



AAPG

Eastern Section

2014

Honors and Awards

**Presented at the Annual Meeting of the
Eastern Section AAPG
London, Ontario
September 28, 2014**



AAPG

Eastern Section

Honors and Awards Ceremony 2014

James McDonald, *President*

David C. Harris, *Honors and Awards Chairman*

Joan Crockett and Ed Rothman, *Committee Members*

AWARDEES

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Lawrence H. Wickstrom

Honorary Membership

Dan A. Billman

Distinguished Service Award

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Terry R. Carter

George V. Cohee Public Service Award

Ronald A. Riley

Gordon H. Wood, Jr. Memorial Award

(Eastern Section EMD)
Stephen F. Greb

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**Division of Environmental
Geosciences Meritorious**

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Presidential Award

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E. Donald McKay III

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*London, Ontario Organizing
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Technical Program
Ian Colquhoun and Lee Avary

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John Langmuir

Short Courses

Lee Fortner

Field Trips

Terry Carter

Exhibits & Sponsorship

Bob Trevail and Dan Billman

Registration

Lorraine Fillmore

Publicity

Hugh Moran

Webmaster

Rejean Lau

Judging and Graphics

Shelley Kilby and Erin Chesterfield

Logistics

Janice Smith and Julie Clarke

JOHN T. GALEY AWARD Lawrence H. Wickstrom



“In recognition of his vision, drive and energy, which resulted in the research and guidance of numerous Ohio and Appalachian Basin geological studies, and his service and leadership to the AAPG”

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. Larry H. Wickstrom attended Kent State University, where he received his B.S. in Geology in 1980, and his M.S. in Geology in December 1982. Almost immediately after receiving his degree, he began his long time association working for the Ohio Department of Natural Resources, Division of Geological Survey (Ohio Geological Survey). He started his career as a geologist in 1983 and he was promoted to senior geologist in 1990. Larry became Supervisor of the Energy Resources Group in 1996. In 2006, Larry was appointed Assistant Chief of the Geological Survey, and in 2007, he was appointed Chief and State Geologist. While Larry was employed at the Ohio Geological Survey his vision, drive, and energy had a profound impact on the knowledge of the petroleum geology of Ohio and the Appalachian Basin, the geologic information that the public can access, and research and information on carbon sequestration and the environment – All of which affects

the economic wealth of the state of Ohio.

Larry’s career can be divided into four important areas. These four areas include energy resources research, the computerization of the geologic records and maps, carbon sequestration research, and his service to the profession. Each of these areas is important contributions for the public’s access to the geologic information, for environmental protection, and for the energy resources in the state of Ohio.

Larry was project manager or participated in a number of energy resources projects that have been influential for the public and the economy of Ohio. One of the first projects that Larry worked on was 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 a significant involvement included the East Continent Rift Basin project, The Atlas of Major Appalachian Gas Plays project, Devonian Shales of Ohio, Underground Injection Control (UIC, Class I injection wells), carbon-sequestration research, and work delineating the Utica Shale play. He has also been involved in the remapping of the Oil and Gas Fields of Ohio. These research projects, and other projects just like these, continue to provide basic information on the energy resources of the state of Ohio. During his career at the Ohio Survey, Larry has authored or co-authored over 50 papers on Ohio and Appalachian Basin geology.

Another major contribution by Larry is his leadership in the computerization of all the geologic records and maps. One of the first major projects that Larry initiated was the digitization of all the oil- and gas-well location into a geographic information system (GIS). This GIS provides the fundamental framework for all subsequent research projects. Other computerization projects initiated that were initiated under his leadership include the scanning and data entry of the oil- and gas well cards, the oil and gas production database of Ohio (POGO), the digital conversion of the bedrock geologic maps, and the public access to much of this geologic information using web- mapping Carbon Sequestration Atlas and Database. In 2003, the Survey started a new project with other state geological surveys, the Midwest Region Carbon Sequestration Partnership. His leadership as the Geologic Team Leader provided a clear vision on how geologic carbon-sequestration research should be conducted. Larry Wickstrom has also guided the first state-financed carbon-sequestration test well drilled in Tuscarawas County, Ohio.

Larry Wickstrom service to the profession has long and distinguished. At the national level, Larry served as the Chairman of the AAPG House of Delegates (HoD) from 2013 to 2014. He has served as the Eastern Section (ES) representative to the AAPG Advisory Council from 2001-2004, AAPG Delegate from 1999-2001 and 2006 to present, and has served as the Eastern Section President from 1998-1999. At the local level, Larry has served as President of the Ohio Geological Society in 1987-1988 and has served as Chair or Co-Chair of the Eastern Section meetings in 1998 and 2004.

After 29 ½ years of service to the state of Ohio, Larry retired from the geological survey to begin a new phase of his career as a consulting geologist. Wickstrom Geoscience, LLC was formed by Larry in 2012 to generate drillable oil and gas prospects in the Appalachian Basin.

Larry enjoys reading, working in the yard and playing the guitar. He regularly plays with the “Jammin Geologists” at AAPG sectional and ACE meetings.

Larry’s career is an amazing legacy for a single individual. Larry has been a great leader in research in energy resources, carbon sequestration, computerization of geologic information, and service to the profession. Larry H. Wickstrom is very deserving of the Eastern Section’s 2014 John T. Galey Award.

