

## AIPG Honors and Awards Dinner



September 25, 2017  
Nashville Airport Marriott  
Nashville, Tennessee

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## STUDENT CHAPTER OF THE YEAR AWARD

The purpose of the AIPG Student Chapter of the Year Award is to recognize the most outstanding student chapter for their participation in, and contribution to, the American Institute of Professional Geologists (AIPG). The award will consist of a plaque to be presented to the student chapter, a certificate to each of the officers of the chapter at the time of their submittal, a \$500.00 award for the chapter, and a trip for one member of the winning student chapter to the annual AIPG Conference and Executive Meetings. The student that attends the Annual Meeting will observe the organization and functions of AIPG and participate in the Executive Board meeting.

All AIPG student chapters are eligible to apply for the award. There is no limit on the number of times a student chapter may win the award. Only one chapter will receive the award per year.

The Student Chapter of the Year Award is administered by the Executive Committee of AIPG. The selection of the winning chapter will be decided by the AIPG Education Committee. The deadline for submittal of application materials for the Student Chapter of the Year Award, to AIPG National Headquarters, is April 15 of each year. The application should be submitted in an Adobe Acrobat pdf or similar format. The winning chapter will be announced at the beginning of the Fall Semester. The certificates will be presented to the students at one of their chapter meetings. The award and plaque will be presented to the Chapter delegate at the Annual Meeting of AIPG.

Details of submission requirements are available online at [www.aipg.org](http://www.aipg.org).

## 2017 Recipient of the Student Chapter Award

**Wayne State University**

**Detroit, Michigan**

**AIPG Student Chapter Founded 2012**

Chapter Sponsor: John H. Barkach, CPG-9121

Faculty Sponsor: Jeffrey L. Howard

Student Chapter Officers:

President – Mara Karageozian, SA-7079

Vice President – Erin D'Hondt, SA-6007

Treasurer – Makayla Meyers, SA-7779

Treasurer – Melissa Weaver, SA-7775

Event Coordinator- Alex Schreiber, SA-7082

## IN MEMORIAM

Member	Joined	Member Number	City, State	Deceased
Bjarne Holm	1984	CPG-6646	Sisters, OR	September 9, 2016
William H. Kay**	1964	CPG-26	Thornton, CO	November 6, 2016
Thomas L. Wright	1976	CPG-2812	San Anselmo, CA	November 17, 2016
Terry L. Rowland	1984	CPG-6590	Bismarck, ND	November 24, 2016
Donald O. Doehring	1974	CPG-2682	Green Valley, AZ	December 19, 2016
Madhurendu B. Kumar	1976	CPG-3106	Baton Rouge, LA	February 2, 2017
Gilbert J. Gabanski	2006	MEM-908	Plymouth, MN	March 31, 2017
Richard H. Pearl	1972	CPG-2340	Lakewood, CO	April 30, 2017
Peter T. Flawn **	1965	CPG-430	Austin, TX	June 7, 2017

Charter Member\*\*

## AIPG 2017 OUTSTANDING ACHIEVEMENT AWARD

The Outstanding Achievement Award was established by the 1989 Executive Committee to honor a non-member of AIPG who is widely recognized as a major contributor to the profession of geology. The award is not necessarily given annually, but only when the Awards Committee recommends an outstanding candidate to the Executive Committee for their consideration.

### Past Recipients

Stephen Jay Gould, 1989

Ron Redfern, 1995

John McPhee, 1997

Julie A. Jackson, 1999

Charles “Chip” Groat, 2003

Samuel S. Adams, 2004

Thomas W. Dibblee, Jr., 2005

A. F. “Fred” Spilhaus, Jr., 2009

Simon Winchester, 2014

Karl E. Karlstrom, 2015

Laura J. Crossey, 2015

P. Patrick Leahy, 2016

## SECTION LEADERSHIP AWARD RECIPIENTS

The AIPG Section Leadership Award was established in 2013 to recognize one or more of our members who have demonstrated a long-term commitment and have been long-term contributors to AIPG at the section level. AIPG has many sections where one or more individuals have demonstrated exceptional leadership for their section and in many instances kept the section together and moving forward. These individuals are commonly not known at the National level or by AIPG members outside of their sections, however, their contributions have been vital to their sections and they perform this work because of their commitment to our profession and AIPG. All active section members are eligible. It is not required to be a current or past section officer. The award will consist of a plaque (or similar) that will be presented to the awardees at the annual meeting of AIPG.

