

American Nuclear Society 2012 Honors & Awards Recipients



ANS Annual Meeting
Hyatt Regency Chicago
Chicago, IL
June 24 - 28, 2012



**“Nuclear Science and Technology:
Managing the Global Impact of Economic and Natural Events”**

8:00 a.m. – 11:30 a.m.

Regency Ballroom

Program

Opening Remarks & Welcome Eric P. Loewen, President

Presentation of Awards: Paul J. Turinsky, Chair
Honors and Awards Committee

ANS Fellow Awards Eric P. Loewen

Arthur Holly Compton Award in Education Paul J. Turinsky

Landis Young Member Engineering Achievement Award

Mishima Award

Special Award
2011 Media & Communications:
Japanese Earthquake/Tsunami

George C. Laurence Pioneering Award
for Nuclear Safety

W. Bennett Lewis Award

Introduction of Speakers Amir Shahkarami, General Chair
2012 ANS Annual Meeting

Special Guest Rahm Emanuel, Mayor
Chicago, Illinois

Speakers:

- Congressman Michael (Mike) K. Simpson (U.S. Congress, Idaho)
- Prof. Dr. Hans- Werner Sinn (President, Ifo Institute for Economic Research--Germany)
- Dr. Sylvain Costes (Lawrence Berkeley National Laboratory)
- Commissioner Kristine L. Svinicki (U.S. Nuclear Regulatory Commission)

Closing Remarks

**“Low-Level Radiation and Its Implications for Fukushima Recovery”**

1:00 p.m. – 2:30 p.m.

Regency Ballroom

Program

Opening Remarks & Welcome

Eric P. Loewen, President

Presentation of Awards:

Presidential Citations

Special Recognition Award

Verbal Recognition:

Local Sections Certificate Awards

ANS Scholarships

Outgoing President's
Plaque of AppreciationMichael L. Corradini
ANS Vice President/President-Elect**Speakers:**

- Kazuaki Matsui (Inst of Appl. Energy)
- Kiyohiko Sakamoto (Tohoku Univ)
- Theodore Rockwell (MPR Assoc)
- Jerry Cuttler (Cuttler Assoc)
- Ronald Mitchel (AECL)
- Douglas Boreham (McMaster Univ)

Closing Remarks



Ahmad Hassanein

*Head of Nuclear Engineering,
Purdue University*

For his significant development of comprehensive models and computer simulation packages for plasma material interactions for fusion energy applications in both magnetic and inertial confinement as well as other plasma science applications.



Pradip Saha

*Principal Engineer,
GE Hitachi Nuclear Energy*

For his outstanding original research and publications in the fields of two-phase flow in thermal non-equilibrium, density wave flow instability in subcritical and supercritical pressures, core power-feedwater temperature operating domain for natural circulation BWR, scaling methodology for BWRs, mixed convection heat transfer in gas-cooled reactors, and reactor safety code assessment and improvement.



Mark L. Williams

*Distinguished Research Scientist,
Oak Ridge National Laboratory*

For his significant contributions to nuclear engineering modeling and simulation through unique breakthrough developments in sensitivity/uncertainty (S/U) methods.



Awards will be presented by Eric Loewen at the Opening Plenary

For outstanding contributions in nuclear science and engineering education.

presented to

Michael L. Corradini

Professor in the Department of Engineering Physics, University of Wisconsin-Madison



For his excellence in teaching and his dedication and leadership in development and support of nuclear engineering education at the national level.

Previous Recipients:

1967	Norman Hilberry	1990	Herbert Goldstein
1968	Samuel Glasstone	1991	Glenn F. Knoll
1969	Manson Benedict	1992	Elmer E. Lewis
1970	Raymond L. Murray	1993	Karl O. Ott
1971	Thomas H. Pigford	1994	Michael M. R. Williams
1972	Irving Kaplan	1995	Neil E. Todreas
1973	Harold K. Forsen	1996	Edward W. Larsen
1974	William Kerr	1997	Gerald C. Pomraning
1975	David J. Rose	1998	John J. Dorning
1976	Charles F. Bonilla	1999	Harold L. Dodds
1977	Terry Kammash	2000	William E. Kastenber
1978	Kent F. Hansen	2001	Jeffrey D. Lewins
1979	Mohammed M. El Wakil	2002	James S. Tulenko
1980	John R. Lamarsh	2003	Yassin A. Hassan
1981	Merril Eisenbud	2004	Paul J. Turinsky
1982	Nunzio J. Palladino	2005	George E. Apostolakis
1983	Dieter Smidt	2006	Noel R. Corngold
1984	Arthur B. Chilton	2007	Sheldon Landsberger
1985	James J. Duderstadt	2008	Brian K. Hajek
1986	Gene L. Woodruff	2009	Robin P. Gardner
1987	Alexander Sesonske	2010	Kenneth D. Lewis
1988	Pietro F. (Pete) Pasqua	2011	Daniel G. Cacuci
1989	Richard T. Lahey, Jr.		