Citationists: James McDonald and Ed Rothman

HONORARY MEMBERSHIP AWARD Dan A. Billman



“In recognition of his years of leadership and tireless commitment to the Eastern Section AAPG and the field of petroleum geology.

I have known Dan for 27 years. We first met in 1987 on a West Virginia University (WVU) field trip led by Dr. Alan Donaldson as we both worked towards our M.S. degrees in Geology. At that time I was a geologist employed by CNG Development while Dan was a fulltime student. We probably both wanted to trade places. Geology, initially, was our common thread but we slowly got to know one another on that, and future, field trips. Dan was raised in Ohio, me in western Pennsylvania. We were both big sports fans of our respected metropolitan areas and we still forged a friendship. Dan received his B. S. in Geology from the University of Toledo in 1986 prior to earning his M. S. in Geology from WVU in 1989. Our first professional endeavor together was on a well site in Centre County, Pennsylvania in 1990 when he was working as a Project Geologist for Eastern States Exploration Company and I as a consulting Geologist with Huntley & Huntley, Inc. and representing a private investor in Eastern States drilling venture. We were both geologists representing our company’s interests and we still forged a friendship. Since those early days Dan has established himself as a

leading petroleum geologist and consultant in the Appalachian Basin through design and circumstance. During the downturn in the petroleum industry in the mid-1990s Dan worked both sides of the tracks as an environmental and petroleum geologic consultant eventually building a successful business and reputation in the oil and gas sector. His expertise played a part in every hot play to develop in the central and northern Appalachian Basin over the past 25 years spanning the Upper Devonian Elk and Tight Sand plays, the Trenton Black River play, and most recently, the Marcellus and Utica plays.

Throughout his career Dan has also managed to build a long history of participation with the AAPG and AAPG Eastern Section as well as other local professional societies. He understood the importance of participating in both regional and national organizations to not only strengthen his own network but to fortify the importance of our profession. Locally, Dan has served many positions with the Pittsburgh Association of Petroleum Geologists serving as President for 2 years in the late 1990's and is one of the current AAPG Delegates representing the Pittsburgh Geological Society, a position he has held now for several 3 year terms. His involvement with the AAPG runs deep and is well documented. He has received several awards from the AAPG which include the House of Delegates (HoD) Recognition of Service Award (2014) and two AAPG Certificates of Merit (2008, 2013). Dan has been involved with the HoD in many levels since 2002. His most recent position served has been the Secretary/Editor of the House (2013-14). Besides serving as the Secretary/Editor he has also served on the Minutes Approval, Credentials, and Honors & Awards House Committees. Also, Dan served the AAPG Division of Professional Affairs as a Councilor and then Treasurer from 2010 through 2012. Dan has also served as an officer at all levels in the ES AAPG beginning as Treasurer (2004-05), Secretary (2005-06), Vice President 2006-07), and President (2007-08). Lastly, he played a huge role in the AAPG 2013 ACE meeting held in Pittsburgh acting as General Vice Chairmen.

It is important to mention that Dan is a dedicated husband and father. His wife, Pam, also a geologist, is his partner in life as well as in business at Billman Geologic Consultants. Their daughter, Jamie, is a freshman at Quinnipiac University this fall.

Citationists: Ray Follador and Mike Canich

DISTINGUISHED SERVICE AWARD

Timothy R. Carr



“In recognition of his exemplary leadership and dedicated service to the Eastern Section of AAPG, and the profession of petroleum geology”

This year we have the honor of recognizing Dr. Tim Carr for both the Distinguished Service Award and the Outstanding Educator Award. For a more thorough summary of Tim's industry and teaching career I encourage you to read Ed Rothman's citation for the Outstanding Educator Award that follows. Rather than repeat that information, I will focus on Tim's service to the Eastern Section. Tim is well-known to most Eastern Section AAPG members, despite having moved back to the section only 7 years ago. Tim was born and educated in Wisconsin, and had a successful career in the oil industry prior to taking a research and teaching position at the Kansas Geological Survey in 1992. Many of us got to know Tim while at still Kansas, through collaboration on regional carbon sequestration research projects, such as MidCarb and NatCarb. Tim's service to the Eastern Section started in 2007 when he

moved from Kansas to West Virginia University to become the Marshall Miller Distinguished Professor of Energy. Tim ran for Eastern Section office in 2009, and was elected Treasurer. He rose within the Eastern Section leadership in subsequent years, serving as Secretary, Vice-President, and President. Tim has been very active in student activities within the section, organizing student job fairs, and coaching Imperial Barrel Award teams since 2008 at WVU. Tim has also been active in the Appalachian Basin PTTC, teaching workshops on well log analysis and horizontal drilling. He served as General Chair of the 2013 Eastern Section Mud Rocks Symposium and Student Expo held in Morgantown in lieu of the full Eastern Section Annual Meeting. This meeting followed the 2013 AAPG Annual Convention and Exhibition (ACE) in Pittsburgh, where Tim served as Technical Program Chair and assembled an outstanding program. Tim's efforts no doubt contributed to the success of that national meeting. Tim has made numerous scientific contributions to the Eastern Section. He has organized and moderated technical sessions, and given papers and posters at several annual meetings. The quality of his research is notable: Tim may be the only person to have won the A. I. Levorsen Memorial Award for Best Paper in three different sections: Eastern, Midcontinent, and Pacific. On behalf of the Eastern Section, I thank Tim for his service, and look forward to continuing to work with him in AAPG.

