ASEE Annual Conference & Exposition
AWARDS CEREMONY 2015

WASHINGTON STATE CONVENTION CENTER
Ballroom 6 A, B, & C
Seattle, Washington
June 15, 2015
ASEE 2015 Annual Awards Ceremony

Washington State Convention Center
Ballroom 6 A, B, & C
Seattle, Washington
June 15, 2015

Ceremony
5:15 p.m. – 6:30 p.m.

ASEE thanks Dassault Systèmes and Northrop Grumman for sponsoring the 2015 ASEE Awards Ceremony
ASEE ANNUAL CONFERENCE & EXPOSITION

2015 AWARDS CEREMONY
Washington State Convention Center
Ballroom 6 A, B, & C
Seattle, Washington
June 15, 2015

OPENING REMARKS AND INTRODUCTION
Nicholas J. Altiero
2014 - 2015 ASEE President

PRESENTATION OF PLAQUES TO OUTGOING MEMBERS OF THE ASEE BOARD OF DIRECTORS
Nicholas J. Altiero

PRESENTATION OF SOCIETY AWARDS
Outstanding Zone Campus Representatives
ASEE Fellow Member Honorees

Honorary Member
C. Daniel Mote, Jr.

ASEE President’s Award
For Inspiration and Recognition of Science and Technology (FIRST)
Benjamin Garver Lamme Award
Clive L. Dym

PRESENTATION OF NATIONAL AWARDS

ASEE Lifetime Achievement Award in Engineering Education
Karl A. Smith

Frederick J. Berger Award
Scott C. Dunning

Chester F. Carlson Award for Innovation in Engineering Education
Barbara A. Oakley

DuPont Minorities in Engineering Award
Helene Finger

Clement J. Freund Award
William D. Taylor

Sharon A. Keillor Award for Women in Engineering Education
Mia K. Markey

James H. McGraw Award
Ronald E. Land

National Outstanding Teaching Award
Robert M. Brooks

Robert G. Quinn Award
Larry Cartwright

William Elgin Wickenden Award
Beth M. Holloway, Teri Reed, P. K. Imbrie, and Kenneth Reid

ASEE Annual Conference Best Paper Awards

CLOSING CEREMONIES

Acknowledgements
Nicholas J. Altiero
OUTSTANDING ZONE CAMPUS REPRESENTATIVE AWARD

This award was initiated by the Campus Liaison Board to honor outstanding Zone Campus Representatives. Each award winner receives a plaque.

ZONE I
Navarun Gupta
University of Bridgeport

ZONE II
Terri M. Lynch-Caris
Kettering University

ZONE III
Byron Garry
South Dakota State University

ZONE IV
Carolyn Labun
University of British Columbia, Okanagan

PAST WINNERS

1980  J. Burgess, Durward Huffman, L. Greenfield, Richard Noble
1981  N. Hsu, John Lucey, G. Trammell
1982  B. Basore, James Moore, M. Mushala
1984  Robert Ellson, Ronald Barr, Anthony Rigas
1986  K. Mortimer, Charles Bissey, D. Miller
1987  J.N. Clausen, Gerald S. Jakubowski
1988  D. Gehmlich, Ronald Barr, Thomas Weber
1989  Alan Lane, Thomas Mulinazzi, J.G. LoCascio, Alexander Czeto
1990  Richard Culver, A.R. Mechanical, H.N. Wiren, Larry Pleiman
1991  Thadeus Wisz, John Uhran, R.E. Zulinski
1992  S. Sathisan
1993  C. Stewart Slater, C.S. Larson, D.L. Elfert, Edward Larson
1994  Charles Spiteri, Seyed Mousavinezhad, Jon Jensen, Ronald Terry
1995  Surendra K. Gupta, Paul Plotkowski, Richard Lewis, Habib Sadid
1996  Dennis A. Silage, Cristina Amon, Richard Marleau, Paul Rainey
1997  Col. Thomas A. Lenox, Kenneth P. Brannan, Amir Karimi, David E. Wrester
1998  William C. Beston, Jr., John H. Darnell, Ravi Pendse, Nikos J. Mourtos
1999  Deran Hanesian, John J. Uhran, Jr., John A. Weese, Paul E. Rainey
2000  Kanti Prasad, Hugh Jack, Ronald E. Barr, Nikos J. Mourtos
2001  Velio Marsocci, Charles Knight, Marilynn A. Dyrd
2002  Stephanie Farrell, Paul Lam, Sudhir I. Mehta, Allen Plotkin
2005  Kanti Prasad, Sandra A. Yost, Troy F. Henson
2006  Paul Botosani, Kevin Bower, Charles McIntyre
2007  Harry Hess, Donald P. Visco, Christi L. Patton Luks, Marilynn A. Dyrd
2008  Susan McCahan, Kevin C. Bower, Walter W. Buchanan
2009  Robert Brooks, Paul Lam, Raju Dandu, Steve Beyerlein
2010  George Sutherland, John Brocato, Walter W. Buchanan, Craig Johnson
2011  Navarun Gupta, J. P. Mohsen, Steven Hietpas, Amir Rezaei
2012  Kanti Prasad, Larry G. Richards, Walter W. Buchanan, Agnieszka Miguel
2013  Surendra Gupta, Christopher J. Rowe, Kevin Drees, David Lanning
2014  Kanti Prasad, John W. Brocato, Matthew Kuhn
ASEE FELLOW MEMBER HONOREES

The Fellow grade of membership is conferred in recognition of outstanding contributions to engineering or engineering technology education upon an active member of ASEE who has been a member in any grade for at least 10 years.

The ASEE bylaws direct that each year the Fellow Member Committee recommend candidates to be advanced to the Fellow grade of membership. The following members meet the requirements of such membership and have been approved by the ASEE Awards Policy Committee.

PATRICIA D. BAZROD
Director, Graduate Cooperative Education Program and Georgia Tech Internship Program (GTIP)
Georgia Institute of Technology
Nominated by Maureen A. Barcic, University of Pittsburgh

DAINA BRIEDIS
Associate Professor
Assistant Dean of Student Advancement, Department of Chemical Engineering and Material Science
Michigan State University
Nominated by Jon Sticklen, Michigan Technological University

MARTHA CYR
Executive Director
Adjunct Assistant Professor
Department of Mechanical Engineering
Worcester Polytechnic Institute
Nominated by Jenna Carpenter, Louisiana Tech University

NORMAN D. DENNIS
Interim Senior Associate Dean and Professor
Department of Civil Engineering
University of Arkansas
Nominated by Kim LaScola Needy, University of Arkansas

STEPHANIE FARRELL
Professor
Department of Chemical Engineering
Rowan University
Nominated by Bobby G. Crawford, Quinnipiac University

