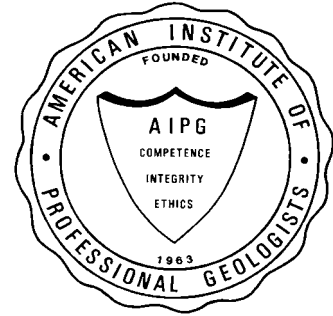


AIPG • AEG
2002



Honors
and
Awards



Peppermill Hotel
Reno, Nevada
September 25, 2002

PROGRAM

Call to Order and Welcome

Lawrence A. Cerrillo, AIPG President
Myles A. Carter, AEG President

Introductions

Annual Meeting Committee

Kel Buchanan, AIPG, General Co-Chair,
2002 Joint AIPG•AEG Annual Meeting

Gary Luce, AEG, General Co-Chair,
2002 Joint AIPG•AEG Annual Meeting



Presentation of Awards

AEG Marliave Scholar Award

Ala' Hajdarwich

AIPG Award of Honorary Membership

Michel T. Halbouty, CPG-10

John W. Rold, CPG-448

Roy J. Shlemon, CPG-1766

AEG Douglas R. Piteau Outstanding

Young Member Award

Corinne S. Stewart

AIPG John T. Galey Sr., Memorial

Public Service Award

Thomas M. Berg, CPG-8206

AEG Floyd T. Johnston Service Award

Gregory L. Hempen

AIPG Martin Van Couvering Memorial Award

Madhurendu B. Kumar, CPG-3106

AEG Honorary Membership

Allen W. Hatheway

AIPG Ben H. Parker Memorial Medal

Larry D. Woodfork, CPG-2370

2003 Presidents' Remarks

Richard M. Powers, AIPG President

Scott F. Burns, AEG President

Closing Remarks

Lawrence A. Cerrillo, AIPG President

Myles A. Carter, AEG President



Entertainment

Poganip Players

TABLE OF CONTENTS

AEG Association Awards

AEG Marliave Scholar Award	
Recipient - Ala' Hajdarwich	
Citationist - <i>Robert M. Valentine</i>	2
Douglas R. Piteau Outstanding Young Member Award	
Recipient - Corinne Stewart	
Citationist - <i>Robert E. Tepel</i>	3
Floyd T. Johnston Service Award	
Recipient - Greg Hempen	
Citationist - <i>Allen W. Hatheway</i>	4-5
Honorary Membership	
Recipient - Allen W. Hatheway	
Citationist - <i>Scott F. Burns</i>	6-8
Description of Awards and Past Recipients	9-12
AEG Awards Program	13
AEG Awards Committee	13
Mission and Aims of the Association of Engineering Geologists.	13

AIPG Association Awards

Award of Honorary Membership	
Recipient - Michel T. Halbouty	
Citationist - <i>Christopher Mathewson</i>	14-15
Recipient - John W. Rold	
Citationist - <i>John D. Haun</i>	16
Recipient - Roy J. Shlemon	
Citationist - <i>Richard J. Proctor</i>	17-18
John T. Galey, Sr., Memorial Public Service Award	
Recipient - Thomas M. Berg	
Citationist - <i>F. Lynn Kantner</i>	19-20
Martin Van Couvering Memorial Award	
Recipient - Madhurendu B. Kumar	
Citationist - <i>Frank W. Harrison, Jr.</i>	21-22
Ben H. Parker Memorial Medal	
Recipient - Larry D. Woodfork	
Citationist - <i>Stephen M. Testa</i>	23-25
Presidential Certificates of Merit	
<i>(Certificates presented at the AIPG Annual Business Meeting)</i>	
Recipients:	
David M. Abbott, Jr.	
J. David Applegate	
Thomas G. Fails	
John T. Howard	
Robert A. Levich	
John H. Talley	26
Description of Awards and Past Recipients	27-33
AIPG Honors and Awards Program	34
AIPG Honors and Awards Committee.	34

Citation for
Ala' Hajdarwich
2002 Recipient of the
AEG Marliave Scholar Award

Robert M. Valentine, Citationist

Ala' received his undergraduate degree in 1994 from Yarmouk University, Jordan, in Earth and Environmental Sciences. He finished his first masters degree in Geology from Yarmouk University in 1997; his thesis title was "Geotechnical Investigation and Seismic Hazard Evaluation at Karameh Dam Site." During his master's study, he worked at the geology department as a TA and taught labs of engineering geology, structural geology, maps and aerial photographs, and sedimentary rocks. At the same time, he worked as a research assistant for two years in a landslide evaluation project for the higher council for science and technology in Jordan. After graduation, he worked for Montgomery Watson Consultant Engineering Company for few months on a tunnel project.

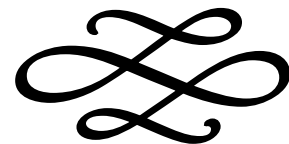


Ala' decided to go for another masters in geophysics at the University of Akron and graduated in 2001. His thesis title was "Geophysical Survey of Four Abandoned Coal Mines in Summit and Medina Counties." During that time, he worked at the geology department at Akron University as a TA and taught environmental geology labs.

Ala' is in his second year of the Ph.D. program in engineering geology at Kent State University and is doing his research on the engineering behavior of mudrocks and their relationship to their geology characteristics.

This summer, Ala' has collected as many mudrock samples as he can from many different states in order to start his lab work.

*AIPG and AEG
thank all
awardees, families,
friends, and
members who have
made the
2002 Joint
Awards Banquet
a memorable
and successful
event.*



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 MISSION STATEMENT

The mission of the American Institute of Professional Geologists (AIPG) is to be the superior advocate for geology and geologists, to promote high standards of ethical conduct, and to support geologists in their continuing professional development.

January 20, 2001

AIPG 2002 HONORS AND AWARDS COMMITTEE

Members of the AIPG Honors and Awards Committee

Stephen M. Testa, Chr.

Dennis Pennington

Frank W. Harrison, Jr.

Robert K. Merrill

Russell G. Slayback

Citation for Corinne S. Stewart 2002 Recipient of the AEG Douglas R. Piteau Outstanding Young Member Award Robert E. Tepel, Citationist

Corinne is indeed an outstanding young member. She has continuously undertaken supporting and leadership roles in the San Francisco Section since her student days. She served the Section as Treasurer (2000-2002), and Secretary (1999-2000). In all of these activities, she has participated fully and faithfully, taking on interest in the long-term health of the Section while performing the more mundane chores of office.



During the AEG-GRA Annual Meeting in 2000 in San Jose, California, Corinne did an outstanding job of recruiting, training, and coordinating the student volunteer workforce that is so vital to the smooth functioning of an Annual Meeting. She participated in spirit and creativity at our Annual Meeting leadership team meetings. In connection with that Annual Meeting, and continuing to the present, she helps out Section finances by selling AEG T-shirts at every opportunity.

In addition to her commitment of time, talent, and effort to the San Francisco Section, she has made a contribution to AEG and the profession as a whole by encouraging students to join and become active, and by giving papers at Annual Meetings.

Citation for
Gregory L. Hempen
 2002 Recipient of the
AEG Floyd T. Johnston
Service Award

Allen W. Hatheway, Citationist

The Floyd T. Johnston Award recognizes long-term selfless service to the Association. It is with this premise in mind that Greg Hempen receives this award.

Greg began his membership in AEG in 1973, nearly thirty years ago. From the very beginning of this membership, he has been compelled to identify the need and the means for serving the Association, its membership, and perhaps even more importantly, the profession at large.



We believe that the Greg Hempen story is the very embodiment of a professional “calling” and it is to his credit that he has conducted his career so that it has been enmeshed in his profession.