Based on the above criteria the Awards Committee may select multiple nominees for the award.

The AIPG Section Leadership Award is administered by the Executive Committee of AIPG. The selection of the winning member(s) will be decided by the AIPG Awards Committee. The deadline for submittal of nominees for the AIPG Section Leadership Award, to AIPG National Headquarters, is January 15<sup>th</sup> of each year.

## Section Leadership Award Recipients

### Jayne A. Englebert, CPG-8907

#### Wisconsin Section



Jayne Englebert PG CPG has been the Wisconsin AIPG Section Treasurer for over 15 years. She has been diligently overseeing and reporting our financial reports for both our Section and National requirements in a timely and easy to understand manner. Her attendance at our monthly board calls is exemplary and her listening skills and advice during the calls are priceless. She is a very friendly professional and serves as a great outreach and point of contact for Wisconsin AIPG and the organization.

Wisconsin sponsored the 2000 National AIPG Conference with Jayne’s leadership. This conference took 3 years of planning for the Section (1998-2000) to make it work, and Jayne was a key planner in that process for the logistics of the arrangements (hotel, meetings, registration payment scheme) and she was also the financial person (treasurer and assisting with registrations) for that meeting as well. The Section’s hosting of that meeting was a big success and Jayne encouraged many other Sections and Corporations to help sponsor the meeting!

In addition to her treasurer duties, Jayne has assisted with **all** our Section events and functions.

## SECTION LEADERSHIP AWARD RECIPIENTS

Jayne co-led the effort to help Wisconsin obtain Geologist Licensing from 1996 to 1999. Long hours of organizing information and working the networks of organizations, companies and individuals in Wisconsin paid off when Wisconsin adopted the PG licensing in 2000.

As a hydro geologist with MSA, which has satellite offices throughout Wisconsin, Jayne has referred our Section to professionals throughout the state. She is well connected and respected throughout the geoscience world, which brings creditability to AIPG in our State. We appreciate her calm, steady demeanor as well as her wonderful sense of humor, perspective and loyalty to our Section.

*Nominated by: Christine Lilek, CPG-10195 and Dennis R. Lawton, CPG-7437*



### **Dawn H. Garcia, CPG-8313** **Arizona Section**

Dawn Garcia has made significant contributions to the Arizona Section for more than 25 years and is highly deserving of the Section Leadership Award. She has held various offices at the Section Level including President as recently as 2013. She has organized field trips including one to Mexico and attends national and section meetings regularly. Last year, she volunteered to testify at the Arizona State Legislature regarding HB 2613 – the bill that would have de-regulated geologists in the state. Her energy and enthusiasm has been important to the continued success of the section. She is also involved in other organizations such as the Society of Mining Engineers and the Arizona Hydrological Society which helps to bring other perspectives to our section.

*Nominated by: Doug Bartlett, CPG-8433*



### **Curtis M. Hudak, CPG-7771** **Minnesota Section**

Curt has been actively involved in the AIPG Minnesota Section for many years. He's held many leadership positions within our section, but since I have been involved in 2006 he's been a great advocate for geoscience education. He is one of the main organizers of our annual golf fundraiser, which is the Minnesota Section's main fundraiser for our educational initiatives. The golf fundraiser supports the Minnesota Section's annual scholarship and the donation of rock/mineral hardness kits to K-12 teachers. Curt is a regular attendee of the Minnesota Section's monthly luncheon meetings, which feature an hour long technical talk. Active members like Curt, who continue to participate and support the section over many years, are invaluable. Thank you Curt!

*Nominated by: Shanna Schmitt, CPG-11781*

## AIPG 2017 AWARD OF HONORARY MEMBERSHIP



### **Dennis G. McGrath, CPG-8578**

Who knew an Earth Science course that I took during my senior year in high school, would ultimately start me on a long and rewarding career as a professional geologist and scientist? A B.S. degree in Geology from the University of South Carolina and a M.S. degree in (Geological) Oceanography from Old Dominion University followed shortly thereafter and gave me the foundation I needed to start my career.