ENGINEERING ACHIEVEMENT AWARD

To recognize outstanding application of engineering knowledge in nuclear power research and development for commercial uses.

presented to

W. David Pointer
Manager of the Engineering Simulation Section, Argonne National Laboratory



In recognition of his outstanding young career, exceptional technical achievements, and excellence in leadership to support development of next generation simulation tools on high-performance computing platforms.

Previous Recipients:

- 1980 John R. Gilleland
1981 Everett E. Bloom
1982 Mohamed A. Abdou
1983 John H. Bickel
1984 Kenneth C. Gross
1985 Theodore M. Besman
1986 Kord S. Smith
1987 Ronald M. Gilgenbach
1988 Dan G. Cacuci
1989 John A. Bernard, Jr.
1990 Michael L. Corradini
1991 Glenn E. Lucas
1993 Mitchell E. Cunningham
Thomas M. Sutton
1994 Hussein S. Khalil
1995 Yousry Y. Azmy
1996 Douglas C. Crawford
1997 Jacquelyn C. Yanch
1998 Timothy E. Valentine
1999 Rizwan-uddin
2000 James Paul Holloway
2001 Takashi Hibiki
2002 Todd R. Allen
2004 Truc-Nam Dinh
2005 Mark H. Anderson
2006 Jeremy T. Busby
2007 Bradley T. Rearden
2011 Jacopo Buongiorno

This award recognizes outstanding achievements in nuclear fuels and materials development.

presented to

Lance L. Snead

*Distinguished Scientist,
Oak Ridge National Laboratory*

For his visionary research resulting in a new class of radiation-tolerant ceramic composites and an accident-tolerant fuel for nuclear power systems.



Previous Recipients:

- 1993 A. Burtron Johnson, Jr.
K. Linga Murty
- 1994 Leon C. Walters
- 1995 Ersel A. Evans
- 1996 Ronald B. Adamson
- 1997 James S. Tulenko
- 1998 G. Robert Odette
- 2000 Gary H. Rinehart
- 2001 James J. Laidler
- 2002 Gerard L. Hofman
- 2004 J. Stephen Herring
- 2005 Everett E. Bloom
- 2006 Donald R. Olander
- 2007 Steven J. Zinkle
- 2008 Robert E. Einziger
- 2009 Louis K. Mansur
- 2010 Theodore M. Besmann



MEDIA AND COMMUNICATIONS: 2011 JAPANESE EARTHQUAKE & TSUNAMI

presented to

Margaret E. Harding
*Energy Consultant,
4 Factor Consulting, LLC*

For her technical excellence in dispelling myths about nuclear energy and in helping the news media accurately report the facts of the Fukushima crisis to the public.



Previous Recipients:

- 1962 Alberto F. Thompson, Technical Information Services
- 1963 Leon O. Jacobson, Biological Effects of Radiation
- 1964 V.P. Guinn, G.W. Ledicotte, R.M. Walter, P.B. Price, and R.L. Fleischer, Novel Applications of Nuclear Energy
- 1965 Benjamin Lustman, Reactor Materials
- 1966 Jack Chernick and Mark Nelkin,
Outstanding Contributions to Reactor Physics since 1955
- 1967 Warren R. Gromes and Paul Cohen,
Outstanding Contributions in the Field of Reactor Chemistry
- 1968 W. Wayne Meinke, Outstanding Achievement in the Area of Industrial Applications of Radiation Techniques
- 1969 Arthur G. Ward, Fuel Burn-up Predictions and Measurements
- 1970 Ely M. Gelbard, Computer Methods for the Solution of Problems in Reactor Technology
- 1972 Lenell E. Steele, Neutron Damage to Reactor Materials
- 1973 G. Robert Keepin, Nuclear Materials Safeguards Technology
- 1974 Walter Meyer, Public Understanding of Nuclear Energy
- 1975 Edward G. Struxness, Waste Disposal and/or Management
- 1976 Norman C. Rasmussen, Assessments of Nuclear Power Reactor Safety
- 1977 J.O. Biomeke, F. Culler, D.E. Ferguson and R. Wymer,
The Fuel Cycle

SPECIAL AWARD / PREVIOUS RECIPIENTS (CONT.)



