greg has had a stellar career as a teacher and as a researcher. He has developed six new courses at Ohio University, which include Petroleum Geology (1998), Sequence Stratigraphy (1998), Fluvial Sedimentology (2000), Field Geology (2001), and Forensic Geoscience (2005). Greg has also taught a number of other courses, such as Environmental Geology, Subsurface Methods, and Stratigraphy and Sedimentology. He has been the six-time recipient of the Ohio University Department of Geological Sciences Outstanding Teacher Award (between 2002 and 2015). In 2014, Greg was given the University College and University Academic Advising Council Chapman Clapp Outstanding Advising Award. He has been the primary advisor for 19 M.S theses and 8 B.S. theses, and has served on the committees of an additional 4 Ph.D. dissertations, 75 M.S theses, and 26 B.S. theses. Greg has been the author of over 31 articles and guidebooks, along with over 61 published abstracts and other publications. In 1999, Greg was elected a Fellow of the Geological Society of America. He has served as Chair of the Geological Sciences Department, and currently serves as the Undergraduate Coordinator.

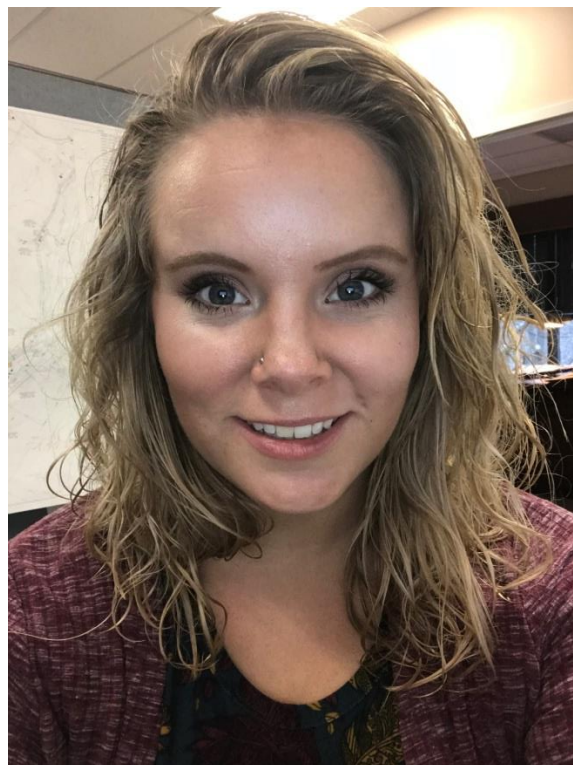
He has been an AAPG member since 1980. His service to AAPG includes serving as a member of the 1982 AAPG Annual Meeting Finance Committee, Associate Editor of the AAPG Bulletin from 2002-2005, and Alternate Delegate in the AAPG House of Delegates from 2003-2006. Greg has published several times in the AAPG Bulletin, AAPG Memoirs, and AAPG Studies in Geology. Many of his students present their thesis research at the Eastern Section AAPG Annual Meetings.

Greg is a very dedicated and caring advisor, guiding his students through the process of conducting research for their degrees. This high level of caring can be seen when his students present their research at various meetings. He is always present for their presentations, making sure that they are well prepared for the meeting and the presentation. I personally remember his support for a student from Iraq, and the concern he had for the student and his family back in Iraq. His students have described him as a generous, patient, and caring advisor. Greg has also been described by one student as an excellent lecturer, clear and lucid and illuminating in his presentations. He is thought of as a great mentor and friend.

Because of his work as a teacher, advisor, and researcher, Greg Nadon is an outstanding addition to the list of awardees of the Eastern Section AAPG Outstanding Educator Award.

Citationist: James McDonald

**DIVISION OF
ENVIRONMENTAL
GEOSCIENCES
MERITORIOUS
CONTRIBUTIONS AWARD**
Michele L. Cooney



“In recognition of and gratitude for her energy, passion and voice on environmental issues associated with petroleum geology, including serving as Editor-in-Chief of Environmental Geosciences”

Michele Cooney received both her formal geologic training and professional start right here in western Pennsylvania. She earned her Bachelor’s degree in Geology (with a Writing minor) from Allegheny College and her Master’s degree in Safety Sciences from the Indiana University of Pennsylvania. While in school, Michele held internships with the Pennsylvania

Geological Survey and EQT. After graduate school, Michele went on to hold different petroleum and environmental consulting positions in the private sector, and currently works as a project manager for Penn Environmental & Remediation, Inc., where she specializes in oil and gas Act 2 remediation compliance activities.