Now retired, my career spanned 42 years working for several consulting companies. I started at Dames & Moore in Cranford, NJ and retired from Louis Berger in Elmsford, NY. Except for a brief period in Cleveland, Ohio, I managed to stay based in the northeastern US (NJ, NY or CT) regardless of the company I was working for. What I will call the 'first half' of my career included a lot of traveling and international assignments. Many of my projects pertained to the planning, management and execution of marine geophysical and oceanographic studies in the Middle East, South America, the Gulf of Mexico, and the Atlantic coast. Throughout the 'second half', a variety of factors pushed me along an entirely different career path that was almost entirely focused on environmental and hazardous waste investigations and cleanups. Career highlights are many, but the ones that stand out the most include working on the North Slope of Alaska during construction of the Trans-Alaska Oil Pipeline, completing a year-long oceanographic baseline study of Kuwait Bay, siting of a marine terminal for the Cerrajón Coal Project in Colombia, SA, and a multitude of federal Superfund investigations/cleanups, including the Hudson and Passaic Rivers, that were performed under several USEPA and USACE contracts.

I applied to AIPG and received my CPG certification many years ago. By the late 1990s, I was serving on the Executive Committee of the Northeast Section as Secretary; the positions of President-Elect, President, and Past President soon followed. Since then, I continued to serve in a variety of roles. In 2004, the Northeast Section hosted AIPG's 41<sup>st</sup> Annual Meeting in Saratoga Springs, NY. I served multiple roles in the planning efforts for that meeting, but I chaired the fundraising committee. The sponsorship funding raised by that committee helped to ensure the financial success of the 2004 Annual Meeting. The single Northeast Section program however, that captured both my attention and imagination, was the Angelo Tagliacozzo Memorial Geological Scholarship. I have served as Chair of the Scholarship Committee for more than 12 years. During this time, the average number of applicants and scholarship recipients has grown significantly. The amount of the annual award pool fluctuates due to a variety of factors, but generally it has grown from \$3,000 to somewhere between \$15,000 - \$22,000 a year. Most recently, I have played an active role in helping to establish two new AIPG student chapters at SUNY-Geneseo and SUNY-New Paltz. I am cautiously optimistic that several more will soon follow.

## AIPG 2017 AWARD OF HONORARY MEMBERSHIP

For the first time in its history, AIPG in 1984 conferred Honorary Membership on one of its most distinguished and illustrious members. This special honor, provided for in the Institute's Constitution and Bylaws, had long been available but had never before been granted. The most important criterion for this award is an exemplary record of distinguished service to the profession and to the Institute

### Past Recipients

Grover E. Murray, 1984	John W. Rold, 2002
L. L. Sloss, 1985	Roy J. Shlemon, 2002
Ross L. Shipman, 1986	Charles Wm. Dimmick, 2003
Edward C. Dapples, 1986	Willard P. Fuller, Jr., 2004
Doris M. Curtis, 1987	Rex Monahan, 2005
Wallace B. Howe, 1988	Richard H. Young, 2005
Robert R. Berg, 1988	David M. Abbott, Jr., 2006
Edward E. Rue, 1989	Myrna M. Killey, 2006
Mason L. Hill, 1990	Robert H. Fakundiny, 2007
Konrad B. Krauskopf, 1991	Barbara H. Murphy, 2008
Sam R. Evans, 1992	Stephen M. Testa, 2009
Richard J. Proctor, 1992	Lawrence M. Austin, 2010
Elisabeth G. Newton, 1993	James A. Jacobs, 2011
John Shanklin, 1993	John L. Bognar, 2012
Richard A. Fox, 1994	William J. Siok, 2013
Ralph J. Bernhagen, 1995	Richard L. Nielsen, 2014
Robert R. Jordan, 1996	Dennis Pennington, 2015
Charles J. Mankin, 1996	Lawrence A. Cerrillo, 2016
Adolf U. Honkala, 1997	
Ernest K. Lehmann, 1997	
Robert A. Northcutt, 1998	
William C. Gussow, 1998	
John D. Haun, 1998	
William A. Newton, 1999	
Larry D. Woodfork, 1999	
Travis H. Hughes, 2000	
William V. Knight, 2001	
Michel T. Halbouty, 2002	

## SECTION LEADERSHIP AWARD RECIPIENTS



### Ronald J. Wallace, CPG-8153 Georgia Section

Ron Wallace's very name is synonymous with the GA section of AIPG. He works hard to keep this section organized and active. I can think of no one who has done more.