- 1978 Experimental Breeder Reactor (EBR-II) Project Team, Outstanding Contributions in Power Reactor Operations and Analysis
- 1979 Yankee Atomic Electric Company, Outstanding Achievement in the Production of Electricity by Commercial Nuclear Power Plants
- 1980 Cyril Comar, Outstanding Contributions in the Field of Radiological Environmental Protection Control
- 1981 D.O. Campbell, A.P. Malinauskas, W.R. Stratton, and Loft/Semiscale Project, Advancements in Nuclear Technology in Response to Three Mile Island
- 1982 Allison M. Platt and Team of R. Bonniaud, N. Jacquet-Francillon, A. Jouan, F. Laude and C. Sombret, Outstanding Advancements in Nuclear Waste Isolation Technology
- 1983 Jack E. Vessely and John M. Armalar; Team of Leonard Reichle, Benjamin Tenzer, Bertrand Mazo; Honorable Mention to Maurice G. Silk and Team of Gary Daue, William J. Collins, Mohamed Behravesh, Distinctive Quality Assurance Achievement in the Nuclear Energy Field
- 1984 Michael E. Phelps; Team of Thomas F. Budinger, Stephen E. Derenzo and Ronald H. Huseman, Distinguished Achievement in Nuclear Technology for Medical Diagnostics
- 1985 Milton Levenson; William R. Stratton; Edward Warman, Distinguished Achievement in Developing Recognition of the Significance of Improved Knowledge and Accuracy of the Nuclear Accident Source Term
- 1986 Glen J. Schoessow, Alfred C. Tollison, Jr. and James D. Vandergrift, Reactor Operator Training
- 1987 John O'Sullivan, Innovations in Reactor Plant Maintenance Methodology
- 1988 Bruce D. Kenyon, Elements in Enhancing Plant Operations as Measured by Plant Performance Indicators
- 1989 Louis Saint-Lebe, Radiation in Food Processing
- 1990 Jean Francois Pineau, Allain Rannou and Mari-Christine Robe, Radon Measurement and Control Technologies
- 1991 H. Peter Planchon and John I. Sackett, Innovations in Design of Passive Safety Systems for Advanced Power Reactors



SPECIAL AWARD / PREVIOUS RECIPIENTS (CONT.)

American Nuclear Society

- 1992 Eric McFarland, Outstanding Advances in the Use of Nuclear Technologies for Medical Applications
- 1994 Jerry D. Christian, Innovations in Long-Term Storage of Spent Fuel
- 1995 J. Neil Burger, Application of Nuclear Techniques in Food Production
- 1996 Bernard L. Cohen, Linear Dose Model vs. Other Models for Critical Dose Values
- 1997 Bruno Sicard, Herve Bernard, Jean-Paul Chaudat and Jacques Bourges, Non-Proliferation Issues Concerning Pu Disposition
- 1998 Raymond W. Durante, Food Irradiation
- 1999 Bertrand Tavitian, Nuclear Techniques in Medical Diagnosis and Treatment
- 2000 Barth Doroshuk, John Rycyna, Marvin Bowman, Donis Shaw, Life Extension and License Renewal for Nuclear Power Plants
- 2001 Richard Rhodes, Nuclear Energy's Role in Sustaining Quality of Life
- 2002 Charles W. Forsberg, Advanced Nuclear Power Generation Concepts
- 2005 David I. Poston, Terry Kammash, Space Nuclear Power
- 2006 Chien Chang (Johnny) Lin, Radiochemistry in Nuclear Technology
- 2008 Terry L. Schulz, Inherent and Passive Safety Features in Advance Water Reactors
- 2010 Earnest D. Eason, G. Robert Odette, Randy K. Nanstad, Takuya Yamamoto, Joyce E. Wright, Advances in Predictive Science for Design and Analysis of Nuclear Reactors
- 2011 Mario D. Carelli, Innovations in Small Modular Reactors

FOR NUCLEAR SAFETY

The award was established in 1988 by the Nuclear Installations Safety Division (NISD) to recognize lifetime achievements in the development of reactor safety philosophy. These are individuals who have made outstanding pioneering contributions to the field of nuclear reactor safety.



presented to

Dr. Hans K. Fauske

President,

Fauske & Associates, LLC

In recognition of his lifetime of pioneering contributions towards the enhancement of nuclear safety and especially for his important role in the formulation of a consistent safety approach during the early years of nuclear energy development.

