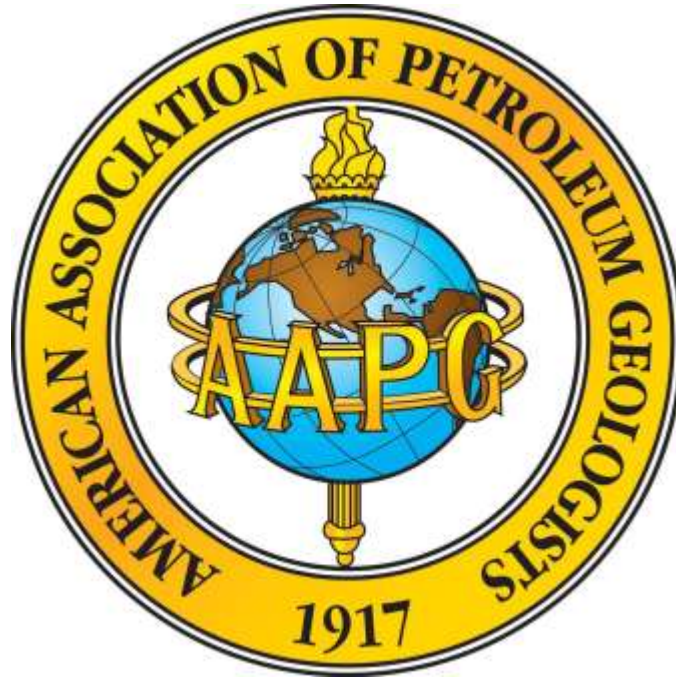


# Eastern Section



**2013**

## Honors and Awards

Presented at the Mudrocks Symposium  
Eastern Section AAPG

Morgantown, WV

November 4, 2013

Eastern Section American Association of Petroleum Geologists

**2013 HONORS AND AWARDS CEREMONY**

Timothy R. Carr, President

Michael R. Canich, Awards Chairman

Committee Members: David Harris and Joan Crockett

**AWARDEES**

**Honorary Membership**

*David G. Morse*

**Distinguished Service Award**

*David E. Harmon*

**George V. Cohee Public Service Award**

*Beverly Seyler*

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

*Ronald L. Martino*

**Outstanding Educator Award**

*Gordon Baird*

**Division of Environmental  
Geosciences Meritorious  
Contributions Award**

*Tom J. Temples*

**Presidential Award**

*Gregory R. Wrightstone*

**Certificates of Merit**

*Timothy Carr*

*Dan Billman*

*Peter Sullivan*

*Gregory Wrightstone*

*James McDonald*

*Craig Eckert*

*Edward Rothman*

*Daniel Kohl*

*Andrew Waggener*

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

*Hannes E. Leetaru and Robert Finley*

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

*Taylor G. McClain*

**Best Student Poster Award**

*Seth J. Workman and G. Michael Grammer*

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

*Brian Slater and Langhorne (Taury) B.  
Smith, Jr.*

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

*Jackie Reed, Stephen Brown and John  
Zumberge*

**Energy Minerals Division Best Poster  
Award**

*Clifford Kelley*

**Division of Environmental  
Geosciences Best Paper Award**

*Jared T. Freiburg and Hannes E. Leetaru*

**Division of Environmental  
Geosciences Best Poster Award**

*Kyle W. Siemer and Richard Becker*

## Honorary Membership Award David G. Morse



***“For dedicated service in support of Eastern Section, as AAPG Delegate, DPA Counselor, Annual Meeting Chairman (twice), affiliate society President (twice), and AAPG Associate Editor.”***

Dave Morse joined AAPG in 1978 when finishing grad school. His career included working for Chevron, the U.S. Air Force, and the Illinois State Geological Survey (ISGS). He grew up in Plainfield, New Jersey and attended the College of Wooster in Ohio, where he completed his Bachelor’s degree in geology and chemistry with honors in geology. After Wooster, Dave attended The Johns Hopkins University in Baltimore and earned his Masters and PhD in geology, while working summers as a geological mapping field assistant with the USGS in Colorado, and then with Shell Oil examining structural features in Wyoming.