As a member, at St. Louis, for only a few months, Greg saw the section cancel its plans to host an Annual Meeting with the death of Meeting Chairman Ed Lutzen. Allowing himself to be drawn in to that serious vacuum, Hempen served in the succession of Section offices, always encouraging the group to become more active. Greg was Section Chairperson in 1979 and 1980 and attended the Board Meetings as a Director. Greg, in 1980, was asked to become the Interim AEG Directory Editor. He revised the format of the 1981 AEG Directory, which is close in layout to the current Directory. He remained the Directory Editor through 1983. He was requested on several occasions to attend the Association Board of Directors’ meetings as an alternate for the Section Chairman, who could not otherwise be present. Greg was not hesitant to request his sole career employer, the U.S. Army Corps of Engineers, for occasional travel funds when appropriate to be present in the “thick” of Association deliberations. These travel funds were at his personal cost for more than a few meetings.

Attending Board Meetings in 1984 and 1985, he is fondly remembered by Past-President Hatheway. Greg exhibited profound from-the-floor leadership during the latter’s actions to terminate the long-standing California nuisance-suite litigation over the fallout of the Federal Justice Department’s attack of our Cannon of Ethics.

A characteristic focus of Hempen’s attention has been his de facto service as an informal Parliamentarian concerning Board Meeting protocol and his constant attention towards needed discussion and revision of our By-Laws. Greg has committed Brigadier General Robert’s Rules of Order to memory; he has never been hesitant to comment and move to correct exceptions for effective action to be taken.

In October 1986, Hempen became the Association’s Treasurer, being the last of that office to receive and handle dues checks personally and to disburse funds. Hempen was the first Treasurer to create an Association budget

AIPG 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.

Recipients of the AIPG
BEN H. PARKER MEMORIAL
MEDAL

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

**AIPG
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.

**Recipients of the
AIPG MARTIN VAN COUVERING
MEMORIAL AWARD**

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

on computer and to keep the books electronically. On finding the Treasurer's attention tied to daily duties, Greg pursued the transfer of daily duties to the office of the Executive Director and for the Treasurer to become the watchdog on Association finances. That transition took place in October 1988 with the incoming AEG Treasurer, the late Steve Garrison, and Executive Director, the late Ed Blackey. Greg became Vice President in 1988.

Hempen was followed in his Presidency (1989-1990) by Mavis Kent, our first woman President. Greg's concern for Association finances then led to his appointment to the Finance Committee, on which he has served or chaired for the past eight years. Out of his concerns has developed the pattern of referral of certain financial-oversight tasks by the Executive Council to the Finance Committee; a major contribution of Hempen's towards the overall health of the Association. In his current service with the Finance Committee, Greg has been and continues to be faced with serious challenges related to our attempts to enter the New Millennium in an expanded role of service to the profession.

Though much of Greg's service has been in the role of officer leadership, financial and parliamentarian roles, he naturally gravitated towards the 14-year struggle to achieve professional licensure for geologists in the State of Missouri. Alongside former State Geologist James Hadley Williams, Greg was half of a dynamic duo working with many other geologists that achieved a Registration Act in 1994. Greg also was instrumental in achieving the Missouri "Definition Act" for Geologists in 1983, along that pathway. Professional engineers are again attempting to achieve exemption from geological registration, to allow them to provide services related to exploration and characterization of subsurface geologic conditions. Hempen has been one of the current negotiators and it serves well that he also holds engineering registration.

Much of the Greg's involvement in AEG's affairs has been by his own initiative. Pointing out the fact that most Johnston Awardees do not cease their service after holding prominent Association offices!

Just recently, the 2001 Annual Meeting in St. Louis was very successful largely for the Hempen presence as the Technical Program Committee Chairman in a naturally difficult cooperation between the variant nature and aims of AEG and its inaugural Annual Meeting Partner, AIPG. In this role, the St. Louis AEG Section saw Hempen deftly apply compensating, but nondisruptive, changes to the details of the Program. While one Hempen ran this way, another Greg character coordinated for various organizations to lend slide projectors to the Annual Meeting Committee, a gift of significant cost savings! On the day following the meeting, Greg and wife Joan warmly conducted a day in the city-county for the Association's Past-Presidents.

In summary, Greg Hempen is a member of unusual energy and equal devotion and sense of service to AEG. He is counted to have been especially close to Executive Directors Floyd Johnston and Ed Blackey, and to Past Presidents Ivey, Galster, Valentine, Hatheway, and Williams. Greg will continue to be present and to serve and he will not be shy about suggesting how he might continue to be of value to us, should we be remiss in identifying yet another "job" for Greg!

Citation for
Allen W. Hatheway
 2002 Recipient of the Award of
AEG Honorary Member

Scott F. Burns, Citationist

Allen W. Hatheway has identified and occupied a unique position in our profession for nearly 40 years. We sense that his greatest contributions have been as an unabashed spokesman for Engineering Geology. He has carried out this message from prominent positions that he has earned through his practice and teaching in the profession. Allen proudly carries our banner not only in practice and teaching, but he has perhaps written as broadly as any member who comes to mind and also does so in our allied professions of Civil and Environmental Engineering. He unabashedly practices as an Engineering Geologist, but he further has taken pains to qualify as a respected spokesman in the two referenced Civil Engineering disciplines.



We have known and observed Allen's relentless pursuit of our discipline for more than 20 of his 40 years of practice and we are proud that he has chosen steadfastly not only to represent our profession, but also has striven to improve the technology and practice of Engineering Geology. While nuclear power was yet in its prominence, Allen (with Cole R. McClure) edited a major work on Geology in the Siting of Nuclear Power Plants (for which they received the E.B. Burwell Award of GSA).

We want to cite several ways in which Allen has risen to the prominence worthy of Honorary Membership. Perhaps first in line of his proven attributes is his willingness to have conducted honest, hard-work field assignments, for which he has gathered and passed along "lessons learned" to the profession at-large. From this base of willing sharing of his knowledge, he has moved to publish a regular quarterly featured in our Newsletter, entitled Perspectives, which treats common, yet complicated engineering geological problems: technical, professional, liability and sociopolitical, with advice and comment for the practitioner. Throughout his career, he has identified and challenged developing conditions that he has sensed as disruptive to the conduct of good professional work, mainly related to comoditization of professional services, as well as the need for standards for conduct of field, laboratory and office work.

On yet another front, his creation and editorship of the publication series Cities of the World has raised the value of good engineering geology to a high level of appreciation societally: now with 22 papers in print. His work with the late Robert F. Legget produced a third edition of the famous Geology & Engineering of 1939.

**AIPG JOHN T. GALEY, SR.,
 MEMORIAL PUBLIC
 SERVICE AWARD**

The American Institute of Professional Geologists' 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.

Recognition of public service is important because so many Members have distinguished themselves and the Institute by giving expert testimony to governmental commissions and committees, and by providing geological expertise where it was needed by the public at large.

The application of geology to the needs of the general public may be in many different forms. Recipients of this award have outstanding records of public service on the national, state, or local level well beyond their normal professional responsibilities.

**Recipients of the AIPG
 JOHN T. GALEY, SR.,
 MEMORIAL PUBLIC SERVICE
 AWARD**

Arthur O. Spaulding	1983
Allen F. Agnew	1984
William L. Fisher	1985
Frank E. Kottlowski	1986
Cliff J. Nolte	1987
Russell G. Wayland	1988
Elisabeth G. Newton	1989
Linda E. Okland	1990
Meredith E. Ostrom	1991
Robert R. Jordan	1992
Robert H. Fakundiny	1993
Morris W. 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

AWARD OF AIPG HONORARY MEMBERSHIP

Since 1984, AIPG has conferred Honorary Membership to those who have an exemplary record of distinguished service to the profession and to the Institute.