Previous Recipients

1988	George C. Laurence
1989	Norman C. Rasmussen Saul Levine
1994	Warren E. Nyer
1998	Joseph M. Hendrie
2001	Alan D. Swain
2005	Herbert J. C. Kouts
2006	Chauncey Starr
2007	David Okrent
2010	Bal-Raj Sehgal

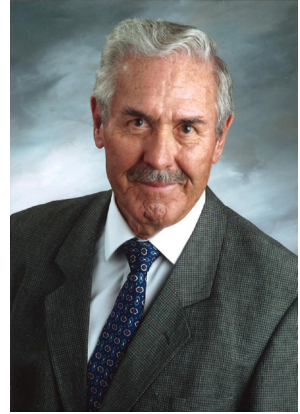


Established by the Environmental Sciences Division (ESD) to recognize persons who have made major lifetime contributions in nuclear science and engineering towards minimizing environmental footprint, attaining long-term global sustainable energy and development, and having shown great foresight in elucidating these goals as recorded in archival publications.

presented to

Leonard J. Koch

U.S. Academy of Engineering



In recognition of his lifetime of pioneering contributions toward the development of an economic and sustainable energy supply system for the peoples of the world as shown by his leadership role in the design and operation of the EBR-I and EBR-II Projects.

Previous Recipients:

- 2007 Wolf Haefele
- 2008 Bernard L. Cohen
- 2009 Pietro V. (Pete) Domenici
- 2010 Georges Vendryes
- 2011 Theodore Rockwell

Commissioner Kristine L. Svinicki
U.S. Nuclear Regulatory Commission

For courageous leadership, dedication to public service, and unwavering commitment to a regulatory framework that enables and facilitates safe and secure use of nuclear technology.

Presented by Amir Shahkarami at the Opening Plenary



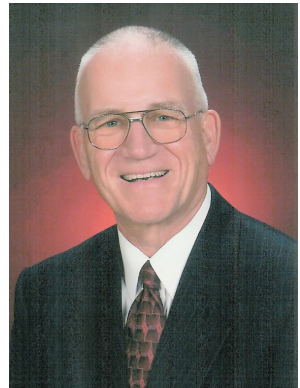
Meredith J. Angwin
Ethan Allen Institute
Energy Education Project

For providing rational, reliable, and unbiased information about nuclear energy to the citizens of Vermont during the contentious re-licensing period for Vermont Yankee Nuclear Power Plant. By establishing the Energy Education Project, Meredith nourished a grassroots organization that changed the public debate about nuclear energy, lending a credible voice and a helping hand to ANS members and other nuclear advocates well beyond the borders of Vermont.



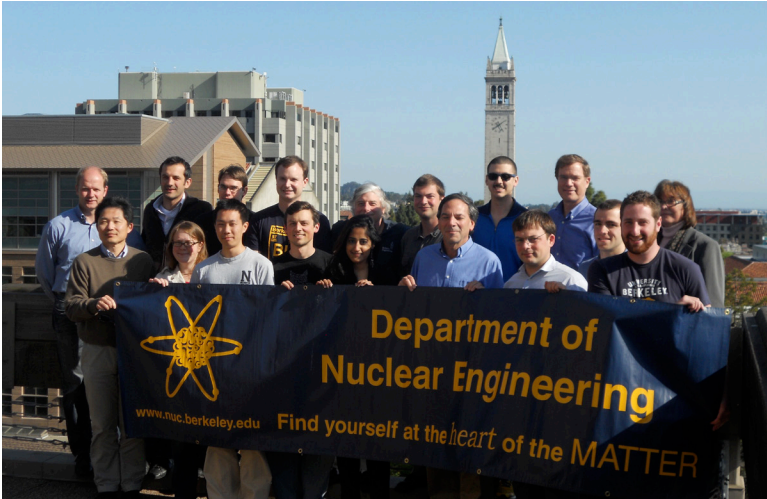
Howard C. Shaffer, III

For tireless efforts to provide accurate and credible nuclear energy information to the citizens of Vermont during the contentious re-licensing period for Vermont Yankee Nuclear Power Plant. Howard's dedication to furthering public understanding and dispelling fear and uncertainty with facts, through a variety of forums, correctly focused the public debate about nuclear energy. He has inspired ANS members and other nuclear advocates across the country.