Michele has been engaged with the Division of Environmental Geosciences (DEG) for the past several years, first serving as the Special Issues Editor for *Environmental Geosciences* (2012-2014) and more recently as the journal's Editor-in-Chief (two consecutive two-year terms, 2014-2018). During this time, Michele diligently labored to recruit technical manuscripts worthy of review by the editorial staff, coordinated Special Issue topics with current events of the time, and helped provide stimulating content for DEG's quarterly newsletter, *Spheres of Influence*. Through these efforts, Michele increased the number of manuscript submissions received annually by the Division, as well as expanded the breadth of topics presented. Were it not for her hard work, the regional environmental issues faced by the oil and gas industry in AAPG's Eastern Section – including but not limited to water management, brine disposal, and stray gas migration – may not be as well understood as they are today.

Over the past decade, I've seen Michele develop from an inquisitive undergraduate student to a conscientious professional with a passion for communicating environmental geology issues to varied audiences. Her written communication skills served her well as DEG's Editor-in-Chief, where she was able to funnel her motivation and respect for applied science to the benefit of our AAPG readership. Still energetic and inquisitive, Michele continues to work here in the region to solve environmental issues, and I have no doubt that she will remain a force in addressing environmental concerns likely to touch our lives well into the future.

In recognition of Michele's energy, passion for environmental geology, technical editing prowess, and long record of service, she is awarded Eastern Section AAPG's Environmental Geosciences Meritorious Contributions Award.

Citationist: Kristin M. Carter

**DIVISION OF
ENVIRONMENTAL
GEOSCIENCES
MERITORIOUS
CONTRIBUTIONS AWARD
Timothy Murin**



“For outstanding service and dedication to the AAPG’s Division of Environmental Geosciences, including serving in leadership on the Executive Committee and as President”

Timothy Murin rose to the highest echelons in the energy, environmental and professional sectors, yet was handed nothing; he earned it through diligence, perseverance and hard work. In 1977, as a young twenty-something fresh out of college and holding a Bachelor's Degree in Geology from Waynesburg College, he found out that “real” jobs for a geologist were few and far between. He took what was available and made the best of it, working as a mudlogger on the Gulf Coast.

He didn't have to wait long to move out of the mudlogging arena and was hired by Fox Oil & Gas of Washington County, PA, where he started out tending wells. Owner Rick Fox quickly moved him into office geology work where he benefited from being mentored by Jim Newmyer, who he credits for supplying him with the basic geologic skillset that he honed in later years.

By 1979 he was ready to move on and became the very first geologist hired by up-and-coming Atlas Energy Group. In subsequent years he took on ever greater roles of responsibility, first as Senior Geologist with Ashtola Production where he was mentored by Appalachian legend Dana Kelly. Later he formed Summit Energy Corporation where he was Partner and Vice-President.

In 1986 he joined Castle Exploration Company, Inc. where he would remain for the next 16 years, rising to become Director and President of the company until it was purchased by Delta Petroleum in 2002. With Delta he served as Vice-President, Operations until 2004.

Tim transitioned seamlessly from the Energy sector into the Research and Development arena, working first as Senior Geologist for SAIC and later as Senior Principal Scientist-Geology for AECOM (formerly URS). In these roles Tim took on a wide array of projects some of which included onshore and offshore oil and gas-related environmental issues, self-help geothermal/natural gas supply projects, desalination of produced brines and submission of proposals for funding.

While working in Research and Development, Tim became closely interested in and participating with the AAPG's Division of Environmental Geosciences (DEG). It is his meritorious work with the DEG that is the reason that we are honoring him today. He reached the apex of leadership with the division, serving tirelessly as President of DEG in 2016-17. Serving as President of DEG requires a heavy commitment of time and energy, including attending Section meetings, leadership meetings and annual and international conventions. He also chaired the DEG Executive Committee.

Notably, under Tim's leadership, DEG was well represented at the 2017 ACE and Tim undertook efforts to strengthen DEG's publication *Environmental Geosciences* and amending DEG's bylaws which required revamping of DEG's committee structure.

Tim's dedication and work in advancing the AAPG and DEG make him a noteworthy recipient of this year's

Division of Environmental Geosciences Meritorious Contributions Award.

Citationist: Gregory Wrightstone

To our Members, Eastern Section AAPG:

You are an important part of our Honors and Awards process, so please become involved in the most joyful committee in Eastern Section. Many thanks are extended to those who help us recognize and honor our distinguished colleagues, through submitting nominations, writing citations, and serving on the Honors and Awards Committee.