Recipients of the AIPG HONORARY MEMBERSHIP

Grover E. Murray	1984
L. L. Sloss	1985
Ross L. Shipman	1986
Edward C. Dapples	1986
Doris M. Curtis	1987
Robert R. Berg	1988
Edward E. Rue	1989
Mason L. Hill	1990
Konrad B. Krauskopf	1991
Sam R. Evans	1992
Richard J. Proctor	1992
Elisabeth G. Newton	1993
John Shanklin	1993
Richard A. Fox	1994
Ralph J. Bernhagen	1995
Robert R. Jordan	1996
Charles J. Mankin	1996
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

As yet another evidence of his acceptance of Engineering Geology as a true profession and not just a technical career option, is in his creation of the Archives of Engineering Geology, sponsored by the Engineering Geology Foundation and housed at the national headquarters of the Association. This intense effort he undertook to preserve historic writings of the profession, much of which was informally produced in connection with support of engineered construction. The body of literature that he has sought and saved, amounts to more than 10 tons of books, maps, atlases, project reports, and a vast quantity of "grey" literature that would normally have been lost to the profession.

Back in 1978, Mavis Kent, of Portland, Oregon, destined to become the first woman President of the Association (1991), took counsel of Past Presidents Richard Proctor and Glenn Brown, and convinced them to edit our first Handbook of Professional Practice. Mavis asked Allen to join the effort and he contributed four of the nine chapters. As the book was published in 1981, he left his partnership in Boston and went to the School of Mines & Metallurgy at Rolla, Missouri. Now as the Handbook enters its 4th edition, Allen is again assisting Editor Robert Larson (Los Angeles) in that effort.

His Annual Report on the profession, appearing in Engineering Geology (Amsterdam) has brought forth since 1996, a hard-hitting review of the substance of our profession, forming the traditional historical basis that is the hallmark of every true calling.

The cumulative effort worth of just these few examples, for instance, has elevated the status and posture of Engineering Geology as a profession, to surpass the professional stature of Geotechnical Engineering.

Allen has had an abiding interest in what he has come to label as Standards, Guidelines, and Protocols for the conduct of engineering geological field work. Not only has Allen written extensively on this subject, but he has also compiled his Bibliography of Engineering and Environmental Geology, constantly revised and now comprising more than 40,000 literature references selected not be comprehensive, but as "useful" to the highest possible level of conduct of the profession. While this extremely useful reference has not yet been funded for release, Allen offered it to the Engineering Geology Foundation for that purpose over four years ago. We are hopeful that the EGF will make this treasure of computer based and searchable resource available to the profession soon.

And, as it he has not quenched his willingness to represent the profession, he has spent considerable time over the past decade in rising to national prominence as a technical-historical expert on the "characterization and remediation of former manufactured gas plants and other coal-tar sites" and has already submitted his manuscript for a technical book of that name.

As if these gifted contributions do not complete Allen's contributions to Engineering Geology, he has managed to complete a 30-year career in the U.S. Army and Army Reserve, raising military geology to as high a level of recognition as is possible within the military institution. During the Cold War, his contributions gave terrain intelligence to the defense of Western Europe, through his

**Past Recipients of AIPG
PRESIDENTIAL CERTIFICATE
OF MERIT (continued)**

work with the First and Fourth Infantry Divisions, to the planned last-ditch employment of atomic demolition munitions at the Fulda Gap of West Germany, to counter the massive Warsaw Pact armoured threat of those years. His North Korean invasion tunnel neutralization efforts in the Korean Demilitarization Zone (DMZ) were influential in the discovery of Tunnel Number Four (of the more than 50 that he has predicted to exist in that rugged mountainous terrain). Allen's pre-Gulf War classified research and recommendations gave birth to the U.S. Army Quick Response Water-Finding Team that was ready for activation, along with its specified air-transportation drilling rigs and light-weight casing, which were shipped to duty in the Gulf War of 1991.

For four years, he was loaned from Headquarters Fifth U.S. Army to assist the Missouri National Guard to formulate its physical response to a recurred New Madrid earthquake. In recognition of his work, the Army three times awarded Allen the Meritorious Service Medal. He is an Army War College graduate and served in seven branches of the Army before transferring to the Corps of Engineers, within which he served for 13 years, and lastly as Colonel of Engineers for 11 of his 30 years, largely at the Missouri River and Ohio River Divisions.

Allen practiced in the consulting engineering field with several of the more respected firms in Los Angeles, San Francisco and Boston, while teaching adjunctly at the University of Southern California (Foundation Engineering) and Boston University (Engineering Geology), he has taught at the University of Missouri-Rolla as a tenured full Professor since 1981.

At the Missouri School of Mines, he was responsible for several innovations to the existing curriculum. On his appointment, in 1981, he began an immediate transfer from the then-defunct petroleum-operating engineering course to hazardous waste site and waste characterization and remedial engineering. Next, when the Department was faced with initiation of the ABET (Accreditation Board for Engineering & Technology – required Senior Design Experience), he took over the organization and teaching of that new course, in the absence of details as to how and what should be included. He then opened up new courses in Rock Engineering, Engineering Seismology, Weak Rock, Case Histories and Advanced Hazardous Waste Management and Cleanup, and then, Hazardous Waste Remedial Engineering. Another of Allen's innovations was the general teaching philosophy of the Design Concept for Geological Engineering. This last year he has offered a new course in this abiding interest in Regionally important Geologic Materials and the use of Case Histories as a Means of Continuing Professional Education. He is submitting individual papers in press now (AEG/GSA Journal of Environmental and Engineering Geology) with his current students, on the last two topics.

Allen is a native of the Mojave Desert and was educated at UCLA (AB Geology, 1961) and the University of Arizona (MS, PhD, Geological Engineering, with minor in Geotechnical Engineering). He is licensed as a Geologist and Certified Engineering Geologist, Geological Engineer and Civil Engineer, representatively in California, Arizona, Massachusetts, Maine, and Missouri. He has had consulting assignments in Europe, South America, Latin America, Canada, Singapore, and South Korea.

Mark A. Osten	1994
Charles Wm. Dimmick	1994
John L. Bognar	1994
Stephen M. Testa	1994
Fred B."Ted" Mullin	1994
Wendy J. Davidson	1994
Robert K. Merrill	1994
William V. Knight	1994
Robert L. De Groot	1995
William G. Dixon, Jr.	1995
Thomas G. Fails	1995
Thornton L. Neathery	1995
Dennis T. Pennington	1995
Thomas M. Berg	1996
Wilgus B. Creath	1996
Thomas G. Fails	1996
Margaret Kloska	1996
David G. Rensink	1996
James H. Williams	1996
David M. Abbott, Jr.	1997
Robert N. Braunstein	1997
Curtis J. Coe	1997
Barbara H. Murphy	1997
James D. Shotwell	1997
Gary E. Van Guilder	1997
John J. Dragonetti	1998
Robert G. Font	1998
Dawn H. Garcia	1998
Gunnar Hultquist	1998
Madhurendu B. Kumar	1998
William J. Siok	1998
David M. Abbott, Jr.	1999
Eugene Aleshin	1999
Ronald E. Alexander	1999
Kelvin J. Buchanan	1999
L. Graham Closs	1999
Robert M. Colpitts, Jr.	1999
Dean Feller	1999
Travis H. Hughes	1999
William V. Knight	1999
Manuel Regueiro	1999
James D. Shotwell	1999
Myrna M. Killey	2000
Thomas M. Berg	2001
Wendy J. Davidson	2001
Thomas G. Fails	2001
James A. Jacobs	2001
Catherine A. O'Keefe	2001
Ronald B. St. John	2001
John H. Talley	2001