Dave’s schooling was interrupted with 7-year tour in the Air Force. After officer training school in San Antonio, he attended communication-electronics officer school in Biloxi, Mississippi; he was later stationed at the Air Force Command Post in the Pentagon, then at Karamursel, Turkey and finally at the U.S.A.F. Academy, where as Assistant Professor, he taught geology and geography. Dave left the service as a Captain and returned to Johns Hopkins to finish his PhD. His dissertation examined the sedimentology and petrography of the Cretaceous and Tertiary rocks of the Colorado High Plains, developing a chronology and setting of the evolution of the Front Range of the Colorado Rocky Mountains.

Following his Ph.D. work, Dave pursued a career in petroleum geology. He was hired by Chevron’s Oil Field Research Center in La Habra, California, where he examined rocks of the clastic oil fields of Saudi Arabia. Dave later transferred to Chevron’s Rocky Mountain exploration arm, and studied oil source rocks and their regional generation and migration.

Dave left Chevron in the early 1990s and joined the Oil and Gas Section of the Illinois State Geological Survey in Champaign, Illinois, where his involvement with Eastern Section AAPG began. His research at ISGS included the sedimentological and petrographic study of the Tar Springs Sandstone reservoir, regional and field characterization studies of the Mt. Simon Sandstone, as it related to natural gas storage, studies characterizing Illinois’ coal bed methane, and CO<sub>2</sub> sequestration in coal and saline reservoirs. His research resulted in numerous publications and professional presentations, particularly at AAPG

meetings. Dave became a leader at ISGS, heading the Coal, Oil and Gas Section for many years. He was the director of the Midwest Petroleum Technology Transfer Council for 12 years where he worked to support the local petroleum industry.

Dave participated in Eastern Section, serving on numerous local and national committees. He twice served as General Chairman of Eastern Section meetings, served as the Section Counselor for DPA Council, as a local society AAPG Delegate for over 10 years, as Associate AAPG Bulletin Editor for many years, and twice as president of an affiliated society (Illinois Geological Society). Dave retired from ISGS, as Head of the Coal, Oil and Gas Section, in 2012 and moved to Fort Collins, Colorado to be near family, the mountains, and a few favorite fishing streams.

*Citationists: Scott D. Elrick and Joan Crockett*

## **Distinguished Service Award David E. Harmon**



***“In recognition of over 50 years of distinguished professional achievement in industry and academia, and for exemplary service to the Eastern Section of AAPG.”***

Today, it gives me great pleasure to assist in honoring one of our long-standing Eastern Section institutions – David E. Harmon. For over 50 years Mr. Harmon has epitomized the word independent consultant – working in the oil and gas industry as well as the industrial minerals industry. He has worked for large companies and small, for government entities and partnering with others to put together prospects. He has worked in many states and internationally.

David was born in Kittanning, Pennsylvania, August 12, 1932. He attended Marietta College, earning a Bachelor of Arts (AB) degree in geology

in 1954. While there he enjoyed being the coxswain on the crew team as well as fraternity life. He then served in the Army Corps of Engineers as a terrain analyst. In 1960 David married Paula Younker in Owensboro, Kentucky and they have produced six wonderful children – they recently celebrated their 53rd wedding anniversary!

David has been very active in many professional and trade associations over the years including: AIPG, the Oil and Gas Associations of Ohio, Kentucky and Illinois; SPE (national as well as Ohio, Kentucky, and Indiana chapters), GSA (Senior Fellow), and a past member of the Ohio Academy of Science. David has been very active in AAPG at all levels: the Ohio Geological Society (OGS), the Eastern Section, and the national level. Mr. Harmon has also given back to society via many avenues over the years including the Knights of Columbus (4th Degree), Smithsonian Institution (Resident Associate), and the Southeastern Ohio Symphony Orchestra (Board of Directors), and the list goes on.

David has served the Eastern Section of AAPG very well; on committees and through the offices culminating in his presidency in 2011-2012.