RICHARD O. MINES, JR.
Professor and Program Director
M.S.E. and Associated M.S. Programs
Department of Environment Engineering
Mercer University
Nominated by Wade H. Shaw, Mercer University

S. HOSSEIN MOUSAVINEZHAD
Professor
Department of Electrical Engineering
Idaho State University
Nominated by Edwin C. Jones, Iowa State University

RUTH A. STREVELER
Associate Professor
School of Engineering Education
Purdue University, West Lafayette
Nominated by Karl A. Smith, Purdue University, West Lafayette

DONALD P. VISCO, JR.
Associate Dean for Undergraduate Studies
College of Engineering
University of Akron
Nominated by Matthew W. Liberatore, Colorado School of Mines

RICHARD C. WARDER
Dean Emeritus
Herff College of Engineering
University of Memphis
Nominated by David Russomanno, Indiana University-Purdue University Indianapolis

RONALD W. WELCH
Dean of Engineering
School of Engineering
The Citadel
Nominated by Kevin C. Bower, The Citadel
Honorary membership may be granted to members and non-members of ASEE for eminent and distinguished service to mankind in engineering and engineering technology education or allied fields. Nomination to honorary membership may be made by any member of the Society to the President, with selection subject to the approval of three fourths of the Board of Directors. No more than two honorary members shall be elected each year. Honorary Members are not required to pay fees or dues, and each honoree will receive a commemorative plaque.

C. Daniel Mote, Jr. is recognized for his many years of eminent and distinguished service to higher education, engineering and engineering technology education, and for providing engineering leadership to the nation.

C. Daniel Mote, Jr. is a native Californian who earned his B.S., M.S., and Ph.D. degrees at the University of California, Berkeley in mechanical engineering between 1959 and 1963. After a postdoctoral year in England and three years as an assistant professor at the Carnegie Institute of Technology in Pittsburgh, he returned to Berkeley to join the faculty in mechanical engineering for the next 31 years. At Berkeley, he held an endowed chair in mechanical systems and served as head of the mechanical engineering department from 1987 to 1991 when the National Research Council (NRC) ranked its graduate program effectiveness highest in the nation. Because of his success at raising funds for mechanical engineering, in 1991 he was appointed vice chancellor at Berkeley expressly to create and lead a $1 billion capital campaign for the campus that ultimately reached $1.4 billion.

In 1998, Mote was recruited to the presidency of the University of Maryland, College Park, a position he held until 2010 when he was appointed Regents Professor. During his tenure, the number of Academy members among the faculty tripled, three Nobel laureates were recognized, and an accredited school of public health and a new department of bioengineering were created. He also founded a 130-acre research park next to the campus, faculty research funds increased by 150 percent, and partnerships with surrounding federal agencies and with international organizations expanded greatly.


Mote’s recognitions include the NAE Founders Award, the American Society of Mechanical Engineers Medal, and the Humboldt Prize of the Federal Republic of Germany. At the University of California, Berkeley he was honored with the Distinguished Teaching Award, Distinguished Engineering Alumnus Award, Berkeley Citation, and Excellence in Achievement Award. He is an Honorary Fellow of the American Society of Mechanical Engineers, and Fellow of the American Academy of Arts and Sciences, the Acoustical Society of America, and the American Association for the Advancement of Science. He holds three honorary doctorates and two honorary professorships.

Nominated by Kenneth F. Galloway, Vanderbilt University
The ASEE President’s Award recognizes organizations that encourage K-12 students to enter engineering schools and pursue engineering careers and/or influence public opinion and create recognition of the critical role that engineering plays in today’s technology-driven society. The award is funded by the ASEE Engineering Deans Council and consists of an inscribed plaque.

In September 2014, FIRST announced an alliance with ASEE to promote engineering careers and education to students across the country, exposing them to all the possibilities a degree in STEM can offer. FIRST shares a fundamental vision with many professional groups, corporations, colleges, universities, and other organizations committed to sustaining key programs that engage young minds by advocating and promoting career opportunities in STEM in grades K-12; building on existing STEM related programs; and seeking ways to engage their memberships in FIRST Mentor/Coach opportunities as a means of workforce development, increased community involvement, and encouragement for employees to give back to the communities where they live and work.

The ASEE President’s Award will be accepted by Woodie Flowers, FIRST Executive Advisory Board Co-Chair and Distinguished Advisor. Flowers is also Pappalardo Professor Emeritus of Mechanical Engineering at the Massachusetts Institute of Technology.

Nominated by Nicholas J. Altiero, Tulane University
Clive L. Dym is a professor emeritus of engineering at Harvey Mudd College, where he created the program’s formal design instruction and advocated for integrating the making of tools and prototypes in the first-year projects class. Immediately preceding his December 2012 retirement, he served as Fletcher Jones Professor of Engineering Design and director of the Center for Design Education at Harvey Mudd as well as chair of the engineering department Chair (1999–2002). His interests include design theory, knowledge-based (expert) systems for engineering design, and structural and applied mechanics. He has previously held appointments at the University of Massachusetts, Amherst, where he also served as head of civil engineering department (1977–85); senior scientist at Bolt Beranek and Newman (1974–77), Carnegie Mellon University (1970-74), the Institute for Defense Analyses (1969-70), and the State University of New York at Buffalo (1966-69). Dym completed a B.S.C.E. at Cooper Union (1964), an M.S. at Brooklyn Polytechnic Institute (1964), and a Ph.D. at Stanford University (1967). He has published almost 100 archival journal articles, several dozen proceedings papers, and technical reports. He has served on the editorial boards of several journals, including as founding editor (1989–2001) of Artificial Intelligence for Engineering Design, Analysis and Manufacturing. He has edited 12 volumes and written 19 books. Recent titles include Engineering Design: Representation and Reasoning, co-authored with David C. Brown, Solid Mechanics: A Variational Approach, co-authored with Irving H. Shames, Engineering Design: A Project-Based Introduction, co-authored with Patrick Little and Elizabeth J. Orwin, and An Introduction to Engineering Mechanics: A Continuum Approach, co-authored with Jennifer Stroud Rossman and Lori Bassman. He has been elected a Fellow of the Acoustical Society of America, the American Society of Mechanical Engineers, the American Society of Civil Engineers, and the American Society of Engineering Education. He has been awarded ASCE’s Walter L. Huber Research Prize (1980), ASCE’s Western Electric Fund Award (1983) and Fred Merryfield Design Award (2002), first runner-up for the Boeing Outstanding Engineering Educator Award (2001), ASME’s Ruth and Joel Spira Outstanding Design Educator Award (2004), ASEE’s Mechanics Division’s Archie Higdon Distinguished Educator Award (2006), and the National Academy of Engineering’s Bernard M. Gordon Prize for Innovation in Engineering and Technological Education (with M. Mack Gilkeson and J. Richard Phillips, 2012). Nominated by H. Vincent Poor, Princeton University.