**Past Recipients of AIPG
PRESIDENTIAL CERTIFICATE
OF MERIT (continued)**

Russell G. Wayland	1983
Kenneth N. Weaver	1984
Alan M. Jacobs	1984
Stanley S. Johnson	1984
Bruce H. Mason	1984
Richard P. Ortiz	1984
D. Theodore Clark	1985
Stanley C. Grant	1985
Rex B. Humphrey	1985
Robert Pendergast	1985
William G. Murray	1985
Phyllis M. Garman	1987
Serge Gonzales	1986
Clayton H. Johnson	1986
Allan J. Krause	1986
Bill A. Street	1986
James K. Vincent	1986
William J. Gilliland	1987
Raymond E. Irwin	1987
Stanley S. Johnson	1987
Elisabeth G. Newton	1987
John C. Philley	1987
Stephen M. Testa	1987
John H. Dayvault	1988
R. Steven Friberg	1988
John T. Gale, Jr.	1988
Leroy Gatlin	1988
Gary B. Glass	1988
Stephanie V. Hrabar	1988
Edward B. Nuhfer	1988
James E. O'Brien	1988
Larry R. Rhodes	1988
John A. Taylor	1988
Richard H. Young	1988
Serge Gonzales	1989
Daniel W. Hall	1989
Fred B. "Ted" Mullin	1989
Robert A. Northcutt	1989
Robert R. Jordan	1990
Norman K. Olson	1990
William G. Weist, Jr.	1990
Frederick M. Beck	1991
R. Steven Friberg	1991
Ernest K. Lehmann	1991
Robert A. Northcutt	1991
Gail Waggoner	1991
Logan T. MacMillan	1992
Russell G. Slayback	1992
Lawrence C. Weber	1992
Don E. Williams	1992
Kathleen M. Benedetto	1993
Thomas Z. Jones	1993
Madhurendu B. Kumar	1993
Edward B. Nuhfer	1993
Peter R. Rose	1993
David C. Scott	1993
Larry C. Simpson	1993
Robert H. Fakundiny	1994

AEG MARLIAVE SCHOLAR AWARD

The Marliave Scholarship is awarded to an outstanding student on the basis on demonstrated ability, scholarship, potential for contributions to the profession, character, and activities in student/professional societies.

**AEG DOUGLAS R. PITEAU
OUTSTANDING YOUNG
MEMBER AWARD**

This award, established in 1985, is named in honor of Douglas R. Piteau, a deceased member of AEG who distinguished himself early in his career as an expert on landslides and rock slope stability. The award is presented to a Member or Associate Member who is age 35 or under and has excelled in the following areas: Technical Accomplishment, Service to the Association, and Service to the Engineering Geology Profession.

**Past Recipients of the
AEG DOUGLAS R. PITEAU
OUTSTANDING YOUNG
MEMBER AWARD**

1986	Nicholas Sitar
1987	Robert A. Bauer
1988	Peter M. Hansen
1990	Charlene Mary Herbst
1991	William D. Flanigan
1992	Robert A. Hollingsworth
1993	Katherine T. Clemence
1994	Kerry D. Cato
1996	Jeffrey S. Neathery
1997	Paul Santi
1998	Daniel Scott Kieffer
1999	Courtney A. Christ
2000	Wendy A. Schell
2001	Margaret (Peggy) A. Ganse

AEG FLOYD T. JOHNSTON SERVICE AWARD

The award, established in 1982 on the occasion of the retirement of Floyd T. Johnston, the first Executive Director of AEG, on AEG's 25th anniversary. The award is presented to a Member for outstanding active and faithful service to AEG over a minimum period of nine years to coincide with Floyd T. Johnston's tenure as Executive Director.

Past Recipients of the AEG FLOYD T. JOHNSTON SERVICE AWARD

1984	Gordon E. Cordes
1986	Aubrey D. "Pete" Henley
1987	John B. Ivey
1988	Noel M. Ravneberg
1989	Richard W. Lemke
1991	Frank W. Wilson
1992	Norman R. Tilford
1993	Richard W. Galster
1994	Allen W. Hatheway
1995	Christopher C. Mathewson
1996	Edwin A. Blackey, Jr.
1997	Robert E. Tepel
1998	John W. Williams
1999	Susan Steele Weir
2000	Janet M. Mathewson
2001	Luc Boyer

AIPG 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.

Recipients of the AIPG OUTSTANDING ACHIEVEMENT AWARD

Stephen Jay Gould	1989
Ron Redfern	1995
John McPhee	1997
Julie A. Jackson	1999

AIPG PRESIDENTIAL CERTIFICATE OF MERIT

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.

Past Recipients of AIPG PRESIDENTIAL CERTIFICATE OF MERIT

George H. Davis	1982
Russell R. Dutcher	1982
A. Gordon Everett	1982
Joseph F. Fritz	1982
John S. Fryberger	1982
John B. Gustavson	1982
Albert M. LaSala	1982
Gary E. Melickian	1982
Edward B. Nuhfer	1982
Arthur O. Spaulding	1982
Benton M. Wilmoth	1982
Richard M. Winar	1982
Allen F. Agnew	1983
Donald F. Cardinal	1983
Randell T. Chew III	1983
L. Luke Fournier	1983
Gene R. George	1983
Travis H. Hughes	1983
Gary E. Melickian	1983
Elisabeth G. Newton	1983
William H. Park	1983
Ross L. Shipman	1983
Derek B. Tatlock	1983
Bobby J. Timmons	1983

**Recipients of the AIPG
PRESIDENTIAL CERTIFICATE OF
MERIT**

**Presented by
Lawrence A. Cerrillo, 2002 President**

David M. Abbott, Jr.—For all the years of unfailing and selfless support of AIPG, particularly in regard to nurturing AIPG's foundation in ethics.

J. David Applegate—For continued enthusiastic support of AIPG government liaison activities and for unfailingly keeping AIPG membership informed of national agency and legislative developments.

Thomas G. Fails—For extraordinary tenaciousness and untiring effort to successfully establish a Continuing Education Program for AIPG.

John T. Howard—For continued enthusiastic and unfailing support of AIPG state agency liaison and information gathering activities. And for tireless efforts which guaranteed that the 2001 Annual Meeting was an unqualified success in every respect.

Robert A. Levich—For continued exemplary leadership of the National Screening Committee, including constant effort to strengthen the desirability and credibility of AIPG Certification.

John H. Talley—For enthusiastic support for and effective management of AIPG government liaison efforts, especially in regards to the Washington, D.C. Fly-In.

**AEG CLAIRE P. HOLDREDGE
AWARD**

This award, first established in 1962, is presented in honor of Claire P. Holdredge, a founding member and the first president of AEG, for a publication by an AEG Member within the five previous years that is adjudged to be an outstanding contribution to the Engineering Geology profession.