Throughout his successful and long career, David has remained a gentleman of the first order and someone you can always rely on when in need of assistance.

In recognition of over 50 years of distinguished professional achievement in industry and academia, and for exemplary service to the Eastern Section of AAPG we present the

Distinguished Service Award to David E. Harmon.

*Citationist: Larry Wickstrom*

## **George V. Cohee Public Service Award Beverly Seyler**



***“For many years of dedicated service in support of Eastern Section, as AAPG Delegate, affiliate society President (twice), research scientist, collaborator, mentor, and leader”***

Bev Seyler is the retired Section Head for the Oil and Gas Section at the Illinois State Geological Survey. She worked at ISGS from 1980 to 2010, assuming the position of Section Head in 1997, until her retirement in 2010. In her retirement, she continues to work part-time in research at ISGS.

Bev has published extensively on Illinois Basin. She was senior author on chapters in significant books, including Petroleum Traps in the Illinois Basin in

AAPG Memoir 51, Interior Cratonic Basins; CO<sub>2</sub> Sequestration and Enhanced Oil Recovery in Illinois Basin Oil Reservoirs, in AAPG Studies in Geology 59; Carbon Dioxide Sequestration in Geological Media-State of the Science; and Oil and Gas Geology in the recent centennial publication of the ISGS, Geology of Illinois.

She has participated in presentations at many AAPG Annual and Eastern Section meetings, authoring or co-authoring talks and posters nearly every year at the annual meetings. Her work as author, co-author, and colleague at ISGS and in joint research programs with the Indiana and Kentucky Geological Surveys has a wide reach. Under Bev's leadership, she and her colleagues have established an admirable record of winning research contracts to benefit the Illinois Basin petroleum industry and the citizens of Illinois. Her work to form alliances and partnerships has resulted in the award of many millions of dollars of research funding and strong relationships with industry and state and national geological agencies. She has worked with the Illinois Oil and Gas Association and the Illinois Petroleum Resources Board to fund and oversee projects to scan and make logs and well data available on the internet.

In addition to her research activities, the development and enhancement of the ISGS's popular web site, the "ILOIL" interactive mapping and information distribution program is one that Bev was instrumental in leading. This program is used by companies throughout the United States and internationally, as well as by the public and government agencies.

She twice served on the board of the

Illinois Geological Society, (an AAPG-affiliated society), culminating in two terms as President. She has worked with state agencies and companies of all sizes to assure that research information, well data, and continuing education programs through PTTC are readily available to solve problems, enhance exploration and production activities, and meet the needs of a diverse audience and the state of Illinois. Bev's mentoring of colleagues has directly benefitted AAPG Eastern Section and the international AAPG community, for she fostered many co-workers in the geological community through delivering talks and posters at meetings. Her love of hands-on geology and field work is apparent in the many field trips and core workshops she has led or co-authored over the years. She has assisted many graduate students in their thesis work, helping them access data, cores, outcrops, and contacts in industry, and fostering countless productive geologists in their careers. The strong underlying principal in her career was her dedication to service; promoting knowledge and understanding in her field of study, petroleum geology.

*Citationist: Joan E. Crockett*



**Gordon H. Wood, Jr.  
Memorial Award  
Ronald L. Martino**



*“In recognition of his outstanding work on the stratigraphy, sedimentology, and paleontology of coal-bearing strata in the Appalachian Basin.”*

Ron Martino grew up in New Jersey and got his bachelor’s degree in geology from Bucknell University in 1973. Three years later, he finished his master’s degree at Rutgers University, where he worked on the sedimentology of the Late Cretaceous Monmouth Group of New Jersey. Ron went to work as an instructor in the Department of Geology at Marshall University in Huntington, West Virginia in 1979. While teaching and developing a full load of new courses, he finished his Ph.D. (also from Rutgers) in 1981. His dissertation was on the sedimentology of the Late Tertiary Bridgeton and Pennsauken Formations of New Jersey.