Nominated by Sheri Sheppard, Stanford University

Established in 1928, the Benjamin Garver Lamme Award recognizes excellence in teaching, contributions to research and technical literature, and achievements that advance the profession of engineering college administration. The award consists of a gold-filled medal and a framed certificate.

Benjamin Garver Lamme (1864-1924) spent most of his life working for the Westinghouse Electric Company as an inventor and developer of electrical machinery. He pioneered the design of rotary converters, developed direct current railway motors, and produced the first commercially successful induction motor. His keen interest in the training of young engineers resulted in the development of a design school at Westinghouse. A further result of his interest was the endowment of the Benjamin Garver Lamme Award, which is given to encourage good technical teaching in order to advance the engineering profession.

Clive L. Dym is recognized for over four decades of service to engineering education through teaching, research, writing, and administration. He has taught courses in applied mechanics, acoustics, applications of artificial intelligence in engineering, and design at noted research universities and an outstanding undergraduate program. He has published widely and extensively, with oft-cited journal articles and texts in multiple editions and translations, and provided department leadership at both the graduate and undergraduate levels. He also has contributed to the profession through invited lectures, keynote talks, and service on many professional society committees.

Benjamin Garver Lamme Award

Clive L. Dym
Professor
Department of Engineering
Harvey Mudd College

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Karl A. Smith, professor of cooperative learning in Purdue University’s School of Engineering Education, is also emeritus professor of civil engineering, Morse-Alumni Distinguished Teaching Professor, executive co-director of the STEM Education Center, and faculty member in the Technological Leadership Institute at the University of Minnesota, where he began his career in 1972. In 2006, he accepted a part-time position as Cooperative Learning Professor at Purdue and helped start the engineering education Ph.D. program in the College of Engineering. His research and development interests include building research and innovation capabilities in engineering education; the role of cooperation in learning and design; faculty and graduate student professional development; problem formulation, modeling, and knowledge engineering; and project and knowledge management and leadership.

Smith has served as senior consultant to the provost for faculty development at Michigan State University, co-coordinator for the Bush Faculty Development Program for Excellence and Diversity in Teaching, and associate director for education at the NSF-ERC Center for Interfacial Engineering at the University of Minnesota. He also has served as a member of the Board of Directors of the Collaboration for the Advancement of College Teaching and Learning, and as chair of ASEE’s Educational Research and Methods Division.

Smith has received numerous awards, including an honorary doctorate from the Universiti Teknologi Malaysia; Distinguished Alumni Award, College of Education and Human Development, University of Minnesota; Distinguished Service Award, Educational Research and Methods Division, Chester F. Carlson Award for Innovation in Engineering Education, and Fellow, American Society for Engineering Education; and Ronald J. Schmitz Award for outstanding continued service to engineering education through contributions to the Frontiers in Education Conference, ERM Division of ASEE, and Education Society of IEEE.

Smith has published numerous articles on engineering education, cooperative learning and structured controversy, knowledge representation and expert systems, and teamwork. He has written eight books, including How to Model It: Problem Solving for the Computer Age (with Anthony Starfield and Andrew Bleloch); Cooperative Learning: Increasing College Faculty Instructional Productivity (with David and Roger Johnson), published by ASHE-ERIC Reports on Higher Education in 1991; Strategies for Energizing Large Classes: From Small Groups to Learning Communities (with James Cooper and Jean MacGregor); and Teamwork and Project Management.

Karl A. Smith is recognized for his pioneering leadership in the scholarship and practice of learner-centered teaching methods, including active and cooperative learning, the integration of rigorous research methodologies within engineering education, and his mentoring of faculty and students within the emerging discipline of engineering education.

KARL A. SMITH
Professor
School of Engineering Education
Purdue University, West Lafayette

Karl A. Smith, professor of cooperative learning in Purdue University’s School of Engineering Education, is also emeritus professor of civil engineering, Morse-Alumni Distinguished Teaching Professor, executive co-director of the STEM Education Center, and faculty member in the Technological Leadership Institute at the University of Minnesota, where he began his career in 1972. In 2006, he accepted a part-time position as Cooperative Learning Professor at Purdue and helped start the engineering education Ph.D. program in the College of Engineering. His research and development interests include building research and innovation capabilities in engineering education; the role of cooperation in learning and design; faculty and graduate student professional development; problem formulation, modeling, and knowledge engineering; and project and knowledge management and leadership.

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Nominated by William C. Oakes, Purdue University, West Lafayette
The Frederick J. Berger Award, established in 1990 by Frederick J. Berger, recognizes and encourages excellence in engineering technology education. It is presented to both an individual and a school or department for demonstrating outstanding leadership in curriculum, techniques, or administration in engineering technology education. The individual receives a $500 honorarium and a bronze medallion; the institution receives a $500 honorarium and an inscribed plaque.

Frederick J. Berger has been acclaimed for his many noteworthy contributions as an engineering technology educator. These include his service for many years at City University of New York and as the founder of Tau Alpha Pi, the professional honor society for engineering technology.

Scott Dunning is a professor of electrical engineering technology and director of the School of Engineering Technology at the University of Maine. He began in his academic career in 1992 teaching courses in electric machines and power systems analysis. To improve the quality of the teaching laboratories in his program, he partnered with a colleague in the electrical and computer engineering department to search out industrial donations. After a year of effort, they received over $440,000 in donated equipment from Rockwell Automation to completely renovate the power systems laboratories. In 1993, Dunning was awarded a grant from the U.S. Department of Energy to establish an Industrial Assessment Center to conduct energy assessments for local industry. Over the next seven years he led over 200 industrial assessments, recommending over $11 million in savings. In 2001, he was appointed to lead a new initiative to establish an Advanced Manufacturing Center at the University of Maine. He worked with the dean of engineering and a small group of faculty and staff to fund construction of a new $6 million facility on the University of Maine campus. He led the center for six years, supervising eight full time employees along with 6 to 10 students and directing over $600,000 in funded projects during his final year with the center.

In 2007, he was asked to take over as director of the School of Engineering Technology, where he has led enrollment growth of 20 percent over the last seven years. He has continued to offer training around the globe in energy management providing 5 to 10 workshops annually for the Association of Energy Engineers, where he currently serves as national president.

Dunning, whose primary research interests are in the areas of power systems optimization and the application of energy efficient technologies to industry, has been active nationally, contributing to engineering technology education since the late 1990s. He served in all the leadership positions of ASEE’s Energy Conversion and Conservation Division as well as the Engineering Technology Division (ETD). He served as Program Chair for ETD at the ASEE Annual Meeting as well as the Conference for Industry and Education Collaboration, and hosted the Engineering Technology Leadership Institute. He currently serves as a director on the Engineering Technology Council. He also is active in accreditation issues, serving as an ABET volunteer first as a program evaluator, then as a commissioner, and currently as Vice Chair of Operations for the Engineering Technology Accreditation Commission.