Nuclear Engineering Department
UC Berkeley



1st row, left to right: Prof. Joonhong Ahn, NE grad Amy Coffler, NE undergrad Ben Yee, NE grad Brian Plimley, NE undergrad Anagha Iyengar, Prof. Eric Norman, Asst. Prof. Peter Hosemann, NE grad Perry Chodash.

2nd row, left to right: Prof. Kai Vetter, NE grad Lazar Supic, Physics undergrad Daniel Hogan, NE postdoc Mark Bandstra, Prof. Edward Morse, Physics undergrad Victor Negut, NE undergrad Joseph Curtis, Prof. Per Peterson, Prof. NE grad Cameron Bates, Prof. Jasmina Vujic.

Not Pictured, NE Research Faculty Dr. Dan Chievers, and NE grad Christian diSanzo.

For serving at the leading edge of communication to educate California and the nation about radiological impact to the U.S. from the Fukushima incident. By collecting atmospheric-transported radiation samples from Japan, explaining the significance to the public via public forums and the UCB Nuclear Engineering Air Monitoring Station website, the UCB NE Department gained national recognition as a trusted source for rational, accurate and authoritative information about radioactivity and its potential impacts on the U.S. population.

Presented at the President's Special Session

Benjamin Holtzman

Westinghouse Electric Company

For dedicated volunteer support to the ANS Office of the President. Only through service by committed volunteer members can the ANS serve society. Exceptionally devoted, Ben consistently demonstrated superior dedication and personal professionalism throughout his three years of demanding volunteer support to the President.



Brett D. Rampal

Westinghouse Electric Company

For leading development of the ANS response to the President's Blue Ribbon Commission on America's Nuclear Future. After diligently collecting responses from ANS members, Brett then coordinated a cogent technical account and factual response that encouraged the Commission to encompass foundation (rather than framework) building.



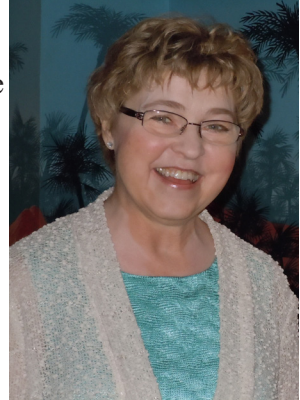


Sharon Kerrick

*(Ret.) Director, Outreach Dept. and
The Center for Nuclear Science & Technology Information,
American Nuclear Society*

In recognition of her contributions to nuclear science, technology, medicine, and energy, her dedication to enabling ANS Members to provide credible nuclear information to the rest of the world, and for her leadership in guiding the ANS Public Information Committee.

Sharon always saw the big picture, inspired a creative approach through many different venues, and has been willing to back innovative projects outside the status quo. Sharon has enabled members of the Society to effectively communicate with the public, to educate teachers and students, and to be strong advocates for the peaceful uses of all things nuclear.



Presented at the President's Special Session

*Gold certificate in recognition of
fifty years of continuous affiliation*

Colorado Local Section

Niagara-Finger Lakes Local Section

Ohio Local Section

Awards distributed to Local Sections in March 2012
Verbal Recognition at the President's Special Session



INCOMING FRESHMAN CATEGORY

Presented to graduating high-school seniors who are pursuing science, mathematics and/or technical courses with an interest in working in nuclear science and technology.

- Andrew Colin Hohertz - Colleyville Heritage High School
- Nathan C. Redder - Holland High School
- Anthony Lee Tedeschi - Christian Life School
- Nicholas James Thiros - Homewood-Flossmoor High School

UNDERGRADUATE CATEGORY

Presented to undergraduate students of nuclear science and engineering in recognition of outstanding efforts and academic achievements in pursuit of a college education.