His first publications concentrated on the sedimentology and ichnology of Cretaceous and Tertiary coastal plain strata of New Jersey, but it didn’t take Ron long to start applying what he knew about coastal sedimentology to upper Middle and Upper Pennsylvanian coal-bearing strata around his new home base in West Virginia. Through extensive, diligent field work and careful correlations of roadcuts and subsurface cores, he developed sequence stratigraphic frameworks for the Middle and Upper Pennsylvanian strata in West Virginia and southeastern Ohio. Critical to these endeavors was the use of sedimentology and ichnology for identifying subtle marine and marginal marine facies. He also recognized the importance of paleosols early in his research and has used paleosols for high-frequency correlations of the Upper Pennsylvanian Glenshaw Formation. In 1991, he won the Best Paper Award (poster) for a presentation of his research on the stratigraphy and depositional environments of the Middle Pennsylvanian Kanawha Formation at the Eastern Section meeting of the American Association of Petroleum Geologists.

Ron has applied his understanding of sedimentology and paleontology of Pennsylvanian strata to the Appalachian energy industry. His research includes integrated, outcrop to subsurface interpretations of depositional systems for Pottsville hydrocarbon reservoirs. He has also developed depositional models for coal roof-rock facies that have helped mine engineers to anticipate trends in coal quality.

He has led or cooperated in numerous professional field trips and workshops, showcasing the

sedimentology and paleontology of coal-bearing strata in West Virginia and surrounding states, and helping to train the next generation of Appalachian geologists.

Ron enthusiastically shares his knowledge and expertise with students and fellow scientists in the classroom and in the field. He has been chair of the Department of Geology at Marshall on several occasions, and has taught a wide variety of geology classes. He is a well-respected and well-liked teacher, and has a talent for making geology interesting to science majors and non-science majors alike. In 1998, his educating skills were honored with the Eastern Section American Association of Petroleum Geologists Outstanding Educator Award.

I have known Ron for many years and it has been my pleasure to collaborate with him on a variety of research projects and field trips. His enthusiasm and contributions to our understanding of the geology and paleontology of West Virginia and the Central Appalachian Basin are well-deserving of the Gordon H. Wood Memorial Award.

*Citationist: Stephen F. Greb*

## Outstanding Educator Award Gordon Baird



***“In recognition of over 30 years of educating students and the scientific community by teaching the merits of critical thinking and conducting exceptional geological research.”***

Having grown up in Rochester, New York, Gordon Baird was exposed early on to fossil-rich, Middle Devonian strata and quickly became addicted to field-based stratigraphy. Following completion of a paleoecological study of the Pennsylvanian, coral-rich Beil Limestone (M.S. thesis, University of Nebraska: Lincoln), he undertook a PhD study of the genesis of Middle Devonian, mud-floored, submarine unconformities under the supervision of Zeddie Bowen and David Raup at the University of Rochester. This led to recognition of



recurrent sloped submarine unconformity surfaces, characterized by gradients in sedimentological and faunal characteristics. As Assistant Curator at the Field Museum of Natural History in Chicago (1976-1981), he initiated an NSF-supported paleogeographic study of the famous Middle Pennsylvanian Mazon Creek concretion biota; this sedimentological project, coupled with brute-force sampling of soft-bodied animals and plants in this estuarine-deltaic deposit, allowed for the regional mapping of an, inferred paleohalocline across five Illinois counties. As Professor at Fredonia (1982-present), Baird has involved both undergraduate and graduate students at Fredonia and other institutions in his research on the stratigraphic and paleontological resources of New York Paleozoic sections and has co-authored with students on various projects. From early on, Baird recognized the significance of thin, regionally widespread, marine marker units (paleontological event-beds, condensed units, and submarine unconformities) that partition thicker sedimentary packages into temporally mappable divisions. A 40-year-long collaboration with Carlton Brett (Univ. Rochester, Univ. Cincinnati) and his students, led to the publication of approximately 103 peer-review papers, non-peer-review publications and guidebooks. This work led to numerous refinements of the classic Middle Devonian succession across New York and adjacent states. Not only was sedimentary cyclicity identified in these deposits, but the overprint of migrating flexural bulges, on cycles was also recognized and reported. The connection of this cyclicity to the study of recurrent faunas in the Middle Devonian Hamilton Group led to