*Nominated by: Mark E. Hall, CPG-11340*



### Robert A. Zierenberg, MEM-2106 California Section

Dr. Robert Zierenberg understands the value that AIPG provides geology students in career development, ethics and technical professionalism. He is a true mentor for his students and an example of leadership that models AIPG's ethical conduct, professional responsibility and competence.

Better known by his students as, "Z", Dr. Z specializes in aqueous geochemistry; stable isotope geochemistry and economic geology. His research has focused on water/rock interaction in active and ancient hydrothermal systems, including the "black smokers" on the mid-ocean ridges. Other topics include the geology and geochemistry of sulfide deposits and hydrothermal alteration in seafloor hydrothermal systems and on-land analogs. The Iceland Deep Drilling Project is a current opportunity which Dr. Zierenberg is involved. He will be investigating water/rock interaction in the deep, high-temperature roots of hydrothermal systems.

As the founding advisor of the University of California Davis AIPG Student Chapter, he continues to facilitate portions of the monthly meetings, attend, and at times, leads field trips, increases AIPG recognition and encourages student participation and commitment to achieve the professional bar that AIPG holds.

*Nominated by: Stephen Baker, MEM-2353*



## PRESIDENTIAL CERTIFICATE OF MERIT RECIPIENTS

Each year, the President of the American Institute of Professional Geologists may award one or more certificates of merit to individuals who, through dedicated and meritorious service, have made an outstanding contribution to the Institute. The award, the Presidential Certificate of Merit, is announced and presented to the recipient at the Annual Meeting.



### **Kristina Pourtabib, YP-281**

For contributing numerous timely articles from the student's perspective for TPG.



### **David M. Abbott, CPG-4570**

For his years of dedicated service as AIPG Ethics Chairman and helping keep us all on the straight and narrow with his ethics column.



### **Ronald J. Wallace, CPG-8153**

For his outstanding efforts at organizing numerous AIPG student chapters and encouraging those students to become an active part of AIPG.

## JOHN T. GALEY, SR., MEMORIAL PUBLIC SERVICE AWARD



### **Jonathan D. Arthur, MEM-932**

If we start from the beginning with Dr. Jonathan D. Arthur, it does not start with his college degrees. Jon collected rocks as far back as he can remember and in 4<sup>th</sup> grade he wrote an essay titled "I want to be a Geologist", which ended with the phrase: "I'll never change my mind..." Fast forward to Jon's graduating with Honors in Geology from Florida State University, and obtaining his Ph.D. from FSU in 1994. He began as a part-time student working at the Florida Geological Survey in Tallahassee in 1982, and became full time in 1987. With dedication to education/outreach, and applied geology, Jon rose through the FGS ranks. Supported by FGS and the Florida Department of Environmental Protection leadership, Jon initiated and led the Hydrogeology Section of the FGS, which included a ~20% survey budget increase, opening the door for expanded karst, aquifer and hydrogeochemistry research. In 2009, Jon became the 6<sup>th</sup> State Geologist of Florida and FGS Director, thanks in part to the mentorship of Dr. Thomas M. Scott (CPG-4950) and former Florida State Geologist, Dr. Walter Schmidt (CPG-6029).

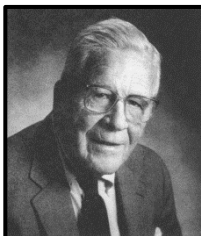
During Jon's continuing tenure at the Survey, he co-produced an award-winning film, *Florida's Geology Unearthed*, published more than 40 scientific papers and gave over 80 invited presentations, including many keynote lectures. The more notable works of Jon and his research teams involve aquifer vulnerability modeling, geologic framework characterization and water-rock geochemical interactions. Jon was twice recognized for sustained exemplary performance and has participated in scores of sinkhole-related interviews, including appearances on Fox News, The Weather Channel, CBS Sunday Morning and German television. Dr. Arthur is also a Fellow of the Geological Society of America.