Citationist: Dave Harris

DISTINGUISHED SERVICE AWARD

Terry R. Carter



“In recognition of over 25 years of dedicated leadership and service to the public, industry, academia, and the Eastern Section of AAPG”

I've known Terry Carter as a friend and colleague for almost 30 years and it has been my pleasure to have collaborated on a number of projects during that time. He is currently Chief Geologist of Petroleum Operations, Ontario Ministry of Natural Resources and Forestry. He has been an AAPG Member since 1987 and is affiliated with Canada: Eastern Section AAPG.

Terry Carter was born in Woodstock, Ontario, located about 27 miles east of London, in 1953. He graduated from Huron Park Secondary School in Woodstock in 1972 and subsequently attended the University of Western Ontario (as Western University was then known) obtaining an Honours BSc Geology in 1976. His senior thesis concerned Archaean sedimentary rocks and associated mineralization in the North Spirit Lake area in northwestern Ontario. Terry went on to complete an MSc in geology

at the University of Toronto in 1981 where his research topic concerned the geology, genesis and metallogenetic significance of copper, antimony, gold and silver deposits of the Lavant-Darling area in southeastern Ontario. Early in his career Terry spent time conducting field mapping and evaluation of base metal mineral deposits in northern Ontario for Shell Minerals and metallic and non-metallic deposits in southeastern Ontario for the Ontario Geological Survey. In 1982 he accepted the position of Mineral Resources Supervisor - Ontario Ministry of Natural Resources (OMNR) in Wingham, Ontario where he was responsible for planning, co-coordinating and implementing the district mineral resources program with a focus on aggregates. After four years in Wingham, Terry joined the Petroleum Resources Centre (OMNR) in London initially as Senior Petroleum Geologist and subsequently as Subsurface Geologist and then Chief Geologist. With his love of geology and keen desire to understand the various processes involved in the formation of petroleum reservoirs he quickly developed the oil and gas expertise required of these positions. In his various roles with the Petroleum Resources Centre Terry was instrumental in obtaining funding and then overseeing several important projects leading to completion of the Ontario Petroleum Data System (subsurface well database), an updated Ontario oil and gas production database, digitization of all available geophysical logs in the Oil, Gas and Salt Resources Library, and a hydrocarbon resource evaluation of the Ordovician Trenton-Black River hydrothermal dolomite play in southern Ontario. Using the data from these projects Terry recently co-authored "The Subsurface Paleozoic Stratigraphy of Southern Ontario - Ontario Geological Survey Special Volume 7", a seminal update to the famous or infamous, depending on your point of view, ODERM Paper 67-2, "Guide to the Subsurface Palaeozoic Stratigraphy of Southern Ontario". Over the years Terry has participated in Eastern Section events such as annual meetings, field trips and workshops. He was field trip chairperson and technical chairperson for the 1990 and 2000 Eastern Section meetings respectively both of which were held in London, Ontario and is once again field trip chairperson for the 2014 meeting. He has encouraged the Ontario Petroleum Institute and the Ontario Oil, Gas & Salt Resources Library to participate as exhibitors at Eastern Section meetings and the 2013 AAPG Annual Conference & Exhibition meeting held in Pittsburgh. He has presented and/or co-authored talks presented at a number of Eastern Section meetings.

He edited the field trip & core workshop publications for the past two meetings held in London, many of which are still available from the Ontario Petroleum Institute. Terry was the primary author of the Oil and Gas Developments in Eastern Canada paper published in the AAPG Bulletin's World Energy Developments issues from 1985 to 1989. Something that typically flies under the radar of many people is the assistance that persons in Terry's positions provide to industry, academia and the general public. Lying astride the Algonquin Arch, Ontario holds a key to linking the geology of the Appalachian and Michigan basins. Terry has always been ready, willing and able to share his knowledge of Ontario's subsurface geology as well as access to publically available well data with all who have made requests. He has worked with and provided data to geoscientists from state geological surveys and academia located in states surrounding Ontario in an effort to ensure geological interpretations don't end at the border (whether state or international). Recently he has undertaken the important task of instructor delivering workshops to government personnel in various departments and ministries in order to raise awareness of topics ranging from geology and hydrogeology of southern Ontario to shale gas and fracking. Terry recently informed me that he is taking advantage of a government incentive program and will be retiring at the end of this year; however, he assured me that he won't be retiring from geology. Terry's wife Magdalen is also retiring this year so they will be able to indulge their love of travel more often in the future. In recognition of over 25 years of dedicated leadership and service to the public, industry, academia, and the Eastern Section of AAPG we present the Distinguished Service Award to Terry Carter.

Citationist: Bob Trevail

**GEORGE V. COHEE
PUBLIC SERVICE AWARD
Ronald A. Riley**



“For many years of dedicated service to the Eastern Section of AAPG, the oil and gas industry, all geologists, educators, and the public. Your tireless efforts will benefit all for many years”

Ron Riley truly exemplifies those deserving of the George V. Cohee Public Service Award. He has served the public of Ohio and the entire area of the Eastern Section for nearly 30 years as a geologist with the Ohio Geological Survey. During this time Ron has quietly produced an amazing amount of work in the form of publications, presentations, data, and maps which has been, and will continue to be, of great use to the oil & gas industry, geoscientists in general, and the public.