- Rachel Sophia Bielajew - University of Michigan
- Louis John Chapdelaine - University of Illinois
- Cody Joe Gilbert - North Carolina State University
- Derek Man Hon Hung - University of Michigan
- Spencer Thomas Applegate - Georgia Institute of Technology
- Harrison Stuart Bogema - University of Tennessee
- Benjamin Daniel Bond - North Carolina State University
- Denise Ann Haskins - University of New Mexico
- Daniel Nunez - University of Michigan
- Blake Alexander Palles - University of Tennessee
- Dylan Ray Rittman - University of Michigan
- Candace Katrina Spore - University of New Mexico
- Jedediah Daniel Styron - University of New Mexico
- Wah Jee Tran - North Carolina State University

Angelo F. Bisesti Memorial Scholarship

- Gregory Michael Borza - Pennsylvania State University

Joseph R. Dietrich Memorial Scholarship

- Jennifer Ann Arthur - Georgia Institute of Technology

UNDERGRADUATE CATEGORY

Raymond DiSalvo Memorial Scholarship

Carroll Leslie Huffine - University of Tennessee

Vincent P. Guinn Scholarship

Jason Erik vonEhr - University of Michigan

William R. & Mila Kimel Nuclear Engineering Scholarship

Philipp J. Braaten - University of Tennessee

Jonathan David Coburn - North Carolina State University

Ekaterina Dmitievna Paramonova - Massachusetts Institute of Technology

Human Factors, Controls, and Instrumentation Division Scholarship

Peter E. Collins, Jr. - University of Tennessee

Robert G. Lacy Memorial

Leo Edward Kirsch - University of Illinois

John R. Lamarsh Memorial Scholarship

Nicholas S. Plate - Pennsylvania State University

Robert T. (Bob) Liner Memorial Scholarship

Lane Benjamin Carasik - University of Tennessee

Accelerator Applications Division Scholarship

Daniel Abercrombie - Pennsylvania State University

Decommissioning, Decontamination & Reutilization Division Undergraduate Scholarship

Alexandra Niska-Burja - University of Michigan

Operations and Power Division Scholarship

Michael Gregory Jarrett - University of Michigan

Lily Christina Raabe - Texas A&M University

Charles (Tommy) Thomas Memorial

Daniel David Wooten - North Carolina State University



GRADUATE CATEGORY

For academic excellence and outstanding achievements to a full-time graduate student in the field of nuclear science and engineering.

Simon Ray Bolding - Kansas State University
Sean Eamon Carney - University of Michigan
Jesse Curtis Holmes - North Carolina State University
Ryan Patrick Kelly - Texas A&M University
Travis John Trahan - University of Michigan

Everitt P. Blizard Scholarship

Timothy P. Burke - University of Michigan

Robert A. Dannels Memorial Scholarship

Lindsey A. Gilman - Massachusetts Institute of Technology

Decommissioning, Decontamination & Reutilization Division Graduate Scholarship

Eben S. Allen - University of Missouri-Columbia

Alan F. Henry/Paul A. Greebler Memorial Scholarship

Jonathan L. Wormald - North Carolina State University

Saul Levine Memorial Scholarship

Andrew T. Till - Texas A&M University

Walter Meyer Scholarship

Mark Andrew Norsworthy - University of Michigan

Nuclear Criticality Safety Pioneers Scholarship

Hsingtzu Wu - University of Illinois at Urbana-Champaign

John D. Randall Memorial Scholarship

Lauren M. Boldon - Rensselaer Polytechnic Institute

James F. Schumar Scholarship

William Sames - Texas A&M University

Vogt Radiochemistry Scholarship

Chad B. Durant - Pennsylvania State University

NEED SCHOLARSHIP AWARDS

For disadvantaged students who have both exceptional financial needs and demonstrated academic potential for success in fields related to nuclear science and engineering.

John and Muriel Landis Scholarships

Erick Andino - North Carolina State University

Aledoni Keci - University of Michigan

Kelsey Lyn Kelly - North Carolina State University

Zulquarnain M. Jamal - Georgia Institute of Technology

Aaron Andrew Kendall - Rensselaer Polytechnic Institute

Nicholas Yurko - Pennsylvania State University

Delayed Education Scholarship for Women

Connie M. Hill - Idaho State University

LOCAL SECTION SCHOLARSHIP AWARDS

Pittsburgh Local Section Undergraduate Scholarship

Alex F. Punzi - Pennsylvania State University

Pittsburgh Local Section Graduate Scholarship

Shadi Ghrayeb - Pennsylvania State University

Washington, DC Local Section Undergraduate Scholarship

Zulquarnain M. Jamal - Georgia Institute of Technology

The ANS commitment to education of the future nuclear energy workforce - the ANS Scholarship Program - again recognized the academic excellence of graduate and undergraduate students for the 2012-2013 academic year. ANS awarded \$155,000 in scholarships to 59 recipients, representing thirteen academic institutions.