recognition of a pattern of apparent minimal directional evolution at the community-level at this time (see Coordinated Stasis Model, advanced by Brett and Baird in 1995). Beginning in the 1980s, Baird (with Brett) shifted focus to the study of Ordovician and Devonian oxygen-deficient foreland basin deposits, such as the Utica Shale and various widespread Devonian black shale units, including the greater Marcellus interval and the higher Geneseo, Dunkirk-Huron, and Cleveland black shale successions. His work included regional mapping and characterization of widespread black shale-roofed unconformities, leading to formulation of a model for unconformity-genesis on sloped flanks of strongly-subsiding foreland basins. This model evokes the actions of sediment-starvation, bottom currents, and submarine corrosion to produce insoluble placers of reworked pyrite under conditions of oxygen-deficiency and marine transgression. Baird is working to document tie lines between long drill cores and adjacent outcrop sections through the Utica Shale succession across the Mohawk Valley region. Presently, he is also applying an event-stratigraphic approach to the end-Devonian successions of northern Ohio and northwest Pennsylvania to decipher the signatures of the global Hangenberg mass extinction and associated drastic paleoclimatic changes recognized elsewhere by others.

*Citationist: Gary G. Lash*

**Division of Environmental  
Geosciences Meritorious  
Contributions Award  
Tom J. Temples**



***“In recognition of outstanding leadership and excellence in service to environmental geology and the goals of the Division of Environmental Geosciences.”***

Throughout a rich and varied career, Tom Temples has exemplified the fact that geoscientists are the stewards and caretakers of the subsurface.

Tom began his career in minerals and oil and gas exploration, after obtaining a B.Sc. in geology from Clemson University and a M.Sc. in geology from the University of Georgia. He worked for several companies, beginning at Texaco, and in a variety of capacities, including as vice president and exploration manager, finding and producing the energy and mineral resources that are the foundation of modern society.

His attention broadened to the environmental sector, and particularly water resources, as he pursued a Ph.D. in geology at the University of South Carolina. This led him into a research and management career in

environmental site characterization and remediation on the U.S. southeastern coastal plain, working as a senior geotechnical advisor to the U.S. Department of Energy, and then heading a new water research institute and serving as Research Associate Professor at the University of South Carolina.

This position at South Carolina gave him the opportunity to continue to pursue his commitment to education, which has been another hallmark of his career. It's a commitment that continues to the present day in his role as Technical Director for Geology and Petrophysics for Petroskills and as an adjunct faculty member at his *alma mater*, Clemson University.

Tom has been a member of the American Association of Petroleum Geologists since 1978 and is a charter member of its Division of Environmental Geosciences. He received the DEG award for excellence in presentation in 1997 and has actively contributed to the Division in a variety of capacities, most recently serving as President in 2012-13.

Through his meritorious service and contributions to both AAPG and DEG, Tom Temples has demonstrated his commitment to the profession, to professionalism, and to the responsible use of the planet's natural resources for the benefit of humanity. He is a deserving recipient of this reward.

*Citationist: David K. Curtiss*

## Presidential Award Gregory R. Wrightstone



***“In recognition of his meritorious service and instrumental contributions in bringing the National AAPG Meeting to the Eastern Section in 2013.”***

Gregory R. Wrightstone was born in Carlisle, Pennsylvania in 1955. In 1977, Greg graduated with a Bachelors of Science degree in geology, from Waynesburg College and went on to receive a Master of Science degree from West Virginia University in 1979. His thesis research: “Stratigraphy and Depositional Environment of the Ravenciff Sandstone, Southern West Virginia.”

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

After his years at Mark Resources, Greg

primarily consulted, until 1999 when he took a position at Texas Keystone, Inc. as Director of Geology, where he had the opportunity to mentor numerous young geologists. In 2011, Mountaineer Keystone, LLC was formed to explore the Appalachian Basin shale plays and Greg was a founding partner and it's Vice President of Geology. Greg recently left Mountaineer Keystone and has started a geologic consulting practice.