**Past Recipients of the
AEG CLAIRE P. HOLDREDGE
AWARD**

1965	George A. Kiersch
1967	F. Beach Leighton
1968	Lloyd B. Underwood
1970	J. F. Poland
1971	Manuel G. Bonilla
1972	George M. Hughes
1974	Robert F. Legget
1975	Frank Netterberg
1977	Shailer S. Philbrick
1978	David L. Royster
1979	Douglas R. Piteau
1980	A. B. A. Brink
1981	Christopher C. Mathewson
1983	David L. Royster
1984	Roy E. Hunt
1987	Perry H. Rahn
1988	Roy E. Hunt
1989	John T. McGill
1990	Robert B. Johnson
1990	Jerome V. DeGraff
1991	Richard W. Galster (and the Washington State Section)
1993	George Kiersch
1995	Bernard W. Pipkin
1995	Richard J. Proctor
1996	David J. Varnes
1997	A.. Keith Turner
1997	Robert L. Schuster
1998	Dr. Syed E. Hasan
1999	James P. McCalpin
2000	Dr. Frederick Gladstone Bell
2001	Mark McKeown

AEG HONORARY MEMBER

AEG confers an honor of such high esteem that the distinction is recognized as a membership class: Honorary Member. This recognition is given to those persons whose careers have exemplified the ideals of AEG.

Past Recipients of the AEG HONORARY MEMBER

1958	Claire P. Holdredge
1965	Ray C. Treasher
1969	Ray E. Marshall
1971	Robert F. Legget
1972	Edwin B. Eckel
1972	Ruth D. Terzaghi
1973	Ian Campbell
1974	William I. Gardner
1974	Bruce M. Hall
1976	Floyd T. Johnston
1976	Charles F. Richter
1977	Jasper L. Stuckey
1979	Howard A. Coombs
1979	Gordon B. Oakeshott
1980	Portland P. Fox
1980	Richard W. Lemke
1981	W. Harold Stuart
1983	Richard H. Jahns
1983	David J. Varnes
1984	Eugene B. Waggoner
1985	George A. Kiersch
1986	Alice S. Allen
1986	Shailer Philbrick
1987	Gordon W. Prescott
1988	Joseph F. Poland
1990	William R. Judd
1990	Harry F. Ferguson
1992	Don U. Deere
1992	Willard C. Lacy
1993	F. Beach Leighton
1994	Martin L. Stout
1994	Robert L. Schuster
1994	Lloyd B. Underwood
1995	James E. Slosson
1995	Douglas A. Williamson
1996	Aubrey D. "Pete" Henley
1996	Jasper L. Holland
1997	Anthony (Tony) Brink
1998	Norman R. Tilford
1998	Richard W. Galster
1999	Theodore R. Maynard
2000	Roy J. Shlemon
2001	John Noble

A past treasurer of AGI and a member of its Finance Committee, Larry's most recent contribution was serving as its President in 2001. During Larry's term AGI maintained its 10th consecutive year in the black with record revenues, completed their middle and high school curriculum projects, signed a contract with Freeman publishing to initiate the Earth Inquiry series, and completed their first modules for online petroleum geoscience continuing education. Larry recognized the need for a balanced budget, and held a belief that projects should initiate with a realistic marketing plan and that projects should be self-sufficient. One of his favorite terms was "the pay their own way Enterprise" giving the sense that AGI was operating like a business and everyone was working together to make the operation better, stronger, and cost efficient.

For his many efforts, Larry has received numerous honors and awards which demonstrates a personal commitment to excellence in his endeavors over the years. For his scientific and professional contributions to petroleum geology and West Virginia's oil and natural gas industry, Larry was named "West Virginia Oil and Gas Man of the Year" (1991), received a Faculty Citation from Vincennes University (1991) and received the Richard Owen Memorial Award as the Outstanding Alumnus of the Department of Geosciences at Indiana University (also in 1991). In 1993, he was awarded the Reserve Officers' Association of the United States coveted Nathan Hale Award, and in 1995 the Distinguished Service Award from the Department of Geology and Geography, West Virginia University. He was awarded Honorary Membership in AASG, AAPG-DEG, and AIPG for his service over the years for these organizations. Other notables include Fellow of GSA, election to Sigma Gamma Epsilon and Sigma Xi, member of the National Academy of Sciences National Research Council's Committees on coal issues and international geology, and membership to the prestigious Cosmos Club of Washington, D. C.

Larry also serves as President of the Board of Directors of the Drake Well Foundation and as advisor to the Board of Directors of the Colonel, Inc. and a member of the Board of Directors of the Northeastern Science Foundation.

Larry was married for 27 years to the late Myra Fox Woodfork, a geology graduate and pianist. Their legacy was to be blessed with two daughters, Karen, an associate professor at the West Virginia School of Medicine, and Jessica who received her undergraduate and master's degree in political science and counseling psychology, and currently works as a trauma therapist in a private psychiatric practice.

I have known of Larry since 1983, the year I applied for membership in AIPG, and the year Larry served as its President. But it was not until 1992 that my wife Lydia after participating on a spouse tour at the annual meeting in Lake Tahoe held by the Nevada Section, told me she met a really nice man while on the tour and that I should get acquainted with him – that person was Larry. Larry is the epitome of the Southern Gentleman. He is gracious, charming and articulate, and continues to present insightful perspectives on various issues posed to him. His overall career is one of dedicated and distinguished service to the profession, but maybe more importantly, he gives much of himself to students, young professionals and colleagues. For these efforts and so many others for which time and space does not allow, the Institute is honored to present this award to one of its most valued members—Larry D. Woodfork.

and its long tradition of public service, technical excellence and professional integrity. These efforts resulted in significant economies in operating costs while still allowing expansion of public service and outreach operations, participation in a variety of externally funded research projects and computerization of nearly all geoscience and support functions allowing production of custom, on demand, computer generated products as well as online services.

1997 was an eventful year when Larry received the highest awards granted by the states of West Virginia and Kentucky. Under Governor Underwood, he was named a Distinguished West Virginian at the Survey's Centennial Celebration, the highest honor bestowed by the state on its citizens, being awarded in recognition of the recipient's outstanding achievement and meritorious service in their profession and to the state. Larry also was commissioned by Governor Paul E. Patton as a "Kentucky Colonel", the highest honor awarded by the Commonwealth of Kentucky, in recognition of his contributions to the community, state and nation, and for special achievements. Although the role of the Kentucky Colonel has changed since its inception during the War of 1812, today's Kentucky Colonels serve as ambassadors of good will and fellowship around the world. This past June 21, Governor Frank O'Bannon bestowed his highest award on Larry, designating him a "Sagamore of the Wabash" and an advisor on his staff.

As President of American Association of State Geologists (AASG) in 1999, Larry worked hard to promote the role and importance of Assistant State Geologists and Deputies as a recognized part of AASG. With tremendous vision and a keen sense of what was needed, Larry conceived the idea for the Pick-and-Gavel Awards (geology symbolized by the pick and government symbolized by the gavel). Setting the stage for AASG to recognize those in the government arena in Washington, D.C. This award is presented annually to one or more individuals who through their efforts largely in the Nation's capitol have contributed in a manner to further the geological sciences. Awardees have included Representatives, Senators, and leaders in federal agencies as well as non-governmental organizations.

Larry is a member of numerous organizations and has served in leadership roles at the local, regional and national levels for many of these professional groups, including as President of the West Virginia Chapter of Sigma Xi (1982-83), American Association of Petroleum Geologists—Division of Environmental Geosciences (AAPG-DEG) (1996-97), and the American Geological Institute (AGI; 2001). In 1979, Larry was the first recipient of the AIPG Martin Van Couvering Memorial Award for service to the Institute, which included the Presidency in 1983 along with many other duties over the years.

Two reoccurring and consistent themes permeate Larry's efforts in the numerous leadership roles he has served: the recognition of the value of human enterprise and the importance of financial responsibility. In setting his objectives for AIPG in the January 1983 issue of *TPG*, Larry would state "The Institute is both at its best and worst a human enterprise, and subject to all of the shortcomings that implies". Larry realized early on that we all had a responsibility to work together in order for an organization to progress forward. In addition, he would insist on operating the Institute on a balanced budget.