PRESIDENT'S PLAQUE OF APPRECIATION

American Nuclear Society

The American Nuclear Society expresses sincere appreciation to

Eric P. Loewen

*President,
American Nuclear Society
2011 - 2012*

For outstanding leadership of the American Nuclear Society (ANS) and advocacy to develop an improved and innovative strategic plan for the society and its members.

During Dr. Loewen's tenure, ANS was challenged to address significant issues related to staff support and management changes. He addressed these substantial challenges in a clear, open and straightforward manner. The staff was reconstituted under the leadership of a new Executive Director and the society and membership are better served for all his efforts.

Beyond these management challenges, Eric worked with the Treasurer, the Executive Committee and the Board of Directors to develop a workable new budgeting process so the society has been put on a sound financial footing.

These actions all speak to his uncommon devotion to the society and its members.





HENRY DeWOLF SMYTH

NUCLEAR STATESMAN AWARD

The American Nuclear Society and the Nuclear Energy Institute jointly present this award to

Aris S. Candris

*Retired, President & Chief Executive Officer,
Westinghouse Electric Company*



Throughout his exemplary career in the nuclear industry, Dr. Aris Candris has made outstanding contributions to the worldwide peaceful application of nuclear energy.

This award was presented at the May 2012 NEI: Nuclear Energy Assembly.

Previous Recipients:

1972	Henry DeWolf Smyth	1996	John W. Landis
1974	Chet Holifield	1997	John W. Simpson
1976	Sigvard Eklund	1998	Ambassador Richard T. Kennedy
1978	Gerald Tape	1999	Joseph Farley
1979	Manson Benedict	2000	Senator Pete V. Domenici
1980	Andre Giraud	2001	Corbin A. McNeill
1982	Glenn T. Seaborg	2002	Zack T. Pate
1983	Chauncey Starr	2003	E. Gail de Planque
1984	Takashi Mukaibo	2004	Joseph M. Hendrie
1985	Lord Walter Marshall of Goring	2005	Neil E. Todreas
1987	Morris Udall	2006	C. Paul Robinson
1988	Hans Blix	2007	Edward McGaffigan, Jr.
	Keith Glennen	2008	Nils J. Diaz
1989	Walker Lee Cisler	2009	Oliver D. Kingsley, Jr.
1990	Remy L. Carle	2010	Richard J. K. Stratford
1991	William A. Lee	2011	Dale E. Klein
1992	Bertram Wolfe		
1993	W. Kenneth Davis		
1994	Eugene P. Wilkenson		
1995	Jean-Claude Leny		



The objective of the Alpha Nu Sigma Society is to recognize high scholarship, integrity, and potential achievement in applied nuclear science and nuclear engineering among outstanding students by means of membership in the Society.

The following individuals were inducted into the Alpha Nu Sigma Society since the 2012 ANS Winter Meeting:

Excelsior College

- Brian James
- Corcovelos
- Peter Leroy Gardner
- Sean McCarty
- Darin James
- Montierth
- Jacob Micheal Orsini
- Randolph Lee Smith
- Robert Thurston
- Wayne C. Tyler
- Christopher
- Houston White

Massachusetts Institute of Technology

- Ashok Ajoy
- David Bloore
- Alexandre
- Cooper-Roy
- Shawn Fitzgerald
- Lindsey Gilman
- Brittany Guyer
- Zachary Hartwig
- Cameron McCord
- Curran Oi
- Ethan Peterson
- Choongki Sung
- Aditi Verma
- Sheng Xu
- Caleb Waugh

Missouri University of Science & Technology

- Stephen Banks
- Lindsay N. Brandt
- Brandon J. Lahmann
- Michael J. Larson
- Vaibhav Sinha
- Dustin Specker
- Casey Tompkins

The Ohio State University

- Bryan Blake
- Benjamin Doup
- Radoslaw Lewandowski
- Bryan Lowiec
- QuiqingLv
- Padhraic Mulligan
- James Ralston
- Daniel Wright

The Pennsylvania State University

- Greg Borza
- Christopher Butler
- Bradley Calaman
- Craig Cheledniic
- Nicholas Cramer
- Eric Cushing
- Michael Didonato
- Jordan Donaldson

- Travis Duncan
- Whitney A.
- Ellenberger
- Casey Ericson
- Zachary Franiewski
- Adam Geiger
- Marcus Gergar
- Robert Heisler
- Robert Lee Hildreth
- Kealan Hobelmann
- Timothy Jacob-Hood
- Jordan Hill
- Benjamin Lambert
- Jonathan Madary
- Michael
- Garan Mankosa
- Casey McLynden
- Matthew J. Miller
- William Nuss
- Scott Petro
- Christopher
- Edward Phillips
- William Somma
- Matt Wargon
- Richard J. Williams
- Robert Yeaglin



ALPHA NU SIGMA MEMBERS (CONT.)

