



Stephen M. Testa, CPG

2009 Recipient of the Award of AIPG Honorary Membership

Stephen M. Testa was born in Fitchburg, Massachusetts, on July 17, 1951. At the age of 13, Stephen's family moved to southern California. He took his first geology class under the former State Geologist of California, Dr. James Slosson.

He would pursue the BS and MS degree in Geology at the California State University at Northridge, with an emphasis in geochemistry and igneous petrology. As the first graduate student under the late Dr. Peter Weigand, he would complete his Master's Thesis titled "Tholeiitic Basalts from Spitzbergen and Liberia, West Africa."

Stephen worked for several consulting firms including Bechtel, Converse, Dames and Moore, and Engineering Enterprises, where he performed geologic studies in the North Cascades, Washington, and throughout the states of Georgia, Arizona and California. By the mid-1980s, Stephen became involved in geologic studies and investigations with an environmental focus, and was involved in the early phases of the Superfund program, and on the leading edge in aquifer restoration, LNAPL recovery, and soil recycling and reuse technologies.

By 1990, Stephen was founder, President and Chief Executive Officer for an international consulting firm, which he would take public in 1993. Applied Environmental Services, became internationally recognized, providing strong and innovative expertise in soil and groundwater restoration, and recycling and reuse technologies.

Testa's last position was as President of Testa Environmental Corporation, a geological and environmental consulting firm, located in Mokelumne Hill, California, and serves as a consultant and mine inspector on behalf of the State Mining and Geology Board, and provides litigation support and expertise.

Testa was appointed Executive Officer of the California State Mining and Geology Board in August, 2005. He continues in this role to this day.

Testa is the author of 11 books and over 125 publications. He has served as an instructor at University of Southern California and California State University at Fullerton, where he taught Physical Geology, Mineralogy and Crystallography, Hazardous Waste Management, and Environmental Petroleum Engineering. In addition, he has co-authored a book for those entering the geological consulting profession titled "Principles of Technical Consulting and Project Management", and received the Geological Society of America Roy Shlemon Geology Mentor Honorarium for excellence in application of applied earth science.

Testa is the Past President of the American Geological Institute (AGI) and Past-President of the American Institute of Professional Geologists (AIPG). Testa is a Fellow of the Geological Society of America and Society of Economic Geologists.



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



P. Patrick Leahy, CPG

2009 Recipient of the AIPG John T. Galey, Sr. Memorial Public Service Award

In March of 2007, Dr. P. Patrick Leahy was named Executive Director of the American Geological Institute (AGI) of Alexandria, Virginia, a nonprofit federation founded in 1948, and consisting of 45 geoscientific and professional associations that represents more than 120,000 geologists, geophysicists, and other earth scientists. Prior to his current position, Dr. Leahy served as Associate Director for Geology of the U.S. Geological Survey where he had responsibility for Federal basic earth science programs, which include worldwide earthquake hazards monitoring and research, geologic mapping of land and seafloor resources, volcano and landslide hazards, and assessments of energy and mineral resources. Dr. Leahy served with the U.S. Geological Survey for 33 years in various technical and managerial positions. He has authored or co-authored more than 70 publications on a wide array of earth science topics. Dr. Leahy was born in Troy, New York. He holds undergraduate and graduate degrees in geology (1968) and geophysics (1970) from Boston College. He received his doctorate in geology (1979) from Rensselaer Polytechnic Institute where he specialized in regional groundwater studies and hydraulics. He is both a certified professional hydrogeologist and professional geologist.

Dr. Leahy is a Fellow in the Geological Society of America and a member of the American Geophysical Union, the American Institute of Hydrology (Former President), Sigma XI, the American Association for the Advancement of Science, the American Association of Petroleum Geologists, and the Geological Society of Washington. Dr. Leahy was the recipient of the 1996 Boston College Alumni Association Award of Excellence in Science, the 1995 Alumni Association Fellow in Science for Rensselaer Polytechnic Institute, the 1996 Department of the Interior Meritorious Service Award, in 2003 a Meritorious Senior Executive Award, the Department of Interior 2006 Distinguished Service Award, and in 2007 was recognized as a Distinguished Senior Executive by President George W. Bush and received the Khan Medal (the highest award for a non-Afghan citizen awarded by Afghanistan) from President Hamed Karzai.



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



Daniel J. St. Germain, CPG

2009 Recipient of the AIPG Martin Van Couvering Memorial Award

Dan's interest in geology started in his youth while growing up near a tailings pile of an old barite mine in Cheshire, Connecticut. Spending his high school and college years as a welder building fireplace heaters and log splitters, and later repairing turbine

blades for the US Air Force motivated him to earn a Bachelors Degree in Marine Geology from Southampton College of Long Island University in 1984. While at Southampton College he participated in a cooperative education program working for Rollins Environmental Services (a hazardous waste incinerator) where he worked with Geraghty and Miller, Inc. A few weeks after graduation, he began his professional career as a field technician with Geraghty & Miller, Inc. in Syosset, Long Island, New York. He was soon promoted to a field geologist delineating soil and groundwater contamination and developing groundwater supplies across the nation. After four years at Geraghty & Miller, Dan moved on to Leggette, Brashears & Graham, Inc. in Wilton, Connecticut to be closer to his family. After a few more employment stops, Dan settled in at Malcolm Pirnie, Inc. (an Arcadis Company) where he has been employed for over 14 years. Dan currently manages a portfolio of industrial, municipal, and federal clients and a staff of nine geologists.