AEG AWARDS COMMITTEE

The Awards Committee is responsible for: a) the Claire P. Holdredge Award, which is given to an AEG Member who publishes a paper deemed to be an outstanding contribution to Engineering Geology; b) the Floyd T. Johnston Service Award, which recognizes outstanding service to the Association by a member to the Association; c) the Douglas R. Piteau Outstanding Young Member Award for exceptional achievement in Engineering Geology by an AEG member under 35 years of age.

The last three (3) living Past Presidents of the Association are on the Nominating Committee. The Nominating Committee screens candidates for election to Honorary Membership.

AEG AWARDS COMMITTEE

William F. Cole, Chair of Awards Committee

R. Rexford Upp, 2001 President

Arthur H. Stukey, 2000 Past-President

James H. May, 1999 Past-President

John H. Peck, 1998 Past-President

Chester F. (Skip) Watts,
Student Member Coordinator

Kerry D. Cato, Editor of the *Environmental & Engineering Geosciences Journal*

Robert M. Valentine, President of Engineering
Geology Foundation

2001 Chair of the Engineering Geology Division of
the Geological Society of America

MISSION AND AIMS OF THE ASSOCIATION OF ENGINEERING GEOLOGISTS

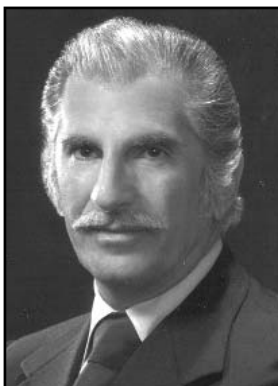
The mission of AEG is to provide leadership in the development and application of geologic principles and knowledge to serve engineering, environmental, and public needs

The aims of the Association are to advance Engineering Geology and to: a) promote public safety and welfare; b) promote public understanding and acceptance of the field of Engineering Geology; c) establish and maintain high quality publications and high professional standards; d) monitor legal or other developments that would affect the profession of Engineering Geology, to provide information on their potential effect, and to provide an organization for concerted action when desired; e) provide for discussion of subjects and problems within the field of interest of the Engineering Geology profession; f) provide a medium for distribution of information and technical papers of interest to engineering geologists; and g) encourage all qualified individuals and organizations interested in furthering the field of Engineering Geology to apply for membership.

Citation for
Michel T. Halbouty, CPG-10
2002 Recipient of the Award of
AIPG Honorary Membership

Christopher C. Mathewson, CPG-2486, Citationist

Michel T. Halbouty was born in Beaumont, Texas, where he graduated from high school in 1926. He received his Bachelor of Science degrees in geology and petroleum engineering in 1930, his Master of Science degrees in geology and petroleum engineering in 1931 and his professional geological engineering degree in 1956, all from Texas A&M University.



In 1966, he received a Doctor of Engineering (hc) degree from Montana College of Science and Technology. The USSR Academy of Sciences awarded him a Doctor of Geoscience (hc) for his many contributions in and to the science of geology in May 1990. Mr. Halbouty is the only scientist outside the Soviet Union to have received this honor from the USSR Academy of Sciences. The University of Nanjing, People's Republic of China, presented him with an Honorary Professorship in Geology in May of 1993.

Upon graduation from Texas A&M, Mr. Halbouty joined Yount-Lee Oil Company in Beaumont and joined the Glenn H. McCarthy Interests in 1935. In 1937 he opened his office as a Consulting Geologist and Petroleum Engineer until called to active duty in the Army in 1942. He was called to Washington, D.C. in 1943, to serve on the Army-Navy Petroleum Board under the Joint Chiefs of Staff. Detached from the service in September 1945, he returned to Houston and reorganized his firm and successfully operated as an independent producer and operator of petroleum until 1981, when he expanded his operations and founded the Michel T. Halbouty Energy Co.

He is recognized as one of the world's foremost geologists and petroleum engineers and is acclaimed for his scientific expertise. In 1964-65, he was a Distinguished Lecturer for the Society of Petroleum Engineers of the American Institute of Mining and Metallurgical Engineers. The following year he was a Distinguished Lecturer for the American Association of Petroleum Geologists (AAPG). In 1982, the Society of Petroleum Engineers named him its first Distinguished Lecturer Emeritus.

Mr. Halbouty is the author of over 330 articles on geology and petroleum engineering. Several of his papers have been translated into Spanish, Russian, Chinese, and German. He is known for his work on the Petrographic Characteristics of Gulf Coast Oil Sands (1937) and on Salt Domes—Gulf Region United States and Mexico (1967, 1979). Mr. Halbouty has edited or has been Special Editor of numerous scientific publications. In addition to

Citation for
Larry D. Woodfork, CPG-2370
2002 Recipient of the
AIPG Ben H. Parker
Memorial Medal

Stephen M. Testa, CPG-6464, Citationist

I am deeply honored to have the opportunity to present the citation for Larry D. Woodfork, this year's recipient of AIPG's most distinguished award, the Ben H. Parker Memorial Medal. This award is presented to individuals who have long records of distinguished and outstanding service to the profession, and who exemplify the very best within our profession.



Earlier this year Larry retired from the position of State Geologist and Director of the West Virginia Geological and Economic Survey (WVGES). Born in Vincennes, Indiana, on May 30, 1939, Larry pursued his B.S. and M.S. degrees in geology from Indiana University, and went on to West Virginia University where he completed the course work for a doctorate degree with a minor in statistics and petroleum engineering. In the mid-1960s and before his long affiliation with the WVGES, Larry performed geologic field work in the Rocky Mountains for the California Company (now Chevron). He would later serve as a research associate in industrial minerals at the Indiana Geological Survey and as an exploration geologist for the South Texas Division of Humble Oil and Refining Company (now Exxon).

It was in 1968 when Larry became affiliated with the WVGES, a relationship he maintained for 34 years. Larry served as Assistant State Geologist from 1970-88, and after six months as Acting Director and State Geologist, was appointed as was appointed to the position of Director and State Geologist on January 20, 1989. He directed the survey under four Governors, until his recent retirement from the survey in January 2002. While State Geologist, Larry also held adjunct appointments as Professor of Petroleum Engineering in the College of Engineering and Mineral Resources, and Professor of Geology in the Department of Geology and Geography at West Virginia University. As the author or co-author of numerous technical publications, abstracts, maps and journal articles, Larry's expertise is diverse covering such specialties as energy resources, stratigraphy, petroleum geology, environmental geology and the history of geology.

One of Larry's responsibilities was to provide insightful, and as some would characterize it, stirring and eloquent testimony regarding energy, mineral, water and environmental geology issues before congressional committees and federal agencies, as well as local, state and regional governmental bodies. Under his guidance, the survey expanded its prominent role in geological research