Aside from his career in public service, Jon's dedication to the profession is evident from his role as peer-reviewer for multiple scientific journals, eight years on the Florida Board of Professional Geologists, and six years with the Florida Association of Professional Geologists. As FAPG president from 2003-2006, his work with AIPG leadership led to an FAPG-AIPG merger that helped unite and strengthen the presence of Florida geoscience professionals, including realizing changes to the Florida Water Resources Act to benefit the public and the profession. He also initiated a Memorandum of Understanding with the Southeastern Geological Society to boost geoscience education. Jon served five years on the Executive Committee of the Association of American State Geologists and during his term as president in FY2014-15, his leadership team focused on improving geoscience communication and state geological survey sustainability. As AASG president, he also gave congressional testimony in support of the USGS Geologic and Geophysical Data Preservation Program, and wrote letters to House and Senate committees supporting this program and the 3D Elevation Program. His collaborative leadership also brought about changes to the AASG constitution to establish an Emeritus membership category that includes all retired state geologists, and improve AASG leadership continuity.

Jon has served on numerous advisory committees related to hydrogeology, including two National Academy of Sciences committees. He has just returned from his second trip to China as an invited instructor at the UNESCO-affiliated International Research Center on Karst, and is honored to begin service next year on the Executive Committee of the American Geosciences Institute.

## JOHN T. GALEY, SR., MEMORIAL PUBLIC SERVICE AWARD

The Public Service Award was established by the Executive Committee, in 1982, in recognition of one of its primary purposes; service to the public. In 1992, it was renamed the John T. Galey, Sr., Memorial Public Service Award, in posthumous honor of our fourth President, whose long professional career was a continuum of service to both the geological and the general public. This recognition is important because so many members have distinguished themselves and the Institute by giving expert testimony to governmental units, by serving on governmental commissions and committees, and by providing geological expertise where it was needed by the public at large.



### Past Recipients

Arthur O. Spaulding, 1983	Ivan K. "Tex" Gilmore, 2007
Allen F. Agnew, 1984	M. Lee Allison, 2008
William L. Fisher, 1985	Patrick P. Leahy, 2009
Frank E. Kottlowski, 1986	James F. Howard, 2010
Cliff J. Nolte, 1987	James R. Burnell, 2012
Russell G. Wayland, 1988	Scott W. Tinker, 2013
Elisabeth G. Newton, 1989	Logan T. MacMillan, 2016
Linda E. Okland, 1990	
Meredith E. "Buzz" Ostrom, 1991	
Robert R. Jordan, 1992	
Robert H. Fakundiny, 1993	
Morris W. "Brud" Leighton, 1994	
Edward B. Nuhfer, 1995	
John W. Rold, 1996	
James E. Slosson, 1997	
Kathleen M. F. Benedetto, 1998	
Jonathan G. Price, 1999	
James H. Williams, 2000	
John J. Dragonetti, 2001	
Thomas M. Berg, 2002	
Vicki Cowart, 2003	
Margaret H. Dunn, 2004	
John G. Parrish, 2005	
Richard M. Lane, 2006	

## 2017 NATIONAL EXECUTIVE COMMITTEE



**PRESIDENT**  
Adam W. Heft, CPG-10265  
Michigan



**PAST-PRESIDENT**  
Helen V. Hickman, CPG-7535  
Florida



**SECRETARY**  
Keri A. Nutter, CPG-11579  
Alaska



**EDITOR**  
John L. Berry, CPG-4032  
Texas



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California



**ADVISORY BOARD REPRESENTATIVE**  
Nancy J. Wolverson, CPG-11048  
Nevada

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R. Douglas Bartlett, CPG-8433  
Arizona



**VICE PRESIDENT**  
John M. Stewart, CPG-11115  
North Carolina



**TREASURER**  
James R. Burnell, CPG-11609  
Colorado



**ADVISORY BOARD REPRESENTATIVE**  
Jeffrey J. Frederick, CPG-10989  
New York



**ADVISORY BOARD REPRESENTATIVE**  
John (Rusty) Sewell, MEM-2487  
Tennessee





## SCHOLARSHIP WINNERS & ANNUAL MEETING COMMITTEE

### Scholarship Winners

The AIPG National awarded eighteen \$1,000 scholarships and two \$500 scholarships to the following undergraduate students:

Lindsey Abdale, University of Michigan  
James Bader, California University of Pennsylvania  
Melanie Bowen, Texas A&M  
Katie Brower, Western Washington University  
Kristina Butler (Sponsored by the Alaska Section), University of Alaska Anchorage  
Elizabeth Ellis, Pomona College  
Allan Foster III, Colorado School of Mines  
Shane Houchin, Pasadena City College  
Jessica Jagdeo, University of Florida  
Katherine Landoni, Oregon State University  
Sierra Melton, Colorado College  
Logan Moore, University of North Georgia  
Sydney O'Brien, West Georgia University  
Kasandra Saiki, University of Alaska Anchorage  
Anna Stanczyk (Sponsored by the Alaska Section), University of Alaska Anchorage  
Seth Sutton, Eastern Carolina University  
Jonathan Valentine, Southern Florida University  
Xiangming Zhao, Kent State University  
Jessie McCraw, University of Arizona, and Daniel Foley, Northern  
Arizona University received \$500 scholarships, sponsored by the Arizona Section.