Ron was born in Dayton, Ohio and graduated from the West Carrollton High School (where he played drums in the band) in 1971. He attended Miami University (Ohio) for his B.S. in Geology (1975). Ron went on to earn his M.S. in Geology at Bowling Green State University (1979), doing his thesis research on Lockport carbonates under Dr. Charles Kahle. This subsurface research using cores and wireline logs lit his interest and set the stage for his lifelong work.

Ron was employed by Texaco in Tulsa and Denver for 5-1/2 years (1980-85) working the Michigan, Illinois and

Michigan basins. Luckily for all of us, Mr. Riley decided to take a position as staff geologist with the Ohio Geological Survey in 1985 to be closer to his family in Dayton. Ron excelled at the Survey, quickly becoming the go-to geologist for getting projects completed in the Petroleum Group. Ron has always enjoyed sports including running, football, volleyball and tennis. While at the Survey we both got into playing on dart leagues and golf, and both discovered we suck at these, but had a lot of fun trying. In 1996 he married his lovely wife Joyce and together they formed an inseparable bond and a beautiful daughter, Megan (now 14), the center of his universe.

Ron has been the principal investigator on numerous projects and studies, most of which have had a large impact in our understanding of the subsurface geology of the region. To name a few: the GRI-funded Devonian Shale Project of SE Ohio; much of the Ohio portion of the Gas Atlas project; the Tertiary Oil Recovery Information System (TORIS); Measuring and Predicting Heterogeneity in Complex Deposystems – The Late Cambrian Rose Run sandstone of Ohio and Pennsylvania, this has been a hallmark work; he rescued an EPA-funded project to map the deepest underground sources of drinking water in Ohio which is still the main source of information for setting casing requirements in the state; the Trenton Black River research consortium project (2006), multiple CO2 sequestration projects; studies of enhanced oil recovery potential – especially in the East Canton Oil Field; AND the current Utica Research Consortium work in Ohio. These projects and others have led to well over 40 publications and numerous presentations, many at Eastern Section meetings.

Ron has been a long-time member of AAPG and the Ohio Geological Society. He has always been an invaluable employee of the Ohio Geological Survey, and received its employee of the year award twice - in 1992 and 2008! He has been a large contributor to the technical programs for the Ohio Geological Society and the Eastern Section – chairing technical symposiums for OGS and performing as a great technical chair for two Eastern Section meetings; giving talks and posters, judging, chairing sessions – he does it all. He has always graciously assisted other government and non-government organizations alike, given talks to schools, colleges, and citizens groups, AND will drop what he is doing to assist anyone that comes into the Survey. In short, he is a superb geologist and loves to assist others in understanding it.

Ron Riley has accomplished all of this yet has done so very quietly, always avoiding the spotlight, never seeking recognition, awards, or even advancement to higher positions. I am proud to have known and worked with him for all these years and extremely happy to see him receive this award.

Citationist: Larry Wickstrom

GORDON H. WOOD, JR. MEMORIAL AWARD Stephen F. Greb



“In recognition of his contributions to coal geology research, geoscience education, and the communication of geology to the public”

Stephen F. Greb is the recipient of the 2014 Gordon H. Wood, Jr., Memorial Award from the Energy Minerals Division of the Eastern Section of the American Association of Petroleum Geologists. Steve received his BS degree in 1982 from the University of Illinois and his M.S. and Ph.D. degrees from the University of Kentucky in 1985 and 1992, respectively. He was hired by the Kentucky Geological Survey in 1986 where he works today as a Geologist (V) for the Energy and Minerals Section. Steve was appointed as an adjunct assistant professor in the University of Kentucky’s Department of Earth & Environmental Sciences in 1998. In the latter role, he has been on the MS and PhD committees of more than 20 students at the University of Kentucky, Virginia Tech, Drexel, and the University of Canterbury (New Zealand). His early research with

the Kentucky Geological Survey dealt with roof-control issues in mines in both of Kentucky’s coalfields. Later collaborations with others at the Kentucky Geological Survey, the University of Kentucky Center for Applied Energy Research, and elsewhere resulted in fundamental contributions in coal architecture and environmental depositional models. Steve is a nationally recognized expert in Pennsylvanian stratigraphy and sedimentology and environmental issues related to coal use. More recent work has involved investigations of the Ordovician reservoir rocks and their potential for geologic carbon dioxide sequestration. He has authored and co-authored over 70 peer-reviewed publications that were published in a variety of peer-reviewed journals including the International Journal of Coal Geology, Geological Society of American Bulletin and Special Papers, Canadian Society of Petroleum Geologists, Sedimentology, and numerous and various Kentucky Geological Survey publications. In addition, he has authored or co-authored over 30 field guides and given 100 presentations to professional societies and university audiences (winning fourteen best paper awards). Steve’s publications provide data and analyses on fundamental coal geology and coal resource issues. Steve has contributed to science education at a number of levels, from teaching lab exercises to elementary school students to college-level teaching and supervising graduate research. In addition to his popular Dinosaurs and Disasters class in the Department of Earth & Environmental Sciences, he has co-taught a Coal Geology class. Steve is responsible for much of the Kentucky Earth Science Education Network on the Kentucky Geological Survey webpage and has created classroom activities including entitled “Geologic and Paleontologic Cookbook” and “Trilobite Masks”. He curates “Rocks and Minerals of Kentucky” and “Fossils of Kentucky”, among others, and he conducts annual short courses and workshops for teachers.