Nominated by Judith R. Pearse, University of Maine
The Chester F. Carlson Award is presented annually to an individual innovator in engineering education who, by motivation and ability to extend beyond the accepted tradition, has made a significant contribution to the profession. The award is sponsored by the Xerox Corporation and consists of a $1,000 honorarium and a plaque.

Chester F. Carlson is noted for his invention of xerography, the process of dry copying using electrostatic charges to transfer printing halftones to paper. In 1944, he demonstrated his technique to Battelle Memorial Institute, which undertook the development of the process. Fifteen years later, the first office copier was introduced by Haloid Xerox.

Barbara Oakley is recognized for her visionary outreach in making STEM education possible for hundreds of thousands of students worldwide through the innovative massive open online course “Learning How to Learn.” Her tireless and pioneering efforts in the creation of a scientifically based approach to learning have opened the doors to careers in engineering and other STEM disciplines for broad groups of students. Her work provides an exemplary new vision for educators and demonstrates how a single creative innovation in response to a strong societal need can enhance students’ potential for successful careers in the STEM disciplines.

Barbara Oakley, a licensed professional engineer, is a professor of engineering at Oakland University in Rochester, Michigan; a visiting scholar at the University of California, San Diego; and Coursera’s designated inaugural Innovation Instructor. Her work focuses on the complex relationship between neuroscience and social behavior. Oakley’s research has been described as “revolutionary” by the Wall Street Journal and has published in outlets as varied as the Proceedings of the National Academy of Sciences and the New York Times. She co-teaches Coursera—UC San Diego’s Learning How to Learn, one of the world’s largest and most popular massive open online courses. Her book, A Mind for Numbers: How to Excel at Math and Science (Even If You Flunked Algebra), is a New York Times best-selling science book. She has won many awards for teaching, including the Oakland University’s Teaching Excellence Award, the Naim and Ferril Kheir Teaching Award, the John D. and Dortha J. Withrow Teacher-Scholar Award; the NSF New Century Scholar Award; and the NSF FIE New Faculty Fellow Award. She lectures widely on learning and on how to improve online teaching.

Oakley has adventured widely through her lifetime. She rose from the ranks of private to captain in the U.S. Army, during which time she was recognized as a Distinguished Military Scholar. She also worked as a communications expert at the South Pole Station in Antarctica, and has served as a Russian translator on board Soviet trawlers on the Bering Sea. She received her bachelor’s degrees in electrical engineering and in Slavic Languages and Literature from the University of Washington. Her master’s degree in electrical and computer engineering was awarded by Oakland University, as was her doctorate in systems engineering.

She is an elected Fellow of the American Institute for Medical and Biological Engineering.

Nominated by Guruprasad Madhavan, National Academy of Sciences
DUPONT MINORITIES IN ENGINEERING AWARD

The DuPont Minorities in Engineering Award honors an engineering educator for exceptional achievement in increasing participation and retention of minorities and women in engineering. The award consists of a $1,500 honorarium, a framed certificate, and a grant of $500 for travel expenses to attend the ASEE Annual Conference. Endowed by the DuPont Company, this award is intended to recognize the importance of student diversity by ethnicity and gender in science, engineering, and technology.

Helene Finger is recognized as the driving force behind the significant progress made in accomplishing the missions of the Cal Poly Women’s Engineering Program (WEP) and Society of Women Engineers – for which she received the 2013 Outstanding SWE Counselor national award. Informed by her research, developed in collaboration with faculty and students across campus as well as with colleagues throughout the country, Cal Poly WEP/SWE has become a national model under Helene’s leadership.

Helene Finger has been a faculty member in the civil and environmental engineering department at Cal Poly, San Luis Obispo since 1997, with a break from 2007–2010 to pursue her Ph.D. in mechanical engineering focusing on computational science and engineering and thermo-fluid sciences. At Cal Poly, she teaches courses in water resources and water quality. In 2000, she took on the additional roles of director of the Women’s Engineering Program and advising the Cal Poly section of the Society of Women Engineers. Under her leadership, the section has grown to one of the largest in the country, and won the first of numerous consecutive years as the Outstanding Student Section in the nation. Her efforts, in collaboration with faculty and students across campus, have resulted in a record high number of freshmen engineering students who are female: 26 percent in 2014, up from 17 percent in 2010.

Finger, a licensed professional civil engineer, has a B.S. in civil engineering and M.S. in civil and environmental engineering, both from Cal Poly, San Luis Obispo. In addition to her university responsibilities, she currently is working as a consultant to PG&E on the Fukushima tsunami re-evaluation project for Diablo Canyon Nuclear Power Plant, providing an engineering assessment of the project, including tsunami modeling, projectile loading, and hydrostatic/hydrodynamic loading calculations. She also is actively involved in research on recruitment and retention of female engineering students. One of her recent papers (co-authored with Jane Lehr, Cal Poly associate professor of ethnic studies), “When, Why, How, Who – Lessons from First-Year Female Engineering Students at Cal Poly for Efforts to Increase Recruitment,” was awarded the Best Zone Paper in the nation at the American Society for Engineering Education’s Annual Conference in June 2014. Recent recognitions include: Women in Engineering Pro-Active Network (WEPAN), Women in Engineering Program Award, June 2014; Women of Distinction, SLO Community Foundation / Cuesta College, March 2014; and Outstanding SWE Counselor national award, October 2013.

Nominated by Katherine Chen, California Polytechnic State University
The Clement J. Freund Award honors an individual in business, industry, government, or education who has made a significant positive impact on cooperative education programs in engineering and engineering technology. Clement J. Freund (1895 – 1984) was one of the pioneers in the field of cooperative engineering education. He chaired an ASEE committee on the aims and ideals of cooperative engineering education, which produced the report entitled “The Cooperative System - A Manifesto.” The report is still accepted as the official statement of the Cooperative and Experiential Education Division’s policy.

The award consists of a $2,000 honorarium, reimbursement of travel expenses to attend the ASEE Annual Conference, an engraved plaque, and a certificate of achievement.

William D. Taylor is recognized for his two decades of service as the director of cooperative education at the University of Alabama. In addition to tripling the size of the program, he enhanced the computerized management system and significantly increased employer worksite visits. As the project administrator for the Southeastern Training Center for Cooperative Education, he conceived and initiated an annual federal government cooperative education conference for thousands of federal co-op coordinators and sponsored training for employers and college representatives from Texas to the District of Columbia to Puerto Rico. He also created a self-directed student module for co-op programs at historically black colleges and universities. As a consultant to the Mercedes-Benz U.S.-International (MBUSI) Cooperative Education Program, he wrote the program’s manual and developed an experience-based plan for co-op work rotations.