Greg has been active in the Eastern Section, most recently serving as the president for 2010 to 2011. In 2003 and 2008, Greg served on the organizational committee of the very successful joint Eastern Section AAPG and East Regional Society of Petroleum Engineers meetings. Affiliated societies are an integral part of the Eastern Section and Greg has served three terms as the president of the Pittsburgh Association of Petroleum Geologists.

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

The President's Award is being bestowed on Greg for his role in lobbying National AAPG to consider the Eastern Section and specifically

Pittsburgh for the site of the 2013 Annual Convention and Exposition. Although Greg was often “out front” in this discussion, he would like to acknowledge all the folks involved in those early efforts, from the Eastern Section, including, but not limited to Bob Jacobi, Ed Rothman, Tim Carr, Mike Canich, David Harmon, David Harris, Lee Avary, Doug Patchen, Bill Harrison, Larry Wickstrom and Dan Billman. Assuredly there are others, we have not cited here, that joined that effort and deserve the thanks of the Eastern Section leadership and members.

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

As citationist, I want to thank Greg’s wife, Julia Wrightstone, for accepting, if not always understanding Greg’s passions. Greg has been a mentor, colleague and friend and it gives me great pleasure to present Greg with the President’s Award for his commitment to the Eastern Section of the AAPG.

The plaque reads: "In recognition of his meritorious service and instrumental contributions in bringing the National AAPG Meeting to the Eastern Section in 2013."

*Citationist: Dan A. Billman*

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**Scientific Presentation Awards from the 2012  
Eastern Section Annual Meeting in Cleveland, Ohio**

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

*Hannes E. Leetaru and Robert Finley –  
“Carbon Capture and Storage and  
Precambrian Topography in the Illinois  
Basin”*

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

*Taylor G. McClain – “Sequence Stratigraphy  
of the Utica Shale Interval”*

**Best Student Poster Award**

*Seth J. Workman and G. Michael Grammer  
– “A Detailed Diagenetic Characterization of  
the Cretaceous Eagle Ford Reservoir, South  
Texas”*

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

*Brian Slater and Langhorne (Taury) B. Smith  
Jr. – “Preliminary Results from the TriCarb  
Deep Stratigraphic Well Drilled into the  
Newark Rift Basin, Rockland County, NY”*

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

*Jackie Reed, Stephen Brown and John  
Zumberge – “Hydrocarbon Potential of the  
Utica/Point Pleasant in Eastern Ohio and  
Western Pennsylvania”*

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

*Clifford Kelley – “Fracture Detection  
Interpretation Beyond Conventional Seismic  
Approaches”*

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

*Jared T. Freiburg and Hannes E. Leetaru –  
“Controls on Porosity Development and the  
Potential for CO<sub>2</sub> Sequestration or Waste  
Water Disposal in the Cambrian Potosi  
Dolomite (Knox Group): Illinois Basin”*

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

*Kyle W. Siemer and Richard Becker –  
“Measuring Subsidence Above Abandoned  
Underground Mines in Ohio Using Persistent  
Scatter Interferometry (PInSAR)”*



## Eastern Section Award Descriptions

### *Professional Performance Awards:*

#### **JOHN T. GALEY MEMORIAL AWARD** [Established 1993]

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

#### **HONORARY MEMBERSHIP** [Established 1982]

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

#### **DISTINGUISHED SERVICE AWARD** [Established 1975]

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

#### **GEORGE V. COHEE PUBLIC SERVICE AWARD** [Established 1985]

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

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

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

#### **OUTSTANDING EDUCATOR AWARD** [Established 1986]

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

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

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

#### **PRESIDENTIAL AWARD** [Established 1998]

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

#### **CERTIFICATE OF MERIT** [Established 1987]

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

### *Scientific Presentation Awards:*

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

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

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

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

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

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

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

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

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

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

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

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

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

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

#### **BEST STUDENT POSTER AWARD** [Established 2006]

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

#### **BEST STUDENT PAPER AWARD** [Established 2006]

Presented for the best scientific 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. Dennsion
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