obtained a Ph. D. in geology, with a minor in petroleum engineering. His dissertation was titled "Computer-aided Subsurface Structural Analysis of the Miocene Formations of the Bayou Carlin-Lake Sand Area, South Louisiana." He also studied the production mechanisms of the geopressured gas reservoirs of the Lake Sand Field. Both research reports were published by Louisiana Geological Survey as Geological Bulletin No. 43. In association with Dr. Clay O. Durham, Kumar generated downdip Wilcox prospects in South Louisiana for an Independent. In fall, 1974, he joined the City University of New York, and developed and instructed a course in petroleum geology at Hunter College, Manhattan, while working on a DOE project at LSU for the evaluation of salt domes of Louisiana for the storage and disposal of nuclear waste. He prepared and interpreted computer-generated trend maps of the subsurface formations of the North Louisiana Salt Basin as a part of the investigation of the salt dome growth in the basin. Later, he returned to LSU in the summer of 1977, as Senior Investigator for the DOE project at the Institute for Environmental Studies headed by Dr. Joseph D. Martinez. Dr. Kumar focused his research efforts on the growth rates of the salt domes, hydrologic isolation of salt mines, and geohydrology of salt domes and salt mines of Louisiana. While at LSU, he taught courses on the Gulf Coast Geology, Subsurface Geology and Engineering Geology at USL and LSU as well as SU. He published over 40 reports on computer applications, salt dome geology and geohydrology, and petroleum geology, mostly related to Louisiana. On September 1, 1982, he joined the Louisiana Dept. of Natural Resources Office of Conservation. Here, over the last two decades, as Geologist Supervisor, he has attended public conservation hearings, interacted with industry representatives on numerous issues, trained subordinate geologists, conducted and supervised geological evaluations and delineation of reservoirs in thousands of petroleum fields of Louisiana, prepared over 3,000 Conservation Orders and made recommendations to the Commissioner of Conservation on hundreds of contested cases of unitization, often with State Exhibits. Dr. Kumar is a CPG of AIPG as well as AAPG. He is a Professional Geologist registered in Alabama and Mississippi. He is a Fellow of the Geological Society of America, a member of the Society of Petroleum Engineers, and a member of Sigma Xi.

Dr. Kumar is a U.S. citizen settled in Baton Rouge. His wife Sharda is a pediatrician. They have two children; a son, Madhuresh (34); and a daughter Vinita (26). Madhuresh is a physician (M.D.) functioning as a Board-certified Internist in Florida. Vinita is a computer engineer working for a telecommunication company in Washington, D.C., while completing her master's degree at George Washington University.

As the 24th recipient of the Martin Van Couvering Memorial Award, Dr. Madhurendu B. Kumar has and continues to exemplify dedication and service to AIPG. He has given endless hours of his time to a wide variety of activities of the Institute. It is appropriate that the AIPG present the Martin Van Couvering Award to Dr. Kumar.

being a recognized author, Mr. Halbouty has been the subject of three books.

Mr. Halbouty has received numerous, local, national and international awards including the highest awards bestowed by AAPG and the AIME. In May of 1968, Texas A&M University awarded him the Distinguished Alumni Award and in November 1977, named the geosciences building in his honor.

As the User Coordinator and now Building Proctor of the Michel T. Halbouty Geosciences Building, as well as a Professor of Geology at Texas A&M, I am honored to have worked with Mr. Halbouty throughout my career and to have the opportunity to introduce Michel T. Halbouty, Geoscientist and Petroleum Engineer, as the 2002 Honorary Member of AIPG.

Citation for
John W. Rold, CPG-448
 2002 Recipient of the Award of
AIPG Honorary Membership
John D. Haun, CPG-136, Citationist

To be designated an Honorary Member of AIPG one must have an "exemplary record of distinguished service to the profession and to the Institute." John Rold joins a distinguished list of Honorary Members elected since this Honor was instituted in 1984. He is a Charter Member and AIPG Past President (1981), and represents the epitome of the criteria for Honorary Membership.



John has received a number of Public Service Awards: from the Rocky Mountain Association of Geologists (1976), American Association of Petroleum Geologists (1984), AIPG's Colorado Section Golden Stegosaurus Award (1995), and the AIPG John T. Galey Sr. Memorial Public Service Award (1996). The citations for these awards detail his life history and service to the profession of geology. We again honor John for his numerous contributions to the AIPG and to the welfare of the citizens of Colorado.

Since his graduation from the University of Colorado (A.B., 1948; M.S., 1950), John has had a varied 52-year career of work in petroleum exploration (with Chevron), as State Geologist and Director of the Colorado Geological Survey, and consulting geologist on a wide range of engineering and environmental problems. He is still engaged in the practical and scientific advancement of geologic knowledge.

John's career was shaped by his youth on an irrigated ranch near Salida, Colorado, his active duty in the U.S. Navy (1944-46), his interest in hunting and fly-fishing, and his service on numerous committees. He is a past President of the American Institute of Professional Geologists, past president of the Rocky Mountain Section of the American Association of Petroleum Geologists, past President of the Rocky Mountain Association of Geologists, Honorary Member of the American Association of State Geologists, a former member of the American Geological Institute's Governing Board, past president of the Colorado Scientific Society, member of the Colorado Wildlife Federation Board of Directors, Fellow of the Geological Society of America, and president of the International Order of Rocky Mountain Goats.

In addition to all these activities, John has authored, co-authored or edited approximately forty publications that comprise his record of contributions to the geologic literature.

I am honored to present to the Honors and Awards program for 2002 the name of John W. Rold for Honorary Membership in AIPG.

Citation for
Madhurendu B. Kumar, CPG-3106
 2002 Recipient of the
**AIPG Martin Van Couvering
 Memorial Award**
Frank W. Harrison, Jr., CPG-2500, Citationist

The recipient of the Martin Van Couvering Memorial Award for 2002 is Dr. Madhurendu Bhushan Kumar. Dr. Kumar's long-term dedication and service to the AIPG imminently fits the criteria for this recognition and honor. For the last twelve years, he has devoted endless hours and effort to the activities of the AIPG.



Dr. Kumar has worked tirelessly for the Institute at the state and national level. In 1991, as Section President he reestablished and revitalized the Louisiana Section, which is still vibrant today. He has actively served two terms as an Advisory Board Representative on the National Executive Committee. He prepared a booklet titled "Petroleum: Issues And Answer" published by AIPG in 1998. As General Chairman, he organized a highly successful National Annual Meeting of AIPG in Baton Rouge in 1998. In light of his personal experience, he prepared a reference manual for conducting successful national annual meetings. He has been serving as Chairman for the Annual Meeting Committee since 1999. He chaired the Honors and Awards Committee in 2001. He received a Presidential Certificate of Merit in 1993, as well as in 1998. In 2000, he was elected Treasurer of AIPG for a term of two year (2001 - 2002). Dr. Kumar actively participated in the Washington Fly-in program in 2001 and 2002. He has contributed numerous articles to *TPG*.

Dr. Madhurendu Bhushan Kumar was born and brought up in India where his father was a well-respected University Professor. In 1962, he obtained a Master's degree in Applied Geology from Indian School of Mines, Dhanbad, and University of Ranchi, India. The same year, he was recognized as the best graduate in Geology, and awarded the Sir Henry Hayden Medal by the Mining, Geological and Metallurgical Institute of India. After serving on the faculty of ISM for a year, and having engaged in prospecting and exploration for uranium ore for a short period of time, he joined Oil India Limited (a cooperative enterprise of Burmah Oil Company and Government of India) as a petroleum geologist, and worked for about six years in all phases of exploration and production operations of oil fields of Assam in eastern India. Over these years, he worked with some consultants of Texas and Louisiana and became highly impressed with some renowned LSU geologists' contributions to the understanding of the geology of the petroliferous Gulf Coast Basin. That inspired Kumar to come to Louisiana State University in 1969 in pursuit of higher studies in petroleum geology. Dr. Donald H. Kupfer, Ph. D. (Yale) was his Major Professor. In 1972, Kumar

tion to being highly visible and accessible to the public, he devotes much of his spare time to providing geological expertise to various advisory committees. He represents all 50 state geological surveys working with the U.S. Geological Survey to develop the National Geologic Map Database. Other efforts and accomplishments include developing AIPG Student Chapters and promoting Earth Science Week in Ohio. Tom has been working hard to move Ohio into the ranks of states requiring registration of geologists. The Ohio Geological Society has awarded Tom an honorary lifetime membership, and he is adjunct professor at both The Ohio State University and Ohio University.