Next year when we ask for your help in nominations for awards, please join in this wonderful process that shines a light on our friends and colleagues.

Scientific Presentation Awards from the 2017 Eastern Section Annual Meeting Morgantown, West Virginia

A.I. Levorsen Memorial Best Paper Award

Thomas "Marty" Parris, Paul Hackley, Steve Greb and Cortland Eble, Molecular and Isotopic Composition of Associated and Nonassociated Gases and Evolution of Gas in the Berea Sandstone, Eastern Kentucky

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

David "Randy" Blood, Deposition, Diagenesis and Hydrocarbon Generation in the Ordovician Point Pleasant Limestone and the Devonian Marcellus Shale: Comparing and Contrasting Two Appalachian Basin Unconventional Reservoirs

Division of Environmental Geosciences Best Paper Award (Eastern Section)

Hannes Leetaru, Jared Freiburg, Robert Bauer and John McBride, Importance of Basin Tectonics in Alleviating Uncertainty in Carbon Storage Projects

Vincent E. Nelson Memorial Best Poster Award

Jeffrey Reid, Katherine J. Marciniak, Walter T. Haven and Kenneth B. Taylor, Pine Hall Formation: Type section designated - Dan River basin, Stokes Co., North Carolina

Energy Mineral Division Best Poster Award (Eastern Section)

Mansour Khosravi Rokrok and Donna C. Willette, TOC estimation of the New Albany Shale Group and Maquoketa Shale-Using DlogR Evaluation Technique, Southern Illinois

Division of Environmental Geosciences Best Poster Award (Eastern Section)

J. Richard Bowersox, Stephen F. Greb and David C. Harris, Porosity and CO₂ Storage Capacity of the Maryville-Basal Sandstone Section in the Kentucky Geological Survey 1 Hanson Aggregates Stratigraphic Research Well, Carter County, Kentucky

Margaret Hawn Mirable Best Student Paper Award

Payam Kavousi Ghahfarokhi and Timothy R. Carr, Hilbert Transform of Distributed Acoustic Sensing (DAS) fiber optic data: A new attribute to assess hydraulic fracturing in Marcellus Shale

Best Student Poster Award

James Williams, Matthew Reeder, Natalie Pekney, John Osborne, Michael McCawley and David Risk, Atmospheric gas concentrations in the pre- and post- production phases of an unconventional oil and gas recovery operation at the MSEEL test site, West Virginia

Pittsburgh Geological Society Award for Best Presentation on Appalachian Geology

David "Randy" Blood, Deposition, Diagenesis and Hydrocarbon Generation in the Ordovician Point Pleasant Limestone and the Devonian Marcellus Shale: Comparing and Contrasting Two Appalachian Basin Unconventional Reservoirs

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.

PITTSBURGH GEOLOGICAL SOCIETY AWARD FOR BEST PRESENTATION ON APPALACHIAN GEOLOGY

[Established 2015]

Presented for the best scientific presentation on Appalachian geology at the annual meeting of the Eastern Section.

Past Eastern Section Awardees

PROFESSIONAL AWARDS

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. Dennison
 2007 Paul E. Potter
 2008 Douglas G. Patchen
 2009 Brian D. Keith
 2010 William B. Harrison, III
 2011 Katharine Lee Avary
 2012 James A. Drahovzal
 2013 No Awardee
 2014 Lawrence H. Wickstrom
 2015 Richard W. Beardsley
 2016 Michael R. Canich
 2017 Robert D. Jacobi
 2018 David C. Harris

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. McCulloch, 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. McCulloch
 2004 Aureal T. Cross
 2005 David C. Harris
 2006 Steven P. Zody
 2007 Michael R. Canich
 2008 James Drahovzal
 2009 Katharine Lee Avary
 2010 John L. Forman
 2011 Peter MacKenzie
 2012 Robert T. Ryder
 2013 David G. Morse
 2014 Dan A. Billman
 2015 Steven R. Gustison
 2016 Robert D. Jacobi
 2016 Thomas H. Partin
 2017 Charles A. Sternbach
 2018 John A. Harper

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 J. Schwalb
 1986 Patrick J. Burns

Franklyn R. Engler
 William E. Mantek
 1987 Wallace de Witt, 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. McCulloch, 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. McCulloch
 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
 2008 No awardee
 2009 Dan Billman
 2010 Robert Jacobi
 David G. Morse
 2011 Edward M. Rothman