Born in San Francisco and the son of an army officer, Bill Taylor lived in a variety of places, including Germany, before his family settled in South Carolina. He received his bachelor’s degree from Clemson University, a master’s from the University of Oklahoma, and Ph.D. from the University of Alabama. His career in cooperative education spanned more than 21 years before he retired as program director at the University of Alabama in 2001. During his tenure in co-op, Taylor was the principal investigator for numerous contracts and grants from federal agencies that were designed to expand and enhance the field of cooperative education. Most notable were the Southeastern Training Center for Cooperative Education, as well as a demonstration grant to assist co-op programs at historically black colleges and universities (HBCUs), both from the U.S. Department of Education.

Also of merit was a contract with the National Security Agency to improve computer operations of co-op programs at several minority-serving institutions in the southwestern and southeastern United States.

Taylor was a consultant to a number of colleges, industries, and government agencies. He served on the board and as chair of ASEE’s Cooperative and Experiential Education Division, and was the recipient of the Alvah K. Borman award in 1998.

Since his retirement, Taylor has had the opportunity to assist the co-op program at Mercedes-Benz U.S. International Cooperative Education Program and to return to teaching at a local community college.

Nominated by Maureen A. Barcic, University of Pittsburgh
The Sharon A. Keillor Award for Women in Engineering Education recognizes and honors outstanding women engineering educators. The award consists of a $2,000 honorarium and an inscribed plaque.

Sharon A. Keillor was an engineering educator and a high-technology industry executive with extensive experience and accomplishments. An Athlone Fellow at the Imperial College of the University of London, she also served as a faculty member at the Memorial University of Newfoundland, the University of Western Ontario, and the University of Massachusetts, Amherst. Afterward, she embarked upon an outstanding career in industry, which included serving at Digital Equipment Corporation as head of corporate training and later as vice president for software engineering; senior vice president of CTA Incorporated; senior vice president and chief operating officer of Watkins-Johnson; and vice president of Raytheon Marine, and managing director of its operations in Portsmouth, England.

Mia Markey is recognized for her exceptional leadership in biomedical engineering education and pioneering research that improves the quality of life of female cancer patients. She has been recognized for excellence in research and teaching with awards from organizations such as the American Medical Informatics Association, the American Society for Engineering Education, the American Cancer Society, and the Society for Women’s Health Research.

Mia K. Markey is a professor of biomedical engineering and Engineering Foundation endowed faculty fellow in engineering at the University of Texas, Austin as well as adjunct professor of imaging physics at the University of Texas MD Anderson Cancer Center. She is a 1994 graduate of the Illinois Mathematics and Science Academy and has a B.S. in computational biology (1998). Markey earned her Ph.D. in biomedical engineering (2002), along with a certificate in bioinformatics, from Duke University.

The mission of Markey’s Biomedical Informatics Lab is to develop decision support systems for clinical decision making and scientific discovery. For example, she leads a collaborative, multi-institutional team that is designing a decision-support system to help breast cancer survivors understand their likely appearance changes following breast reconstruction, thereby enabling them to choose a reconstruction strategy that will lead to maximal psychosocial adjustment. Markey is a Fellow of the American Association for the Advancement of Science (AAAS) and a Senior Member of both the IEEE and the SPIE. She is the editor of Physics of Mammographic Imaging. This text gives an overview of the current role and future potential of new alternatives to mammography in the context of clinical need, complementary approaches, and ongoing research.

Nominated by Nicholas A. Peppas, University of Texas, Austin
The James H. McGraw Award is presented for outstanding contributions to engineering technology education. Established by the McGraw-Hill Book Company in 1950, the award is now co-sponsored by McGraw-Hill Higher Education, the ASEE Engineering Technology Council, and the ASEE Engineering Technology Division. The award consists of a $1,000 honorarium and a certificate.

James H. McGraw was recognized as the dean of industrial publishers. He spent some 40 years in the publishing business, beginning as a teacher turned subscription salesman and going on to lay the foundation of one of the largest industrial publishing organizations in the world.

Ronald Land has contributed enormously throughout the years to benefit the engineering technology community. Most recently, he has taken the lead in working with the U.S. Office of Personnel Management to update the GS 0800 Engineering Qualification Standard to have it recognize B.S. Engineering Technology graduates from ABET accredited programs as qualified candidates for entry-level professional engineering positions with the federal government. He also has worked tirelessly for ASEE’s Engineering Technology Division and Engineering Technology Council in many roles for more than a decade.

Ronald E. Land is an associate professor of engineering at Penn State’s New Kensington campus located outside of Pittsburgh, where he directed the two-year electrical engineering technology program from 1991 to 2006 and is currently director of the baccalaureate electro-mechanical engineering technology (EMET) program, a role he has held since 1994. In addition, he serves as the system-wide coordinator of both programs for the engineering technology department of Penn State’s College of Engineering.

Within Penn State, Land has served for over 20 years on the College of Engineering’s Faculty Council as the lead spokesman for engineering technology programs within the College. He also served four years on the Engineering Technology Advisory Board, which coordinates activities among engineering technology programs at the four Penn State colleges that offer engineering technology programs. His most notable contribution to engineering technology within Penn State was his role in the development of the EMET degree. He proposed the program concept to the College in 1992 and was charged with chairing a committee to develop the EMET curriculum. The curriculum was created and approved within a year, and the program was first offered in 1994. It is now offered at four Penn State regional campuses with well over 300 enrolled students.

Within ASEE’s Engineering Technology Division, Land has served as a Member-at-Large and as both Assistant Vice-Chair and Vice-Chair for Programs at the ASEE annual conference. He also has chaired the Electrical and Computer Engineering Technology Department Heads Association, where he led an IEEE-funded program to develop a prototype assessment test for EET programs. In recent years, he has served on the organizing committee of the Engineering Technology Leadership Institute. He is currently a member of the board of Tau Alpha Pi and has, on several occasions, acted as Penn State’s representative to the ETC. He also serves on the review boards for four technology-oriented journal publications.

Land most recently has been involved in the ET National Forum, serving as leader of the Industry and Government subcommittee, where he has led an initiative with the U.S. Office of Personnel Management to update government standards to recognize baccalaureate ET graduates as qualified applicants for federal engineering positions – an ongoing process. He recently agreed to act as the forum’s interim chair.

Nominated by Patricia Fox, Indiana University-Purdue University Indianapolis
Robert Mark Brooks is an associate professor of civil engineering in the College of Engineering at Temple University in Philadelphia. Since joining the faculty 22 years ago, he has taught topics from fluid dynamics to civil engineering to more than 1,500 students in over 40 majors, and played a key role in improving the undergraduate curricula of the construction management technology and civil engineering programs. His commitment to engineering education extends to inviting peers from throughout the college to make unannounced visits to observe his classes.