Tom is first a family man. He has 5 children and 14 grandchildren, and lots of pictures of his wife and family are to be found among the rocks adorning his office. Almost 20 years ago, Tom was ordained a deacon in the Catholic Church.

As a geologist, Tom is a true general practitioner, loving all aspects of the science. Thomas M. Berg has served the public with the professionalism and dedication that is embodied by the John T. Galey, Sr., Memorial Public Service Award.

Citation for
Roy J. Shlemon, CPG-1766
2002 Recipient of the Award of
AIPG Honorary Membership
Richard J. Proctor, CPG-5091, Citationist

You can imagine how honored I felt when Roy asked me to be his citationist for one of the highest awards in geology. With his demand as a consultant in soil stratigraphy, and his generous philanthropic gifts, Roy Shlemon is indeed a legend in his own time.



Just who is Roy Shlemon? Let's learn about him by starting with his roots, about 3,000 B.C. This is a brief history lesson: If you read the Old Testament, you will have heard about the Assyrians—an ancient people indigenous to Mesopotamia. Assyrian heritage predates the Arabs and the Jews, and Assyrians were the first to adopt Christianity. They are still a minority in an increasingly aggressive Muslim world. The descendents of this heritage have diminished in number, and, as far as Roy can determine, he is the world's only Assyrian geologist!

Roy's parents left Persia after the Ottoman anti-Christian rampage of 1915, and settled in Chicago, where he was born on December 2, 1934. When Roy was 14 years old they moved to Modesto in central California. He went into the Army right after high school and served as a 2nd Lieutenant during the Korean Conflict. Roy returned to obtain his B.A. from Fresno State University in 1958, then traveled to the University of Wyoming for his M.A. in 1959, then earned his Ph.D. at UC Berkeley in 1967. Roy was first an academician, teaching for eight years at the University of California at Davis and Louisiana State University at Baton Rouge. He later taught seminars at USC, California State University at Los Angeles, Stanford, and other universities. He was a good teacher because he received the annual National Science Foundation Education Award five times.

In 1973 Roy decided to leave academia full-time to see if anyone would hire him in his four specialties of Quaternary geology, geomorphology, soil stratigraphy, and, as stated on his old business cards, "economic geoaerchology." Roy says the economic part means "Work I get paid for!" Actually, it refers to a fascinating story of his finding gold-bearing paleochannels in the jungles of Colombia, and getting paid in gold nuggets!

Roy Shlemon is president of his namesake corporation in Newport Beach, California. The demand for his consulting and expert testimony have taken him to Japan, the Middle East, Africa, and five countries in Latin America. It seems that wherever in the world a governmental or private agency wishes to build a major structure such as a dam or nuclear power plant, and finds a

fault in the foundation, officials will insist that someone of the stature of Roy Shlemon is needed to determine if the fault is active, and if the site is safe to build upon. Thus Roy is able to command famously high consulting fees, approaching those of senior lawyers. To which I shout, "Entirely appropriate!" For many of Roy's decisions have had a greater beneficial impact to society than those of a senior lawyer.

Roy provides a service to all geologists by publishing the results of interesting jobs he's worked on, so we can learn from them. In fact—as of this minute—he has 280 published papers, and three others in press. He has written more than 300 geologic reports, including one close to us here—"Erosion in Lake Tahoe Basin." And his provocative *TPG* article last year on the overuse of the term Geologic Hazards is worth rereading. In addition to typical geology journals, Roy has published in such diverse journals as *American Antiquity*, *The Geographical Review*, and—get this—the *Journal of Anthropological & Ethnological Sciences*. Plus, Roy has made a 16-hour video (Geotool.com) on "Quaternary Geology" which includes a discussion of the siting of the San Onofre Nuclear Plant, near San Clemente, California. (Of personal interest, as it is just six miles from Ena's and my house.)

In 1993 Roy joined the truly elite when named the Richard H. Jahns Distinguished Lecturer. As such, Roy unselfishly gave of his time and paid for most of his travel as he lectured nationwide at 15 (fifteen!) universities and geological societies during that year. And the Association of Engineering Geologists beat AIPG to the punch by awarding Roy Honorary Membership two years ago.

Now let's talk about Roy Shlemon the philanthropist. Roy decided to give back to the profession that has been so good to him. In 1994 he provided an endowment to the Geological Society of America Foundation, to support applied geology. Roy stressed the focus on the interchange of technology between practicing scientists and the academic community, with special emphasis on geology students. Thus the highly successful Shlemon Mentor Program in Applied Geology was born. Students meet with practicing engineering and environmental geologists in workshops to learn real world perspectives to geotechnical and environmental problems. As Peter Flawn, CPG 430, said when Roy replaced him on the GSA Board of Trustees, "We have all observed instances where science has been absent from environmental decisions. Geologists can contribute a great deal to the programs. It is to GSA's great benefit that Roy Shlemon has agreed to serve as a Trustee." Additionally, Roy is also Trustee of the Engineering Geology Foundation.

More recently Roy has created or contributed to five other funds: GSA Mentor Scholarship Fund; the AEG Specialty Conference Fund (similar to the Penrose Conference); the University of Wyoming Field Scholarship Fund; the Roy J. Shlemon Foundation, which encourages practicing geologists to publish significant private reports after they get approval from their clients; and, he has endowed a Chair at the University of California Davis, where he taught. So you see, we are dealing with a special person here.

Mr. Presidents of AIPG and AEG, and ladies and gentlemen, I am proud to present AIPG's newest Honorary Member, Dr. Roy Shlemon.

Citation for
Thomas M. Berg, CPG-8208
2002 Recipient of the
AIPG John T. Galey, Sr.
Memorial Public Service Award
Lynn M. Kantner, CPG-6205, Citationist

Thomas M. Berg is this year's recipient for the John T. Galey, Sr., Memorial Public Service Award. This award was established by the American Institute of Professional Geologists to recognize exceptional service to the public at the national, state, and local level beyond normal professional responsibilities. This is an opportunity to recognize the extraordinary service Tom has given to the public and his fellow geologists throughout his distinguished career. It is a very real honor for me to be able to present this citation personally, because I have known Tom since he came to Ohio to serve as the State Geologist and Chief of the Division of Geological Survey.



Tom was born in South Dakota, but spent most of his secondary school years in Washington, D.C. He started his geology education at Johns Hopkins University, and obtained both his B.A. and M.S. degrees in geology from the University of Colorado.

Tom left the west in 1965 to take a job with the Pennsylvania Geological Survey doing detailed geologic mapping in the bituminous coal fields of Pennsylvania's Appalachian Plateau and, later, in the Devonian rocks of the Ridge and Valley Province and the Pocono Plateau. Tom's work in these areas contributed to five Geologic Atlas Reports. In 1975, Tom was promoted to Senior Research Geologist and assigned as chief compiler for the State Geologic Map Project. In 1978, Tom was appointed to the position of Chief of the Geologic Mapping Division, the largest division of the Pennsylvania Survey. In 1987, Tom was appointed to the position of Associate State Geologist with the Pennsylvania Geological Survey, and was the senior bureau manager in the absence of the Director and State Geologist. In addition to Tom's many duties serving the public as well as government and industry representatives and other professional geologists, he established a program of financial support for college students and faculty to encourage geologic mapping projects in Pennsylvania.

On March 13, 1989, Tom was appointed State Geologist and Chief of the Division of Geological Survey in the Ohio Department of Natural Resources. Tom Berg has consistently given outstanding service to the profession of geology through his efforts and activities that go far beyond the daily responsibilities of his office. Tom has the ability to inspire those that work for him. His management style can be summed up as "empowering people." In addi-