2012 Gregory R. Wrightstone
Thomas H. Partin
2013 David E. Harmon
2014 Timothy R. Carr
Terry R. Carter
2015 James McDonald
2016 Craig A. Eckert
2017 John B. Hickman
2018 Joan E. Crockett
Patrick Gooding

**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
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 Cozart
2007 Larry D. Woodfork
2008 Christopher S. Swezey
2009 John A. Harper
2010 John C. Steinmetz
2011 David Curtis
2012 Lawrence H. Wickstrom
2013 Beverly Seyler
2014 Ronald A. Riley
2015 Bradley K. Richards
2016 Edith C. Allison
2017 Albert D. Kollar
2018 Raymond M. Follador

Outstanding Educator Award

1986 Robert C. Shumaker
1987 Alan H. Coogan
Aureal T. Cross
1988 Chilton E. Prouty
John E. Sanders
1989 Alan C. Donaldson
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. Levesin
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 Carl 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. Etensohn
2009 David A. Barnes
Richard Smosna
2010 Warren Huff
2011 Robert D. Hatcher
2012 Gary G. Lash
2013 Gordon Baird
2014 Timothy R. Carr

2015 Thomas H. Wilson
2016 Elizabeth Gierlowski-
Kordesch
2016 Donald W. Neal
2017 Ann G. Harris-Noel
2018 Gregory C. Nadon

**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 Drobnik
2010 Jerry Weisenfluh
2011 Cortland F. Eble
2012 Chuck Boyer
2013 Ronald L. Martino
2014 Stephen F. Greb
2015 Terry Engelder
2016 Robert A. Treveil
2017 Robert C. Milici
2018 Susan J. Tewalt

**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
 2012 Kristin M. Carter
 2013 Tom J. Temples
 2014 Douglas E. Wyatt, Jr.
 2015 Fred J. Baldassare
 2016 Donald I. Seigel
 2017 E. Scott Bair
 2018 Michele L. Cooney
 Timothy Murin

Presidential Award

1998 Wayne A. Pryor
 1999 Kenneth Dale Owen
 2004 Ohio Oil and Gas
 Energy Education
 Program (OOGEEP)
 Rhonda Reda, Exec.
 Director
 2006 Richard L. Stollar
 2007 Theola L. Evans
 2010 William A. Zagorski
 2012 Gallagher Drilling, Inc
 2013 Gregory R. Wrightstone
 2014 James C. Cobb
 E. Donald McKay III
 2016 Cabot Oil & Gas, Albert
 “Buddy” Wylie
 2018 Craig Eckert

**Outstanding Geosciences
 Teacher Award ESAAPG**

2010 Paula Jameson
 2011 Kurtz Miller
 2012 Chris Bolhuis*
 2013 Heather McArdle*
 2014 Susan Boucher
 2015 Karen Waterbury*
 2017 Dylan Canavan
 2018 Matt Brunner

* denotes also National awardee

PRESENTATION AWARDS

**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. Schrieber
 1976 G.R. Keller
 R.K. Soderberg
 M.L. Ammerman
 1977 No annual meeting
 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
 Larry 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
 2008 Langhorne B. Smith
 2009 Steve Whittaker
 2010 Christopher D. Laughrey
 Herman Lemmens
 Tim Rumble
 Alan Butcher
 Greg Walker
 Jamie Kostelnik
 2011 Karine Schepers
 Anne Oudinot
 Nino Ripepi
 2012 Hannes E. Leetaru &
 Robert Finley
 2013 No annual meeting
 2014 Joseph P. Fagan
 2015 Thomas “Marty” Parris,
 Jared Grider, Ethan
 Davis
 2016 David “Randy” Blood
 2017 Thomas “Marty” Parris,
 Paul Hackley, Steve
 Greb, Cortland Eble

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

1985 Ray M. Boswell
 1986 Timothy M. Trumelle

Frank T. DuLong
 1992 Donald C. Haney
 James C. Cobb
 1993 James C. Hower
 V.M. Graham
 Cortland F. Eble
 1994–1995 No award
 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
 2000–2002 No award
 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
 2008 John Ward
 2009 John Nelson
 2010 Pete Sullivan
 Chad Cunningham
 Doug Parker
 2011 Karine Schepers
 Anne Oudinot
 Nino Ripepi
 2012 Jackie Reed, Stephen
 Brown & John Zumberge
 2013 No annual meeting
 2014 Langhorne “Taury”
 Smith
 2015 Christopher D. Laughrey,
 Thomas Darrah
 2016 Julie Floyd and Stephen
 F. Greb
 2017 David “Randy” Blood