The Foundation of the American Institute of Professional Geologists awarded William J. Siok Graduate Scholarships of \$1,000 to Ann Hislop, University of Kentucky, and Tyson Smith, University of Houston.

\*Applications must be received by February 15<sup>th</sup> and are awarded in the month of May.

### Annual Meeting Committee

**J. Todd McFarland, CPG-11348**, General Chairman  
**John W. Hofer, CPG-10341**, Sponsors/Exhibitors/Technical Sessions  
**Lawrence C. Weber, CPG-7120**, Planning Committee  
**John "Rusty" Sewell, MEM-2487**, Field Trips  
**Roger Lamb, MEM-2826**, Technical Sessions  
**James "Jeb" Barrett, MEM-1978**, Planning Committee  
**Ronald P. Zurawski, CPG-4897**, Planning Committee

## MARTIN VAN COUVERING MEMORIAL AWARD



### Michael D. Lawless, CPG-9224

Mike's appreciation of the outdoors, geology and the ocean began along the coast of Maine during his summers while growing up. When considering attending college to study oceanography, his father quickly redirected him to geology where he would have a better hope of a paying career.

He received BS in Geology from Bates College and a MS in Geology from Old Dominion University where he again tinkered with oceanography. He met his wife, Monika, at ODU and the two moved to South Carolina where she completed her Master's degree.

In South Carolina, Mike's professional career began, working with an environmental engineering company. The first site he worked on was a dry cleaner site in Orangeburg in August. Wearing a Tyvek suit and respirator, drilling through asphalt, while it was 105°, Mike wondered if he had chosen his career wisely. One of the more interesting and challenging projects he worked on while in SC involved defining the stratigraphy and hydrogeology underlying the hazardous waste landfill in Pinewood. Here he was part of a team of geologists evaluating the tight clays which were cut by more permeable tidal channel sands. One of these channels crossed the oldest landfill cell where pre-regulatory liquid waste was buried. The opportunity to apply geologic principles to addressing societal concerns was to become a focus of his career.

Eventually, Mike made his way to Blacksburg and the hard rock geology of the Appalachian Mountains. It was here that Mike joined AIPG in 1994. On a field trip to a central Virginia kyanite mine, he was introduced to the Virginia Section and he has not looked back since. Soon after that field trip, he was elected to the Section Executive Committee serving in all offices including President. During this time as a Section leader, Mike became active at the National level initially by attending legislative "fly-ins" in Washington, DC. In 2000, he was elected National Secretary and his involvement with the National Executive Committee culminated in his serving as National President in 2010. To this day, that year as President has been one of the most rewarding years of his career.

For the past 21 years, Mike has worked at Draper Aden Associates, a civil and environmental engineering firm based in Blacksburg. He moved up through the company from a field geologist to Environmental Division Manager, Principal, and Executive Vice President. The company is currently in a period of aggressive growth, and although he is doing less and less geology every year, the challenges and opportunities that come with growing a company have offset that loss. AIPG has continually represented an opportunity to network with geologists practicing in all areas of the geosciences, attend field trips, and feel like a geologist when the day job no longer offers that opportunity. Throughout his career he has been fortunate to work with many talented geologists and the environmental consulting field has offered a challenging mix of geology, business, and camaraderie.

## MARTIN VAN COUVERING MEMORIAL AWARD

The Martin Van Couvering Memorial Award was established by the Executive Committee in 1979 in posthumous honor of the first president of the Institute. Martin Van Couvering made the presidency a full-time occupation for the first two years of the Institute's history. His dynamic leadership, diplomacy, and organizational abilities established the solid foundation from which the Institute has grown. Few, if any, have given so much to the Institute.