Brooks obtained his B.Tech. degree in civil engineering (1979) from S.V. University College of Engineering, India; his M.S. degree in civil engineering (1988) from the University of California, Berkeley; and a Doctor of Engineering degree (1989) from the University of California, Berkeley. He has more than 10 years of professional experience.

Winner of the 2013 ASEE Mid-Atlantic Section Distinguished Teaching Award, Brooks has several publications on various topics in civil engineering and engineering education.

Robert Mark Brooks is recognized for his outstanding achievements in pedagogical scholarship, knowledge, classroom performance, and facilitation of learning. A leading researcher with two dozen peer-reviewed national and international publications, he has developed and taught a wide variety of courses in engineering and engineering technology, and consistently earns top marks from students for his knowledge, enthusiasm, and ability to explain difficult concepts.

His research interests are highway design and civil engineering materials.

Nominated by Jumoke “Kemi” Ladeji-Osias, Morgan State University
The Robert G. Quinn Award recognizes outstanding contributions in providing and promoting excellence in experimentation and laboratory instruction. The award consists of a $5,000 honorarium and an inscribed plaque.

Robert G. Quinn was a professor of electrical and computer engineering at Drexel University whose accomplishments in establishing a highly successful and innovative engineering curriculum there are legendary. Quinn served on the National Advisory Panel for the Space Shuttle, as a consultant to NASA’s manned space missions, and as an adviser to government agencies, business, and industry. His research at Drexel focused on undergraduate curriculum development, including directing a major educational experiment funded by the National Science Foundation known as E4, or “Enhanced Educational Experience for Engineers.” This highly successful program evolved into the Drexel Engineering Curriculum, and many of its key features were emulated internationally in dozens of universities.

Larry Cartwright is recognized for outstanding commitment to and influence on the undergraduate civil engineering students of Carnegie Mellon University over a 38-year career, for development of imaginative senior capstone design projects, and for a unique design and construction course that yielded many permanent improvements on the Carnegie Mellon campus.

Larry Cartwright, professor emeritus of civil and environmental engineering at Carnegie Mellon University, has earned many accolades during his distinguished career. His versatile and creative teaching methods, including lab courses in soil mechanics and an award-winning senior design capstone, consistently earned outstanding scores on faculty and course evaluations. The recipient of numerous teaching awards, including ASCE Pittsburgh Section Professor of the Year Award, Cartwright has supervised more than 50 undergraduate senior research projects over the years, supported numerous graduate student projects through fabrication of customized experimental equipment, and served the university in a number of ways, including as director of the Civil Engineering Laboratory, chair of the CEE curriculum committee, secretary of the Faculty Senate, and trustee of the Studio for Creative Inquiry.

Cartwright, who earned his B.S. (1976) and M.S. (1987) in civil engineering from Carnegie Mellon, is a licensed professional engineer and consultant. Active in ASEE, he won the Best Paper Award in 2001.

Nominated by Jeanne M. VanBriesen, Carnegie Mellon University
This award is named in honor of William Elgin Wickenden – engineer, educator, philosopher, administrator, and humanitarian. Throughout his distinguished career, he devoted himself to the personal and professional development of younger members of the engineering fraternity. His wisdom and leadership so infused the monumental “Report of the Investigation of Engineering Education, 1923–1929” that it has been popularly referred to as the Wickenden Report ever since. His publication, The Second Mile, has been read by thousands of young engineers and helped them form a sound conception of engineering as a career.

Sponsored by the Journal of Engineering Education editorial review board, the award recognizes the author(s) of the best paper published in the Journal of Engineering Education (JEE), the scholarly research journal for the American Society of Engineering Education. JEE’s editorial review board selects the best paper published during the previous January to October publication cycle. The awardee receives a commemorative plaque.

Beth M. Holloway, Teri Reed, P.K. Imbrie, and Ken Reid receive the 2015 William Elgin Wickenden Award in recognition of their article, “Research-Informed Policy Change: A Retrospective on Engineering Admissions,” which was published in the April 2014 issue of the Journal of Engineering Education.

Beth M. Holloway is the assistant dean for undergraduate education in the College of Engineering and director of the Women in Engineering Program (WIEP) at Purdue University. As assistant dean, she is responsible for the college’s scholarship strategy, retention of undergraduate students, and undergraduate student data. WIEP develops and administers research-based comprehensive activities and programs to recruit and retain women in engineering from kindergarten through graduate school. Her research areas include differential retention issues for students across engineering disciplines; engineering admissions practices; and women and leadership, particularly in male dominated careers. Additionally, from 2009 to 2012, Holloway co-led a college-wide team of faculty and staff in the creation of a minor in Engineering Leadership as part of the College of Engineering’s strategic plan. She received the 2012 IBM Faculty Award, the 2012 Society of Women Engineers Outstanding Faculty Advisor Award, the 2013 Purdue University Helen B. Schleman Gold Medallion Award, and the 2014 Women in Engineering ProActive Network (WEPAN) Distinguished Service Award. Under her leadership, the Purdue Women in Engineering Program received the 2013 WEPAN Women in Engineering Program Award and the 2014 ABET Claire L. Felbinger Award for Diversity.

Holloway currently is chair of ASEE’s Women in Engineering Division. She served on the Society’s Diversity Committee from 2010 to 2012 and currently serves on the ASEE Committee on K-12 Engineering. Holloway also has been president of WEPAN in 2006-07, served on WEPAN’s Board of Directors from 2005 to 2008, and was co-chair of the 2003 WEPAN National Conference. She currently serves as the adviser to the Purdue Society of Women Engineers. Prior to joining Purdue in 2001, Holloway was a research and development engineering group leader at Cummins Inc., where she was a recognized corporate engine lubrication system expert, with specialties in piston cooling, nozzle and lubrication-pump performance. Holloway received B.S. and M.S. degrees in mechanical engineering and a Ph.D. in engineering education, all from Purdue University.
Teri Reed received her B.S. in petroleum engineering from the University of Oklahoma and spent seven years in the petroleum industry, during which time she earned her MBA. She subsequently received her Ph.D. in industrial engineering from Arizona State University. An advocate for research-informed approaches to engineering education, curricular reform, equity, cultural humility, and policy, as well as student recruitment and retention efforts, she has made significant contributions nationally as well as at Arizona State University, the University of Oklahoma, Purdue University, and Texas A&M University, where she has spent her academic career.

Reed helped establish the scholarly foundation for engineering education as an academic discipline through co-authorship of the landmark 2006 JEE special reports “The National Engineering Education Research Colloquies” and “The Research Agenda for the New Discipline of Engineering Education.” Her teaching interests include statistics, interdisciplinary and introductory engineering, diversity, and leadership. Her research interests include statistics education, concept inventory development, assessment and evaluation of learning and programs, recruitment and retention, diversity, and equity. She has received funding from the National Science Foundation, the U.S. Department of Education, various private foundations, and industry.