In addition to being an outstanding coal scientist, Steve’s artwork has been featured both in and on the cover of several books and journals. He has won awards for his “Progression of Life” poster and for editorial cartoons in the University of Kentucky’s student newspaper.

Citationist: Jim Hower

OUTSTANDING EDUCATOR AWARD Timothy R. Carr



“In recognition of over thirty years of teaching numerous students in industry, government, geologic surveys and academia the importance of petroleum geology”

“In recognition of over thirty years of teaching numerous students in industry, government, geologic surveys and academia the importance of petroleum geology.”

Dr. Timothy R. Carr is currently the Marshall Miller Professor of Energy at West Virginia University (WVU) in Morgantown, West Virginia. Tim received a B.A. degree in Economics from the University of Wisconsin at Madison (UWM). After graduating, he ran an industrial security business for a few years, and then he made a major career change to geology. Tim enrolled in the geology M. Sc. Program at Texas Tech in Lubbock, Texas. After receiving his M. Sc. Degree, he continued his education in geology and returned to UWM, where he received his Ph.D. in 1981.

Tim’s first petroleum job was with ARCO Oil and Gas Company. During his 10 plus year career at ARCO, Tim held a number of research geologist positions, where he super-

vised geologists, geophysicists and engineers. The projects in which he was involved were the interpretation and modeling of clastic and carbonate reservoirs, which were used to characterize the reservoir. Tim and his group also worked on the integration of outcrop and subsurface data to better interpret seismic data. Much of Tim’s work was done in Alaska, Texas, California, Greenland and the North Atlantic. Later in his career at ARCO, Tim used his skills to work with an exploration and development group to generate the location of drillable oil and gas prospects in western US. He organized a team of engineers and geologists to study producing fields and improve production.

In 1992, Tim went to work for the Kansas Geological Survey (KGS) as Chief of Energy Research and Senior Scientist. Shortly after arriving at KGS, Tim was appointed Courtesy Professor of Geology at the University of Kansas (UK) Geology Department. Tim taught subsurface petroleum geology to the students at Kansas. Tim still holds the position of Courtesy Professor at KU. He continued to work on petroleum geology projects at the Survey using his skills to model, interpret and evaluate the reservoirs of Kansas. He authored or co-authored numerous publications on Kansas reservoirs. While at Kansas, Tim supervised and served on a number of Ph.D. and M.S. candidate committees, teaching and mentoring students in the interpretation and evaluation of petroleum reservoirs.

In 2007, Tim joined the Department of Geology and Geography at WVU as the Marshall Miller Distinguished Professor of Energy. Tim teaches petroleum geology and “Reading the Rocks”, which is an introductory course to log analysis. He has continued to teach, mentor and supervise M.S. and Ph.D. students in petroleum geology. During his career as a geology professor at UK and WVU, Tim has been the advisor for over 30 M.S. and Ph.D. students and he has served on another 35 plus graduate student committees.

Tim helped organize the Unconventional Reservoirs Initiative at WVU and he has assisted in developing the Cooperative Research Initiative between Ohio State and WVU for unconventional resources. Tim and his students at WVU have authored a number of abstracts and papers on unconventional reservoirs, the Marcellus, Bakken and Utica shales, and CO₂ sequestration. Tim is the faculty advisor to WVU’s Imperial Barrel team (IBA) and he helped organize and run the Eastern Section (ES) AAPG student expo in Morgantown in 2013. The meeting brought together students from all over the ES. The student enjoyed the format of the meeting and the event was very successful.

Over the years, Dr. Carr has done an outstanding job obtaining research grants, which he and his students have used to study various petroleum reservoirs. His recent

awards were to study the reservoir characterization of shales, the evaluation of reservoirs for CO₂ storage, both in the US and China, and the mapping of global unconventional basins.

I asked a few of Dr. Carr's former students for some comments about their professor. Many of the statements had a similar theme. Tim is a great teacher and he is in high demand as an M.S. and Ph.D. advisor; he is patient, kind and a great listener even to silly student ideas; he gives constructive criticism and encouragement in thesis revisions and he gets the revisions back to you in a timely manner; his goal is to ensure that you graduated from school on time and into the working world as soon as possible; and he encourages you to attend AAPG conferences and participate on the IBA team. Tim is instrumental in the success of WVU's geology program and the subsequent interviewing and hiring of students by many exploration and production companies.

On a lighter note, a student commented that his driving skills on windy roads in Ireland will scare you and another student said he was a "close your eyes" bad 3rd base coach in slow-pitch beer league softball. The student was rounding 2nd with a head of steam, looking for guidance from 3rd base coach Tim only to realize that his nose was deep in the scorebook. Apparently he felt the need to meticulously keep score at this crucial moment. Detailed and accurate data are important to a geologist! A student commented that Tim is a family man and an entertaining piano player.