### 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 Drahovzel
2009	Katherine Lee Avary
2010	John L. Forman
2011	Peter MacKenzie

2012 Robert T. Ryder

### Distinguished Service Award

1975	John T. Galey
1980	George V. Cohee
1982	Leonard Harris
1983	Gordon H. Wood, Jr.
1984	Porter J. Brown, Larry D. Woodfork
1985	William C. MacQuown, Howard R. Schwalb
1986	Patrick J. Burns, Franklyn R. Engler, William E. Mantek
1987	Wallace deWitt, Jr., Arthur M. Van Tyne
1988	James A. Fisher, Phillip L. Martin
1989	G. Warfield Hobbs, IV, Paul A. Catacosinos
1990	Carl J. Smith
1991	Brian D. Keith, William E. Rike
1992	Jeffery C. Greenawalt
1993	Gayle H. 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
2009	Dan Billman
2010	Robert Jacobi David G. Morse
2011	Ed Rothman
2012	Gregory R. Wrightstone Thomas H. Partin

### 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

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

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. Zuppang  
 2004 Robert T. Ryder  
 2005 Brandon C. Nuttall  
 2006 Cheryl L. Cozart  
 2007 Larry D. Woodfork  
 2008 Christopher S. Swezey  
 2009 John A. Harper  
 2010 John C. Steinmetz  
 2011 David Curtiss  
 2012 Lawrence H. Wickstrom

**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 Charles M. Boyer II

**Outstanding Educator Award**

1986 Robert C. Shumaker  
 1987 Alan H. Coogan, Aureal T. Cross  
 1988 Chilton E. Prouty, John E. Sanders  
 1989 Alan C. Donaldso, John B. Droste  
 1990 Joseph C. Clark, James A. Noel

1991 Somdev Bhattacharji, Milton T. Heald  
 1992 Haydn H. Murray, Wayne D. Martin  
 1993 Donald E. Hattin  
 1994 Gerald Johnson, Lee J. Suttner  
 1995 John J. Renton, Nehru E. Cherukupalli  
 1996 David J. Leveson, Benjamin H. Richard  
 1997 John M. Dennison, Daniel Habib  
 1998 William B. Harrison, III, Ronald L. Martino  
 1999 John A. Chamberlain, Jr.  
 2000 Paul E. Potter, Donald L. Woodrow  
 2001 Carlton E. Brett, Robert H. Washburn  
 2002 Kenneth G. Johnson, Lisa M. Pratt  
 2003 William C. MacQuown, B. Charlotte Schreiber  
 2004 Stuart L. Dean, Byron R. Kulander  
 2005 Peter J.R. Buttner, J. Fred Read  
 2006 Robert D. Jacobi  
 2007 Suzanne M. Kay  
 2008 Hannes E. Leetaru, Frank R. Etensohn  
 2009 David A. Barnes, Richard Smosna  
 2010 Warren Huff  
 2011 Robert D. Hatcher, Jr.  
 2012 Gary G. Lash

**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

**Presidential Award**

1998 Wayne A. Pryor  
 1999 Kenneth Dale Owen  
 2004 Ohio Oil and Gas Energy Education Program (OOGEEP), Rhonda Reda, Executive Director  
 2006 Richard L. Stollar  
 2007 Theola L. Evans  
 2010 William A. Zagorski  
 2012 Gallagher Drilling, Inc.