She is a fellow of the American Society for Engineering Education, and a member of the Institute of Electronics and Electrical Engineers, the Society of Petroleum Engineers, and the Institute of Industrial Engineers. She serves as an ABET Engineering Accreditation Council evaluator for ASEE, is the past co-chair of the Undergraduate Experience Council, and chair of the Diversity Committee. She served as a reviewer of the National Academy of Engineering’s 2008 report, Changing the Conversation: Messages for Improving Public Understanding of Engineering, and the 2010 report, Standards for K-12 Engineering Education? She begins serving as the Women in Engineering ProActive Network (WEPAN) president-elect in the summer of 2015.

Reed has received a number of professional honors, including the 2013 ASEE Sharon Keillor Award for Women in Engineering Education, election as a 2010 Fellow Member of ASEE, the 2008 ASEE Outstanding Service Award from the ERM Division, a 2007-2008 Committee on Institutional Cooperation Academic Leadership Program fellow, and, in fall 2012, Purdue University’s One Brick Higher Award, one of Purdue’s highest honors given by the university president.
P.K. Imbrie is the interim director of the Institute for Engineering Education and Innovation and an associate professor of engineering technology and industrial distribution in the Dwight Look College of Engineering at Texas A&M University. He received his B.S., M.S. and Ph.D. degrees in aerospace engineering from Texas A&M.

An advocate for research-based approaches to engineering education, curricular reform, and student retention, Imbrie conducts research in epistemologies, assessment, and modeling of student learning, student success, student team effectiveness, and global competencies. He helped establish the scholarly foundation for engineering education as an academic discipline through lead authorship of the landmark 2006 JEE special reports “The National Engineering Education Research Colloquies” and “The Research Agenda for the New Discipline of Engineering Education.” While at Purdue University, he co-led the creation of the First-Year Engineering Program’s Ideas to Innovation (i2i) Learning Laboratory, a design-oriented facility that engages students in team-based, socially relevant projects. Directly building on the enhancements to the first-year experience, he led the creation and was inaugural director of the College of Engineering’s Honors Program – a program for which the goal is to create an enabling environment that attracts and retains highly motivated and academically successful students with a broader and more enriched educational experience promoting scholastic achievement, breadth of knowledge, global awareness, and leadership development.

Imbrie’s expertise in educational pedagogy, student learning, and teaching has had an impact on more than 15,000 students at the universities with which he has been associated. He is nationally recognized for his work in active/collaborative learning pedagogies and is a co-author of a text on teaming called Teamwork and Project Management. His engineering education leadership has produced many fundamental changes in the way students are educated at Texas A&M and Purdue universities as well as other institutions across the nation (e.g., learner-centered teaming and active/collaborative learning in large lecture sections). His current research interests include: epistemologies, assessment, and modeling of student learning, student success, student team effectiveness, and global competencies; experimental mechanics; and piezospectroscopic techniques.

While at Purdue, Imbrie received the numerous awards including the Engineering Faculty Excellence Team Award, the University Teaching for Tomorrow Award and a Teaching Award. He was also an Entrepreneurial Leadership Academy Fellow.
Kenneth Reid is the assistant department head for undergraduate programs and an associate professor of engineering education at Virginia Tech. He earned his Ph.D. in engineering education from Purdue University in 2009, an M.S. in electrical engineering from Rose-Hulman Institute of Technology in 1994, and B.S. in computer and electrical engineering from Purdue in 1988. He was awarded an IEEE-USA Professional Achievement Award in 2013 for designing the nation’s first B.S. degree in engineering education. He was named NETI Faculty Fellow for 2013-2014, and the Herbert F. Alter Chair of Engineering (Ohio Northern University) in 2010. The Tsunami Model Eliciting Activity, co-designed by Reid and implemented in an Indianapolis area middle school, was named the Middle School Curriculum of the Year for 2009 by the Engineering Education Service Center. He is active in engineering within K-12, serving on the Technology Student Association (TSA) Board of Directors and for more than 10 years on the IEEE-USA STEM Literacy Committee. He has written two texts on digital electronics, including the text used by Project Lead the Way in their Digital Electronics course.

His research interests include success in first-year engineering, engineering in K-12, introducing entrepreneurship into engineering, and international service and engineering. He worked on the Student Attitudinal Success Instrument (SASI), an instrument to assess student affective characteristics. Reid was principal investigator on an NSF-sponsored grant to develop a taxonomy tool for first-year engineering courses – a tool allowing programs to classify introductory courses. He also has designed and led workshops to introduce teachers to STEM activities and designed online resources for K-12 teachers in digital electronics. Reid, who serves on the Board of Solid Rock International, has taken student teams to the Dominican Republic, offering workshops for K-12 teachers, engineering projects, and assisting with medical teams.
This award recognizes high-quality papers that are presented at the ASEE Annual Conference. Papers awarded were presented at the Annual Conference the previous year. One outstanding conference paper is selected from the four ASEE Zones. The Zone Best Paper Award consists of $1,000. Six outstanding conference papers are selected: one from each of the five ASEE Professional Interest Councils (PICs) and one overall conference paper. The award consists of $1,000 for each PIC paper and $3,000 for the best conference paper.

BEST ZONE PAPER

PRESENTED TO:
Scott A. Sinex
Prince George's Community College

PAPER: “Investigating and Visualizing Measurement Error for Novice ‘STEM’ Learners”

BEST PAPER- PIC I

PRESENTED TO:
Milo Koretsky, Oregon State University; Alec Bowen, Oregon State University; Daniel Reid, Oregon State University

PAPER: “Development of Interactive Virtual Laboratories to Help Students Learn Difficult Concepts in Thermodynamics”

BEST PAPER- PIC II

PRESENTED TO:
Eli Silk, University of Michigan; Shanna Daly, University of Michigan; Kathryn Jablokow, Pennsylvania State University; Seda Yilmaz, Iowa State University; Meisha Rosenberg, Iowa State University


BEST PAPER- PIC III

PRESENTED TO:
Timothy Garrison
York College of Pennsylvania

PAPER: “Student Performance Enhancements via an Active, Integrated Engineering Physics Course”

BEST PAPER- PIC IV

PRESENTED TO:
Pamela S. Lottero-Perdue, Towson University and Elizabeth Parry, North Carolina State University

PAPER: “Perspectives on Failure in the Classroom by Elementary Teachers New to Teaching Engineering”

BEST PAPER- PIC V

PRESENTED TO:
James W. Jones, Ball State University

PAPER: “More than Advice: Increasing Industry Advisory Board Member Involvement”

BEST CONFERENCE PAPER

PRESENTED TO:
Pamela S. Lottero-Perdue, Towson University and Elizabeth Parry, North Carolina State University