The most important criterion for the Martin Van Couvering Memorial Award is service to the Institute. As in other awards, a wide variety of contributions to the Institute may be considered. By far the most important contribution a geologist can make to the Institute is that of time. It is the contributions by individuals to the Sections, the committees, and special projects that enable the Institute to enhance the practice of geology.



### Past Recipients

Larry D. Woodfork, 1979	Robert A. Levich, 2000
Harold L. Fothergill, 1980	Thomas G. Fails, 2001
Al Saterdal, 1981	Madhurendu B. Kumar, 2002
James A. Wheeler, 1981	Kelvin J. Buchanan, 2003
James R. Dunn, 1982	Robert H. Fakundiny, 2004
William A. Newton, 1983	Lawrence M. Austin, 2005
Andrew G. Alpha, 1984	Richard M. Powers, 2006
Russell R. Dutcher, 1985	Robert G. Corbett, 2007
Edward E. (Bud) Rue, 1986	Robert G. Font, 2008
Bobby J. Timmons, 1987	Larry R. Rhodes, 2008
Charles J. Mankin, 1988	Daniel J. St. Germain, 2009
Stanley S. Johnson, 1989	Ronald J. Wallace, 2010
Sam R. Evans, 1990	Barbara H. Murphy, 2011
Richard J. Proctor, 1990	Mark W. Rogers, 2012
Susan M. Landon, 1991	Robert A. Stewart, 2013
Kenneth N. Weaver, 1992	Lawrence C. Weber, 2014
Robert A. Northcutt, 1993	James A. Jacobs, 2015
Daniel N. Miller, Jr., 1994	J. Foster Sawyer, 2016
Russell G. Slayback, 1995	
William V. Knight, 1996	
Robert K. Merrill, 1997	
David M. Abbott, Jr., 1998	
Stephen M. Testa, 1999	

## NATIONAL AWARDS

The American Institute of Professional Geologists (AIPG) has a history of effective and outstanding service to the profession of geology. From its beginning in 1963, the Institute has emphasized the role that professional geologists play in this fascinating, changing, and highly complex world in which we live.

In an Institute such as this, there are so many highly motivated geologists contributing to the profession, the Institute, the public, and the nations in which we live and work that the identification of a select few for particular awards is a monumental task. The continued success of the Honors and Awards Program is dependent on an accessible nominating process and a diligent screening of those nominated. This is done by the Honors and Awards Committee.

Currently, there are six honors bestowed by the Institute: Ben H. Parker Memorial Medal, Martin Van Couvering Memorial Award, John T. Galey, Sr., Memorial Public Service Award, Award of Honorary Membership, Outstanding Achievement Award, and Presidential Certificate of Merit.

Descriptions of the awards, past recipients, and the nomination forms can be found on the AIPG National website or contact the AIPG National Headquarters office.

### Awards Deadlines

Nominations for awards, accompanied by a supporting statement, should be sent via mail (AIPG, 12000 Washington Street, Thornton, Colorado 80241-3134), fax (303-253-9220), or e-mail (aipg@aipg.org) to the AIPG National Headquarters by:

January 15 for National Awards

January 15 for Section Leadership Awards

April 15 for Student Chapter of the Year Award

### AIPG Honors and Awards Committee

**John Stewart**, CPG-11115, Chairman

**Daniel St. Germain**, CPG-7858

**David Pyles**, CPG-7364

**Ronald Wallace**, CPG-8153

**Barbara Murphy**, CPG-6203

## BEN H. PARKER MEMORIAL MEDAL

The Ben H. Parker Memorial Medal is the Institute's most distinguished award. It was established by the Executive Committee in 1969 in posthumous honor of a truly great leader, who devoted much of his life to improve the quality of geology and geologists and the services they provide. The medal is awarded to individuals who have long records of distinguished and outstanding service to the profession.



The most important criterion for this medal is a continual record of contribution to the profession of geology. A wide variety of contributions can be considered, such as (a) the education and training of geologists, (b) professional development of geologists, (c) service to the Institute, (d) leadership in the surveillance of laws, rules, and regulations affecting geology, geologists, and the public, and (e) activity in local and regional affairs of geologists.