Dr. Carr has been very involved in AAPG, both in the ES and at the national level serving on committees and being an officer. He has received a number of AAPG honors and awards for papers, posters and service to the organization. Besides AAPG, Tim is a member of the Society of Sedimentary Geology, Society of Petroleum Engineers, and the Geological Society of America. He is a member of the Appalachian Geological Society, which is an ES affiliate.

Dr. Timothy R. Carr is an excellent teacher and researcher, he cares about his students' success and he is very deserving of the 2014 ES AAPG Outstanding Educator Award.

Citationist: Ed Rothman

DIVISION OF ENVIRONMENTAL GEOSCIENCES MERITORIOUS CONTRIBUTIONS AWARD

Douglas E. Wyatt, Jr.



"In recognition of outstanding leadership of the Division of Environmental Geosciences, including service as President, and communication of the Division's relevance to AAPG membership at large"

For more than thirty years, Douglas Wyatt has served the geoscience community in a variety of ways – as a geologist, geophysicist, researcher, educator, and technical advisor. After having received Bachelor of Arts degrees in both Zoology (1979) and Geography (1980) from the University of Tennessee, Doug began his career working as an exploration and production geologist in several basins across the country, including the Appalachian basin. In 1990, he went to work as a research geoscientist at the U.S. Department of Energy (DOE)'s Savannah River Site, performing coastal plain geologic and geophysical characterization research. During his tenure at Savannah River, Doug also carved out time to earn his Master of Science degree in Geology/Geophysics from Vanderbilt University (1985) and a Doctoral degree in Geological Science from the University of South Carolina (1995).

In 2002, Doug joined URS Corporation and worked in various capacities for the U.S. DOE National Energy Technology Laboratory (NETL) – as advisory scientist, consulting engineer, and manager. In 2009, Doug was named Director of Science Research, and for the next four years, worked with staff in NETL's Morgantown (WV), Pittsburgh (PA), and Albany (OR) offices. During this time, Doug's programmatic research responsibilities included unconventional oil and gas development, including shale gas, enhanced oil recovery, and natural gas hydrates; engineered natural systems evaluation and risk, including environmental, ultra-deepwater, and geologic carbon storage; geothermal systems; fractured media fluid flow and advanced modeling-imaging; and near-surface and environmental impacts of conventional and unconventional oil and gas production.

In January 2014, Doug joined Halliburton as their Chief Technical Advisor for Geology and Geophysics in Applied Sciences. In this position, Doug provides scientific and technical insight for ongoing research activities and seeks new and innovative ways to not only enhance petroleum exploration and production, but also support the earth sciences.

In addition to his day job, Doug holds adjunct professor positions at both the University of South Carolina-Aiken and Clemson University, mentoring students and supporting geologic, geophysical, and environmental science research efforts.

Doug has been a member of the American Association of Petroleum Geologists since 1984 and a charter member (1993) of its Division of Geosciences (DEG). One need only peruse the archives of *Environmental Geosciences* to see the extent and breadth of Doug's contributions to the field of environmentally conscious geologic research. He has been an active and vocal ambassador for DEG for years, most recently serving as DEG president (2013-2014). Doug has infused a much-needed energy and enthusiasm to our division, and has worked to communicate the message to AAPG that environmentally friendly practices are a help, rather than a hindrance, to the successful development of our world's remaining petroleum resources.

Through his outstanding leadership and meritorious service to both AAPG and DEG, Doug Wyatt serves as a role model to all of us. Doug, I thank you for your commitment, wisdom, professionalism, and dedication to the geosciences, and in particular, to the focused research that facilitates the wise use of our natural resources.

Citationist: Kristin M. Carter

PRESIDENTIAL AWARD James C. Cobb



“In recognition of his support for the Eastern Section of AAPG throughout a long and distinguished career as a coal geologist, State Geologist, and Director of the Kentucky Geological Survey”

On July 8, 2014 Jim Cobb retired as director of the Kentucky Geological Survey and state geologist after 34 years of service at UK. Jim was the 12th state geologist since KGS was established in 1854 and the fourth to serve since the Survey was transferred to the University of Kentucky in 1948. He was state geologist since 1999.

Jim was raised in Decatur, Illinois and attended undergraduate school at the University of Illinois. He received his M.S. from Eastern Kentucky University in 1975 and a Ph.D. from the University of Illinois in 1981. His first professional job was at the Illinois Geological Survey as a technical assistant. He came to the University of Kentucky in 1980 to head the coal section at KGS and served the remainder of his distinguished career at UK.

With a research background in coal geology at the University of Illinois, Dr. Cobb first directed the coal research programs at KGS, oversaw the completion of the state's comprehensive coal resource assessment in 1983, and

was instrumental in establishing the national Coal Availability Program for characterizing restrictions to mining. He served on the National Resource Council's Committee on Coal Research, Technology, and Resource Assessments to Inform Energy Policy, which published its findings in 2007.

Jim was a member of a team of scientists from the USGS who investigated modern peat and associated sedimentary environments in the Indonesian region. This groundbreaking research led to important contributions to the understanding of the formation of coal deposits.

Although Jim's predecessor and mentor, Don Haney, cemented the KGS future by creating a centralized database of Kentucky geoscience information, including the Kentucky Groundwater Data Repository and the Kentucky Oil and Gas Well Repository, Jim established KGS as a worldwide leader in data dissemination by executing his vision of distributing these data over the World Wide Web.