Dan became a member of AIPG in 1990. In 1998, Dan became active with the Northeast Section Executive Committee. He served on the Section Executive Committee and served as the Section President in 2003-2004. He also led the organization of the very successful 2004 Annual Meeting in Saratoga, New York. Dan was elected to the National Advisory Board in 2005 and 2006 where he challenged AIPG's leadership to find value for those of our members who are also licensed Professional Geologists.

As President and building on changes made by Past Presidents, Dan continued to develop the organization into more a professional society where many of its members would possess a state Professional Geologist license and be a member of the AIPG for the organization's membership services while still offering the CPG certification for those who saw value in the certification. As President, he developed and implemented a successful national marketing campaign targeted at licensed Professional Geologists. He jump-started the Continuing Education Program by identifying leadership roles and assembling an ad hoc committee to organize and host conference-style technical courses, the first of which was in the Fall of 2008. Reluctantly, Dan also tackled the increasingly controversial subject of climate change within the organization by assembling an ad hoc committee that vetted the subject in the TPG and developed a position statement that was passed by a polarized Executive Committee.



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.

Past Recipients

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



Robert H. Fakundiny, CPG

2009 Recipient of the AIPG Ben H. Parker Memorial Medal

Dr. Robert H. Fakundiny was born in Manitowoc, Wisconsin, in 1940. He spent his childhood in California. Bob recently retired from the post of State Geologist of New York and Chief of the New York State Geological Survey, which he held for 26 years.

In the 1960s he consulted to Dow Chemical Corporation at their fluorite mine in northern Coahuila, Mexico. In the 1970s and early 1980s, he served as an adjunct professor at the State University of New York at Albany. In the mid-1980s he consulted to Los Alamos National Laboratories on geothermal energy in Honduras. Currently he is consulting to the New York State Energy Research and Development Authority on the decommissioning of the nuclear reprocessing plant at West Valley, New York.

Bob received his B.A. degree in Geology from the University of California at Riverside in 1962. He then joined a minerals-evaluation program with the United States Peace Corps in Ghana, West Africa, where he did geologic mapping in the gold and diamond fields. That work evolved into an M.A. degree in geology at The University of Texas at Austin in 1967. His study of the structural geology and stratigraphy of central Honduras led to his Ph.D. from The University of Texas in 1970.

Bob is a Fellow of the following geological societies: Geological Society of America, where he was also past Chair of its Engineering Geology Division; The Geological Association of Canada; the Geological Society (London), where he is also a Certified European Geologist; the New York Academy of Sciences; and the American Association for the Advancement of Science. He has been a member of 20 other local, national, and international geologic societies. He is Past President of the American Institute of Professional Geologists, Past President of the Association of American State Geologists, Past Chair of the North American Commission on Stratigraphic Nomenclature, and Past Executive Director of the New York State Technical Advisory Committee on Seismic Hazards. He was appointed Secretary of the American Geological Institute during 2004-06.

Fakundiny has received several awards, including: the AIPG John T. Galey, Sr. Memorial Public Service Award, AIPG Presidents Citation of Merit, AIPG Martin Van Couvering Award, AIPG Honorary Member; George V. Cohee Public Service Award (Eastern Section of the AAPG); and AASG Honorary Member and recipient of the Distinguished Service Award. He is also a Kentucky Colonel.

Fakundiny has authored more than 40 peer-reviewed scientific papers. He has authored more than 50 abstracts and more than 100 published miscellaneous papers and articles. He is currently studying the geology of the eastern High Peaks area of the Adirondack Mountains, and a giant rock-block landslide, possibly the largest in the eastern United States, in the Tully Valley a few miles south of Syracuse.



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 and one of the most articulate and effective advocates for the improvement of the profession of geology. The medal is awarded to individuals who have long records of distinguished and outstanding service to the profession. It is a tribute to Ben H. Parker, a person who gave much of his life to improve the quality of geology, geologists, and the services they provide.

Past Recipients

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



A. Fred Spilhaus, Jr.

2009 Recipient of the AIPG Outstanding Achievement Award

Fred Spilhaus joined the American Geophysical Union as a graduate student in 1962. Five years later, after receiving his PhD in oceanography from MIT and two years at an eye-opening federal agency he was selected to be Assistant Executive Director of AGU and the likely successor to the then

long-term Executive Director. Fred met the challenge and in September 1970 became the Executive Director of AGU. He held that position until February of this year. During his tenure at AGU the membership grew from 7,000 members to 56,000 and the net worth, which was a negative number in the early 1970s blossomed to well in excess of \$70 million in 2008. One key to the growth of AGU has been the maintaining a low dues rate that few can use as a reason to give up membership. The annual \$20 has not changed since it was set in 1968. Both the size of AGU and the growth of membership outside North America from essentially zero in 1970 to 39% today are indicators of strengthening the geoscience research community.