**Energy Minerals Division 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
 1994–1995 No award
 1996 C. Hower
 T.L. Phillip
 Stephen F. Greb
 Cortland F. Eble
 1997 G.H. McCulloch, Jr.
 Craig Neidig
 Nick Fedorko
 Edwin Maki
 Robert Holliday
 Chetan Desai
 1998–2004 No award
 2005 David G. Morse
 Ilham Demir
 Thomas R. Moore
 Scott D. Elrick
 2006 No award
 2007 Michael P. Solis
 Stephen F. Greb
 2008 No award
 2009 Matt Boyce
 2010 James R. Leone
 Taury Smith
 2011 Paul C. Hackley
 Ángeles G. Borrego
 Brian J. Cardott
 Alan Cook
 Mariá Hámor-Vidó
 Kees Kommeren
 João G. Mendonça Filho
 Jane Newman
 Mark Pawlewicz
 Judith Potter
 Isabel Suárez-Ruiz
 2012 Clifford Kelly
 2013 No annual meeting
 2014 No award
 2015 William A. Rouse
 2016 Tyler S. Bodine and
 Matthew T. May

2017 Mansour Khosravi
 Rokrok, Donna C.
 Willette
**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. Salanito
 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
 2001–2002 No award
 2003 John B. Nelson
 2004 James A. Drahovzal
 David C. Harris
 2005 Stephen F. Greb, B.C.
 Nuttall, Michael P. Solis,
 T.M. Parris, James A.
 Drahovzal, Cortland F.
 Eble, D.C. Harris, J.B.
 Hickman, P.D. Lake, B.
 Overfield, K.G. Takacs
 2006 Hannes Leetaru, J.
 Freiburg, J. Rupp, J.
 McBride
 2007 Brian Tolle, Chaoqing,
 Tracee Imai
 2008 David G. Morse
 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

Congratulations to our students: 2018 Grant Funds awarded through AAPG Foundation

<u>NAME</u>	<u>UNIVERSITY</u>	<u>GRANT</u>
Mebrahtu Weldeghebriel	Binghamton Univ	R. Dana Russell Memorial Grant
Elizabeth Klonowski	Binghamton Univ	R. E. McAdams Memorial Grant
Kristian Olson	Binghamton Univ	Grants-in-Aid General Fund
James Busch	Dartmouth College	Richard W. Beardsley Named Grant
Nicolas Perez	Syracuse Univ	Charles B. and Marilyn C. Fritz Memorial Grant
Fengyang Xiong	The Ohio State Univ	Michael S. Johnson Named Grant
Queenie Chang	Univ of Connecticut	John H. and Colleen Silcox Named Grant
Rebecca VanderLeest	Univ of Connecticut	Paul Danheim Nelson Grant
Jonathan Smolen	Univ of Connecticut	R. E. McAdams Memorial Grant
Meredith Swallow	Univ of Kentucky	Grants-in-Aid General Fund
Tristan Childress	Univ of Michigan	Roger W. Stoneburner Memorial Grant
Ethan Parrish	Univ of Wisconsin-Madison	Robert & Carolyn Maby Memorial Grant
Brittany Hupp	Univ of Wisconsin-Madison	M. Ray Thomasson Named Grant
Alexandra Nagurney	Virginia Tech	Mruk Family Named Grant
Andrew Parent	Virginia Tech	Harry and Joy Jamison Named Grant
Oluwasegun Abatan	West Virginia Univ	AAPG Eastern Section Named Grant and Pittsburgh Association of Petroleum Geologists Named Grant
Rawlings Akondi	West Virginia Univ	Bernold M. "Bruno" Hanson Memorial Environmental Grant
Luke Fritz	West Virginia Univ	Frederick A. Sutton Memorial Grant
Lynnette Eichenlaub	West Virginia Univ	Marta S. Weeks Named Grant
Sonnet Gomes	West Virginia Univ	Grants-in-Aid General Fund

Many thanks to AAPG Foundation Supporters for continued support of the student grant program.

Would you like to support the AAPG Foundation and its many forms of good work, on a stipulated basis or to the general fund? Contact the AAPG Foundation at 918-560-2644.

Would you like to support Eastern Section AAPG and our programs?

Opportunities to support Eastern Section programs abound and are deeply appreciated. For example, our Imperial Barrel, Student Expo, and Eastern Section Outreach programs rely on member and company support.

Contact: Eastern Section AAPG, president@esaapg.org.