These online services support hundreds of users every day for resource characterization and development and environmental oversight. The most frequently accessed data on the KGS website are the records of oil and gas drilling composing the Oil and Gas Well Repository. These online records are a vital resource for industry representatives from around the world.

One of the rich legacies of the Cobb survey was the digitization of Kentucky's geologic maps to create one of the world's premier online geologic map services. This seamless geologic map is used by geologists and engineers daily to investigate the geologic context of sites in Kentucky and to access resource and environmental data from KGS databases.

During his tenure, the Survey upgraded and expanded one of the few state-run seismic monitoring networks in the nation. Together with Zhenming Wang, Dr. Cobb led a debate over the scientific underpinnings for the methodology used to create the national seismic hazard map that assigned a higher hazard to western Kentucky than to Southern California. The new 2014 map is beginning to address those issues which should have a marked effect on economic development in Kentucky. He was also instrumental in developing a long-term scientific exchange program with several institutes under the China Earthquake Administration, now in its tenth year.

Dr. Cobb also has been a role model for service to the geologic profession. He has been a leader in the Association of American State Geologists, serving successive terms in each of its officer positions. He has been an active member and officer in both Kentucky geologic societies, as well as GSA and AAPG. He served on the Board of Registration for Professional Geologists and is a tireless advocate for strengthening the geologic profession in Kentucky.

Possibly his most important legacy was encouraging a culture of quality research and public service to the Commonwealth of Kentucky at the Kentucky Geological Survey. The Survey produced more than 1,300 publications and maps during his tenure. Under his leadership, Kentuckians came to rely on and take pride in timely access to geologic data and knowledge.

Citationist: Jerry Weisenfluh

PRESIDENTIAL AWARD E. Donald McKay III



“In recognition of his support for the Eastern Section of AAPG throughout a long and distinguished career as a geologist, State Geologist, and Director of the Illinois State Geological Survey”

Don retired as Director of the Illinois State Geological Survey and as the 12th State Geologist of Illinois on May 30, 2014, after 38 years of service. He became Director in 2008 and was the first to serve the Survey after it joined the University of Illinois as part of the Prairie Research Institute. Don is a second-generation geologist from the Illinois oil patch (Crawford County), where his father, Ed McKay, was a prominent and respected Illinois Basin petroleum geologist. Don attended Hanover College, earning a B.A. (1971) in geology. He began work at ISGS as a student in 1971, completing M.S. (1975) and Ph.D. (1977) degrees in Quaternary geology at the University of Illinois. He joined the Survey’s Hydrogeology Section (1973) and became Assistant Geologist (1976). Don quickly became committed to teaming actively with hydrogeologists, environmental geologists, and engineering geologists to apply understanding of Quaternary frameworks to solving technical and societal issues. This collaborative style has been the foundation of Don’s success throughout his research and administrative career at the Survey.

After completing his Ph.D., Don worked with a Survey engineering geology team doing large-scale tests of back-filling of abandoned underground coal mines to mitigate subsidence. This and his training in civil engineering at the University of Illinois led to Don’s appointment as Assistant Geologist in the Engineering Geology Section (1979). His stint there was brief, as he was soon recruited to work in the nuclear power and nuclear waste isolation industry, for three years characterizing the geology of nuclear power plant sites and evaluating hydrogeologic settings of nuclear waste isolation sites. Then ISGS pulled Don back to his “scientific and employment home.” Don jumped into the digital world early and became lead geologist for the implementation of GIS (1983) and head of the Computer Research Section (1985). He was promoted to head of the Geologic Mapping and Framework Studies Group (1993) and Chief Scientist (2000).

Throughout his tenure, Don consistently shared his very early vision that Survey geologists be armed with powerful digital technologies and specialized geoscience software to effectively accomplish their applied research mission and objectives. Through his leadership in acquiring and developing digital tools and systems, and “going digital” for geologic mapping and interpretation, all in support of research, decision making, and policy development, he implemented that vision. Don fostered the creation of digital products and databases, enhanced computer mapping and 3-D visualization capabilities, and had all of the Survey’s publications scanned and posted online. He initiated open access to well records, seismic data, and maps. And more broadly, under Don’s leadership, the ISGS became the largest state geological survey in the nation, its national and international programmatic reach expanding widely.

With Don’s understanding of Illinois geology, its relevance and application, coupled with his administrative skills and integrity, the best interests of the Survey and of the State and its people have been in good hands.

Citationist: Joan Crockett

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]

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 paper 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. Dennison
2007	Paul E. Potter
2008	Douglas G. Patchen
2009	Brian D. Keith
2010	William B. Harrison, III
2011	Katherine Lee Avary
2012	James A. Drahovzal
2013	No Awardee

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 Drahovzal
2009	Katherine Lee Avary
2010	John L. Forman
2011	Peter MacKenzie
2012	Robert T. Ryder
2013	David G. Morse

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. 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
2000	Jane S. McColloch
	Lawrence H. Wickstrom
2001	Katherine 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	Edward M. Rothman
2012	Gregory R. Wrightstone
	Thomas H. Partin
2013	David E. Harmon

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	Katherine 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