### Past Recipients

Martin Van Couvering, 1969	Frank W. Harrison, Jr., 1994
Ian Campbell, 1970	Donald L. Blackstone, 1995
Allen C. Tester, 1972	William L. Fisher, 1996
James Boyd, 1973	Marcus E. Milling, Sr., 1997
Jerry B. Newby, 1973	Peter R. Rose, 1998
Linn Hoover, 1974	Charles J. Mankin, 1999
R. Dana Russell, 1976	Russell G. Slayback, 2000
Frank B. Conselman, 1977	Susan M. Landon, 2001
John T. Galey, 1978	Larry D. Woodfork, 2002
Howard E. Rothrock, 1980	Richard J. Proctor, 2003
Adolf U. Honkala, 1981	Thomas G. Fails, 2004
Henry H. Neel, 1982	Kames W. Skehan, 2005
John D. Haun, 1983	Robert R. Jordan, 2006
Robert L. Bates, 1984	Madhurendu B. Kumer, 2007
M. O. Turner, 1985	Dennis Pennington, 2008
Robert J. Weimer, 1986	Robert H. Fakundiny, 2009
Ernest K. Lehmann, 1987	John W. Rold, 2010
Michel T. Halbouty, 1988	Robert G. Font, 2011
Peter T. Flawn, 1989	Richard M. Powers, 2012
Grover E. Murray, 1990	Jonathan G. Price, 2013
Wayne A. Pettyjohn, 1991	William J. Siok, 2014
Robert H. Dott, Jr., 1992	David M. Abbott, Jr., 2015
Daniel N. Miller, Jr., 1993	Vincent P. Amy, 2016

## BEN H. PARKER MEMORIAL MEDAL



### Stephen M. Testa, CPG-6464

Stephen M. Testa is a consulting environmental geologist and CEO of Testa Environmental Corporation, which he founded in 1993. From 2005-2016, Stephen served the public in the position of Executive Officer of the California State Mining and Geology Board, the oldest geoscience board in the country, whose mission is to serve the public's interest in mining law and geohazards issues.

Stephen was born in Fitchburg, Massachusetts, on July 17, 1951. At age 13, Stephen's family moved to southern California, where Stephen attended public schools. He received his BS (1976) and MS (1978) degrees in Geology at California State University at Northridge, with an emphasis in geochemistry and igneous petrology.

Early in his career, Stephen worked for several consulting firms including Frankian and Associates, Bechtel, Converse Consultants, Ecology & Environment, Dames and Moore, and Engineering Enterprises. With an engineering geology emphasis, he was involved in nuclear power plants, hydroelectric power plants, petrochemical plants, tunnels, oil and gas fields, and numerous geohazards-related activities. By the mid-1980s, Stephen became more involved in environmental geologic studies and investigations.

In 1990, Stephen founded Applied Environmental Services (AES), an internationally recognized enterprise providing strong and innovative expertise in soil and groundwater restoration, and recycling and reuse technologies. Testa's clients have included industrial and energy companies, municipalities and irrigation districts, and numerous legal firms along with the California State Attorney's office providing technical assistance and expert testimony. During the 1990s several innovative books were authored to assist the young professional in applying geological knowledge to environmental problems including: *Restoration of Petroleum-Contaminated Aquifers* (coauthored, 1991), *Geological Aspects of Hazardous Waste Management* (1993) and *The Reuse and Recycling of Contaminated Soils* (1997).

His desire to perform public service originated through relationships formed at AIPG and exemplified by the public service careers of certain AIPG Members, notably, former State Geologists M. Lee Allison, Bill Fisher, Charlie Mankin, Robert Jordan, John Parrish, Jon Price, and notably Larry Woodfork, among others.

In addition to serving as an instructor at the University of Southern California and California State University at Fullerton, Stephen has an exemplary record of long-term service to the geologic profession as Past-President of AIPG, AGI, Los Angeles Basin Geological Society, and AAPG-EMD, and is the current President of AAPG-DEG. His leadership and work ethics have earned him the AIPG's Martin Van Couvering Award and Honorary Membership, AAPG-DEG's Research and Public Outreach Awards, the Thomas W. Dibblee Jr. Honorary Map for the North Chalone Peak Quadrangle, California, and the Roy Shlemon Geology Mentor Honorarium for excellence in application of applied earth science.

The author of numerous books and articles, "*One Man's Planet: Earth in Today's Political Culture*" published by AGI, goes a long way in defining how Stephen views the world we live in and the significant role the geosciences play in our everyday lives. His wife Lydia has been his partner in business and in life. As a writer, speaker, public servant, scientist, historian, teacher, and distinguished leader, this award is being given.