Fred has worked far beyond AGU to advance our science and its utility, to assure integrity in science, and to increase the public image of science. He has labored to integrate people as diverse as biologists and economists with Earth and space scientists so that relevant interdisciplinary problems can be addressed. He has been a participant, and frequent instigator at the start-up of new organizations and in mergers. A prime example is in AGU's and Fred's personal role in the start-up years of the European Geophysical Society and 30 years later in the merger of the EGS and the European Union of Geosciences, which brought geology and geophysics together in Europe. Another success was the formation in Japan of a coalition of societies in the geosciences that now work more closely together and have a regular joint meeting and many other relationships they did not have previously. Most recent is the Taiwan Geophysical Assembly, a triennial meeting and a consortium of geoscience societies. Fred has also held leadership positions in other associations that support our societies, particularly those related to publications, meetings and organization management. His contributions have been as diverse as leading the establishment of what is now the most respected credentialing program for professionals in the meeting industry, participating in the conception for the Copyright Clearance Center and in the founding of the Renewable Natural Resources Foundation and the Society for Scholarly Publication. These and many other activities, including particularly his work with legislators, have contributed to the strength of our societies and to the advancement of the geosciences and other learned areas.

Spilhaus, with AGU at his back, has been a force for bringing together disciplines and diverse scientists. He has a gift for helping individuals with different perspectives see how they can work together to achieve their goals and a better result for all. The synergy in these relationships has clearly strengthened the community of Earth scientists worldwide and touched many individuals.



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



Robert G. Corbett, CPG

Special Recognition Award

For unwavering dedication, loyalty, and commitment to AIPG, including as Chairman of the Academic Education, Student Scholarship, and Continuing Education Committee.

AIPG's Honors and Awards Program

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.

AIPG thanks all awardees, families, friends, and members who have made the AIPG 2009 Annual Meeting a memorable and successful event.

AIPG 2009 Geology and Resources Meeting Committee

- General Chairman - David Abbott
- Field Trip Chairman - Jim Burnell
- Abstract Editor - Ed Baltzer
- AIPG Colorado Section President - Graham Closs
- Grand Junction Geological Society - Joe Fandrich
- Mesa State College - Verner Johnson
- Keynote Speaker - Vince Matthews
- Keynote Speaker - Senator Josh Penry
- AIPG Staff: Wendy Davidson, Cathy Duran, Vickie Hill, Emma Schlundt, William Siok, and Cristie Valero.

AIPG 2009 Honors and Awards Committee

Members of the AIPG Honors and Awards Committee

- James F. Howard, Chr.
- Richard M. Powers
- David A. Sadoff

Recipients of the AIPG Presidential Certificate of Merit

Presented by John L. Bognar, 2009 President



J. Matthew Justice
CPG 10485
Fairborn, Ohio

For his leadership in organization and bringing together the Ohio Section to contribute relevant professional geologic judgment to national policy deliberations.



Ronald J. Wallace
CPG 8153
Roswell, Georgia

For his leadership in focusing viewpoints and scientific data on national energy issues, and his unyielding determination to craft a credible energy statement for AIPG.

AIPG Energy Committee

For sharing their valuable time, knowledge, and guidance in preparing the AIPG Statement on Domestic American Energy.

John Berry, Doug Ganey, Don Harris, Dennis James, David Ryckman, Lee Smith and Ron Wallace.

Presidential Certificate of Merit

(Presented at the AIPG Business Meeting)

Each year, the AIPG President may award one or more certificates of merit to individuals who, through dedicated and meritorious service, have made an outstanding contribution to the Institute.

AIPG Mission Statement

The mission of the American Institute of Professional Geologists (AIPG) is to be an effective advocate for the profession of geology and to serve its members through activities and programs that support continuing professional development and promote high standards of ethical conduct.

July 13, 2009

Request for Nominations

The 2010 AIPG Awards Committee is seeking nominations for future recipients. Nominations for the Ben H. Parker Memorial Medal, John T. Galey Sr., Memorial Public Service Award, Martin Van Couvering Memorial Award, Award of Honorary Membership, and Outstanding Achievement Award. These awards, accompanied by supporting statement, should be sent to AIPG Headquarters, c/o Honors and Awards, 1440 W. 122nd Avenue, Suite 250, Westminster, Colorado 80234. The nomination form is available on the website (www.aipg.org) or contact the AIPG National Headquarters office at (303) 412-6205.

Nominations must be received by December 15, 2009

American Institute of Professional Geologists

Honors & Awards



**DoubleTree Hotel
Grand Junction, Colorado**

October 6, 2009