Outstanding Educator Award

1986	Robert C. Shumaker
1987	Alan H. Coogan
	Aureal T. Cross
1988	Chilton E. Prouty
	John E. Sanders

Past Eastern Section Awardees continued

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. Kullander
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

Gordon H. Wood, Jr. Memorial Award

1989 Russell R. Dutcher
1990 Charles Wier
1991 Jack A. Simon
1992 Harold J. Gluskoter
1993 Aural 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
2012 Chuck Boyer
2013 Ronald L. Martino

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

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

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. Schrieber
1976 G.R. Keller
R.K. Soderberg
M.L. Ammerman
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. Drahozal
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. Drahozal
Lawrence H. Wickstrom
Timothy R. Carr

Past Eastern Section Awardees continued

	John A. Rupp	
	Beverly Seyler	2003
	Scott W. White	
2002	Albert Wylie, Jr.	2004
	Jacqueline E. Huntoon	
2003	Langhorne B. Taury Smith	2005
	Richard Nyahay	
2004	Langhorne B. Taury Smith	
	Richard Nyahay	
2005	J. Fred Read	
2006	Frank R. Ettensohn	2006
2007	Frank R. Ettensohn	
2009	Steve Whittaker	
2010	Christopher D. Laughrey	
	Herman Lemmens	
	Tim Rumble	2007
	Alan Butcher	2008
	Greg Walker	2009
	Jamie Kostelnik	2010
2011	Karine Schepers	2011
	Anne Oudinot	2012
	Nino Ripepi	2013
2012	Hannes E. Leetaru & Robert Finley	
2013	No annual meeting	

Margaret Hawn Mirabile Memorial Best Student Paper Award*

1985	Ray M. Boswell
1986	Timothy M. Trumelle
	W.B. Harrison
1987	Jeffery L. Siebert
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
2000	Jennifer MacIntosh
	Lynn M. Walter
2001	Angela M. Quillo
	Lew P. Murray
2002	Thomas Wynn

	J. Fred Read	
2003	Jonathan C. Evenick	2001
	Robert D. Hatcher	2002
2004	Sean R. Cornell	
	Carlton E. Brett	
2005	Emre Artun	
	Shahab Mohaghegh	2003
	Jamie Toro	
	Tom Wilson	2004
	Alejandro Sanchez	
2006	Paul A. Agle	
	Robert D. Jacobi	
	Steve Coulter	
	Bob Bonner	
	Tom Mroz	2005
2007	John S. Allen	
2008	No awardee	
2009	Heather Qualman	2006
2010	Anthony Clark	
2011	Mara Brady	2007
2012	Taylor G. McClain	
2013	No annual meeting	2009

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

1987	Stephen A. Whittaker
1988	Stephen F. Greb
1989	Janis T. 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 R. Canich
1999	Charles W. Zuppann
	Michael A. O'Neal
2000	Mark Obermajer
	Levern D. Stasiuk

	Fairborn 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	
2007	Katy J.G. Swan	
	Brian D. Keith	
2009	John Haynes	
2010	John Grube	
	James Damico	
	Beverly Seyler	
	Scott Frailey	
	Vineeth Madhavan	
	Nathan Webb	
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	Brian Slater & Taury Smith	
2013	No annual meeting	

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

Past Eastern Section Awardees continued

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 Ripipi
2012 Jackie Reed, Stephen Brown &
John Zumberge
2013 No annual meeting

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
1997 G.H. McCulloch, Jr.
Craig Neidig
Nick Fedorko
Edwin Maki
Robert Holliday

2005 Chetan Desai
David G. Morse
Ilham Demir
Thomas R. Moore
Scott D. Elrick
2007 Michael P. Solis
Stephen F. Greb
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

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 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
2007 Brian Tolle
Chaoqing
Tracee Imai
2009 Brandon Nuttall
2010 David A. Barnes
2011 Ronald A. Riley
John Wicks
Christopher J. Perry
2012 Jared T. Freiburg & Hannes E.
Leetaru
2013 No annual meeting

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

1993 Harry S. Hansen
D.D. Drummond
1994 Timothy J. Mayotte
Stephen B. Thompson
1995 Gary 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
2012 Kyle W. Siemer & Richard
Becker
2013 No annual meeting

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

2014 AAPG Foundation Grants-In-Aid Recipients and Universities in the Eastern Section

Julie Bloxson

Case Western Reserve University

Erin Murphy

University of Illinois at Urbana-Champaign

Rebecca Caldwell

Indiana University

Huan Cui

University of Maryland, College Park

Kellie Donoghue

Indiana University

Ian Winkelstern

University of Michigan

James Carrigan

Lehigh University

Timothy Gallagher

University of Michigan

Ersin Kaya

Miami University

Patrick Duff

University of South Carolina

Matthew Fleming

Northern Illinois University

Randolph Williams

University of Wisconsin-Madison

Sheila Trampush

Pennsylvania State University

Christine Barszewski

University of Wisconsin-Madison

Xin Gu

Pennsylvania State University

Sharon McMullen

University of Wisconsin-Madison

Chilisa Shorten

Syracuse University

Kyle Cox

Western Michigan University

Peter Tierney

University of Chicago

Kirk Wagenvelt

Western Michigan University

Madeline Marshall

University of Chicago

Robin Canavan

Yale University

Christopher Aucoin

University of Cincinnati

David Auerbach

Yale University