**Outstanding Geosciences Teacher Award**

2010 Paula Jameson

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

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

- 1972 Sigmund Snelson
- 1973 C. F. Upshaw
- 1974 Douglas G. Patchen, Richard A.  
Smosna, H. Buchanan
- 1975 B. Charlotte Schreiber, R. Catalano, E.  
Schreiber
- 1976 G.R. Keller, R.K. Soderberg, M.L.  
Ammerman
- 1977 No recipient
- 1978 Richard A. Smosna, Douglas G. Patchen
- 1979 Mark W. Presley
- 1980 Robert M. Cluff
- 1981 A.B. Watts, M.S. Steckler
- 1982 Vance P. Wiram
- 1983 Howard R. Schwalb
- 1984 Robert A. Sedivy, Ralph Burwood, Gary  
A. Cole, Richard J. Drozd, Henry I.  
Halpern
- 1985 Helen M. Sestak
- 1986 Karen R. Cercone
- 1987 Brian D. Keith
- 1988 Richard A. Smosna, J.M. Conrad, T.C.  
Maxwell
- 1989 Dennis R. Swager, Neil F. Hurley
- 1990 Bruce V. Sanford
- 1991 James W. Castle
- 1992 Lisa Goetz, J. Gary Tyler, Roger L.  
Macarevich, David L. Brewster,  
Jagadeesh R. Sonnad
- 1993 Robert E. Davis
- 1994 Stephen F. Nowaczewski
- 1995 Nicholas B. Harris
- 1996 James A. Drahovzal
- 1997 C.R. Clarkson, Marc R. Bustin
- 1998 T. Joshua Stark, LawBT1 ( ) TJET1 042BTTBT1 0 0 1.1 550.66cac 0 Tc[6 345o0 Tc[(W)-55(i)5(r)-3(am)28TJ3TBT

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

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 Syler, Scott Frailey,  
Vineeth Madhavan, Nathan Webb  
2011 Paul C. Hackley, Carla V. Araujo,  
Ángeles G. Borrego, Brian J. Cardott,  
Alan Cook, Mária Hámor-Vidó, Kees  
Kommeren, João G. Mendonça Filho,  
Jane Newman, Mark Pawlewicz,  
Judith Potter, Isabel Suárez-Ruiz

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

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

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

1988 Stephen F. Greb  
1989 Stephen F. Greb, Donald R. Chestnut  
1990 Michael G. Foley  
1991 Ronald I. Martino

1992 Colin G. Treworgy  
1993 Carmen Bauert, H. Bauert  
1996 C. Hower, T. L. Phillip, Stephen F. Greb,  
Cortland F. Eble, James  
1997 G.H. McCulloch, Jr., Craig Neidig, Nick  
Fedorko, Edwin Maki, Robert Holliday,  
Chetan Desai  
2005 David G. Morse, Ilham Demir, Thomas  
R. Moore, Scott D. Elrick  
2007 Michael P. Solis, Steve Greb  
2009 Matt Boyce  
2010 James R. Leone, Taury Smith  
2011 Paul C. Hackley, Carla V. Araujo,  
Ángeles G. Borrego, Brian J. Cardott,  
Alan C. Cook, Mária Hámor-Vidó, Kees  
Kommeren, João G. Mendonça Filho,  
Jane Newman, Mark Pawlewicz, Judith  
Potter, Isabel Suárez-Ruiz

**Division of Environmental Geosciences**

**Best Paper Award (Eastern Section)\***

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

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

1993 Harry S. Hansen, D.D. Drummond  
1994 Timothy J. Mayotte, Steven B.  
Thompson  
1995 Garry N. Notis  
2004 James D. Witter, Alison Spongberg  
2005 Niah Venable, Dave Barnes  
2007 Mark Baranoski  
2009 Brenda Beitler Bowen

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2010 Christian R. Medina, John Rupp  
2011 Ronald A. Riley, John Wicks,  
Christopher J. Perry

**Best Student Paper**  
2010 Heather Qualman

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

**Catherine Beck**  
Rutgers University

**Audrey Blakeman**  
Ohio University

**Palma Botterell**  
University of Maryland

**David Brink-Roby**  
University of Rochester

**Agnieszka Furmann**  
Indiana University, Bloomington

**Matthew Jones**  
Northwestern University

**Joel Main**  
The Ohio State University

**Matthew McKay**  
West Virginia University

**John Murphy**  
Binghamton University

**David Oakley**  
Pennsylvania State University

**Alex O'Hara**  
University at Buffalo

**Jonathan Pratt**  
University of South Carolina

**David Riese**  
Indiana University

**Allyson Tessin**  
University of Michigan

**Brittany Trivisonno Muncy**  
Bowling Green State University

**Nathaniel Wysocki**  
The Pennsylvania State University