Purdue University
 Miltiadis Alamaniotis
 Kevin Burg
 Ellen R. Edwards
 Phillip Thomas
 Forsberg
 Filippo Genco
 Matthew J. Griffiths
 Amy Hill
 Alice Hu
 Jamie Leigh
 Marangoni
 Theodore J.
 Novakowski
 Subash L. Sharma
 Ram Anand
 Vadlamani
 Avinash
 Vaidheeswaran
 Melissa Van Kleeck

**Rensselaer
 Polytechnic Institute**
 Matthew A. Barrett
 Nolan G. Ceuch
 Jared P. Geer
 Erik I. Gonsiorowski
 Ludovic Guerrand
 Alexander J. Jenkins
 Sean P. Knapp
 Steven M. Logan
 Adam B. Morton
 Jason Nattress
 Ryan J. Norval
 Brent G. Ragsdale
 Roger A. Samson
 Kristin P. Smith
 Brian R. Waite
 William A. Zywiec

**South Carolina State
 University**
 Kara McCullough
 Una Stephens

University of Florida
 Diego A. Barcia
 Andrew Cartas
 William Godwin
 Christine Goodson
 Michael Higgins
 Steven
 Michael Horowitz
 Jason Lewis
 Wei-Yang Lo
 Oswaldo Pelaez
 Kyle Michael Ramey
 Lucas M. Rolison
 David Schappel
 Juan Tellez
 Zachary Tucker

University of Illinois
 Cem Bagdatlioglu
 Louis J. Chapdelanian
 Michael T.
 Cunningham
 Kevin Thomas Egan
 Jessica C. Hsu
 Abhishek Jaiswal
 Brian M. Jaros
 Ye Li
 Amanda Lietz
 Tim Andrew Milligan
 Peter A. Mouche
 Jonathan Pfingsten
 Mona H. Raithatha
 Priya Raman
 Jaspreet Rehal
 Jonathan D. Rolland
 Joseph A. Serio

Bennett T. Williams
 Yang Zhao

University of Michigan

Neil Arthur
 Adam Berkovec
 Emily Cizmas
 Shyamsundar
 Dworkrath
 David Goodman
 Aaron Graham
 Michael Jarrett
 Mark Norsworthy
 Daniel Nunez
 John Kyle Polack
 Scott Richards
 Shane Stimpson
 PengZhang

Excelsior College

Brian James
 Corcovelos
 Peter Leroy Gardner
 Gregory Allen
 Hartzer
 Daniel R. Hastings
 Randall Dean Long
 Sean McCarty
 Darin James
 Montierth
 Jacob Micheal Orsini
 Aaron J. Perry
 Randolph Lee Smith
 Robert Thurston
 Wayne C. Tyler
 Gregory S. Stephens
 Christopher Houston
 White

**A**

Said I. Abdel-Khalik
 Mohamed A. Abdou
 I. K. Abu-Shumays
 Cyrus H. Adams
 Marvin L. Adams
 Martyn G. Adamson
 Edward A. Aitken
 Robert W. Albrecht
 Raymond E. Alcouffe
 Tunc Aldemir
 Don M. Alger
 Rufard G. Alsmiller,
 Jr.
 H. Ward Alter
 George E. Apostolakis
 Joseph S. Armijo
 Steven A. Arndt
 W. Howard Arnold
 Yousry Y. Azmy

B

Harry Babad
 Albert L. Babb
 J. Paul Bacca
 Ahmed Badruzzaman
 Charles C. Baker
 Louis Baker, Jr.
 Randal S. Baker
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“What we have done for ourselves alone dies with us; what we have done for others, and the world, remains...immortal.”

-Albert Pike, American Civil War Officer



American Nuclear Society
555 N. Kensington Avenue
La Grange Park, Illinois 60526
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