PAPER: “Perspectives on Failure in the Classroom by Elementary Teachers New to Teaching Engineering”
ASEE COUNCIL AWARDS

ASEE CORPORATE MEMBER COUNCIL
CMC Excellence in Engineering Education Collaboration Awards
Stanford Center for Professional Development and General Motors

ASEE ENGINEERING RESEARCH COUNCIL
Curtis W. McGraw Research Award
Steven R. Little
University of Pittsburgh
This award, given by each ASEE section, recognizes the outstanding teaching performance of an engineering or engineering technology educator. The award consists of a framed certificate and an appropriate honorarium presented by the local section. The following are this year’s award recipients:

<table>
<thead>
<tr>
<th>Section</th>
<th>Name</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Illinois/Indiana Section</td>
<td>Cinda Heeren</td>
<td>University of Illinois, Urbana-Champaign</td>
</tr>
<tr>
<td>Middle Atlantic Section</td>
<td>Ronald H. Rockland</td>
<td>New Jersey Institute of Technology</td>
</tr>
<tr>
<td>Midwest Section</td>
<td>Darin Nutter</td>
<td>University of Arkansas, Fayetteville</td>
</tr>
<tr>
<td>Northeast Section</td>
<td>Tarek Sobh</td>
<td>University of Bridgeport</td>
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<tr>
<td>North Central Section</td>
<td>Frank Croft, Jr.</td>
<td>Ohio State University</td>
</tr>
<tr>
<td>Pacific Northwest Section</td>
<td>Sean St. Clair</td>
<td>Oregon Institute of Technology</td>
</tr>
<tr>
<td>Pacific Southwest Section</td>
<td>Kamran Abedini</td>
<td>California State Polytechnic University</td>
</tr>
<tr>
<td>Southeast Section</td>
<td>Tim Foutz</td>
<td>University of Georgia</td>
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ASEE SECTIONS AWARDS
SECTION OUTSTANDING CAMPUS REPRESENTATIVE AWARD

ASEE’s Campus Liaison Board initiated this award to recognize those ASEE campus representatives who have demonstrated staunch support for ASEE on their campuses. The award consists of a framed certificate of recognition and is presented at each section’s annual meeting. The following are this year’s award recipients:

**Gulf Southwest Section**  Muthukrishnan Sathyamoorthy  
*University of Texas, Tyler*

**Illinois/Indiana Section**  Ashley Bernal  
*Rose-Hulman Institute of Technology*

**Middle Atlantic**  Ahmet Zeytinci  
*University of the District of Columbia*

**Midwest Section**  Yanwu Ding  
*Wichita State University*

**Northeast Section**  Navarun Gupta  
*University of Bridgeport*

**North Central Section**  Terri M. Lynch-Caris  
*Kettering University*

**North Midwest Section**  Byron Garry  
*South Dakota State University*

**Pacific Northwest Section**  Carolyn Labun  
*University of British Columbia, Okanagan*

**Southeast Section**  Larry G. Richards  
*University of Virginia*

**St. Lawrence Section**  Ilya Grinberg  
*State University of New York, Buffalo State*
GULF SOUTHWEST SECTION

GRADUATE STUDENT BEST PAPER AWARD

FIRST PLACE
Hossein Roshani and Samer Dessouky  
*University of Texas, San Antonio*

PAPER: “Feasibility Study to Harvest Electric Power from Highway Pavements Using Laboratory Investigation”

UNDERGRADUATE STUDENT BEST PAPER AWARD

FIRST PLACE
Gage R. Russell, Matt L. Moore, Zach K. Gaston, Leonel Acosta, and Jay Porter  
*Texas A&M University*


SECOND PLACE
Dakotah Karrer and Colton Schimank  
*Texas A&M University*


THIRD PLACE
Mark Davis, Michael McGinnis, and Yahya C. Kurama  
*University of Texas, Tyler*

PAPER: “Use of Recycled Concrete Aggregates for Improved Sustainability of Reinforced Concrete Building Structures - Economic Considerations”

MIDWEST SECTION

OUTSTANDING SERVICE AWARD

Bette Grauer  
*Kansas State University, Manhattan*

FACULTY BEST PAPER AWARDS

FIRST PLACE
Roy Myose, Syed Raza, Klaus Hoffmann, and Armin Ghoddoussi  
*Wichita State University*

PAPER: “Correlating Engineering Statics Student Performance with Scores of a Test over Pre-requisite Material Involving Problem Solving”

SECOND PLACE
Mary R. Anderson-Rowland  
*Arizona State University*

PAPER: “Engineering Student Evaluations of a Senior Capstone Design Course”

THIRD PLACE
Laura P. Ford  
*University of Tulsa*

PAPER: “Effect of Number of Team Members on Contributions and Grades”

GRADUATE STUDENT BEST PAPER AWARDS

FIRST PLACE
J. Phillip Turner, Dongwon Park, Melissa A. Moss, and Shannon L. Servoss  
*University of Arkansas, Fayetteville*

PAPER: “Peptoids Modulate Aß Aggregation and Alter Morphology of Fibril Species”

SECOND PLACE
German Perez and Shannon Servoss  
*University of Arkansas, Fayetteville*

PAPER: “Uniform Peptoid Microsphere Deposition and Coatings”
OTHER SECTION AWARDS (CONT.)

THIRD PLACE
Amardeep Kaur, Steve E. Watkins, and Hai Xiao
Missouri University of Science and Technology
PAPER: “Extrinsic Fabry-Perot Interferometer Length Optimization”

SOUTHEAST SECTION

UNDERGRADUATE STUDENT BEST PAPER AWARD

FIRST PLACE
Jonathan Overton, Kan Liu, Oscar Pardo-Planas, and Hasan K. Atiyeh
Oklahoma State University
PAPER: “Production of Jet Fuel Intermediates from Biomass”

SECOND PLACE
Osman A. Martinez and Kevin R. Lewelling
University of Arkansas, Fort Smith
PAPER: “Motor Drive Design for a Battery Electric Vehicle”

THIRD PLACE
Mason Marshall, Benjamin Miller, and Rohit Dua
Missouri University of Science and Technology

OUTSTANDING COMMUNITY COLLEGE EDUCATOR AWARD
Bruce Mayer
Chabot College

STUDENT OF THE YEAR AWARD
Stephanie Cai
University of California, Berkeley

TILMANS-DION SECTION SERVICE AWARD
Hodge Jenkins
Mecer University

SPECIAL SERVICE AWARD
Thomas Dion
The Citadel
AEROSPACE ENGINEERING DIVISION

JOHN LELAND ATWOOD AWARD

Narayanan M. Komerath
Professor
Department of Aerospace Engineering
Georgia Institute of Technology

This award was established in 1985 in honor of Lee Atwood, a master of aviation and a pioneer in missile and space projects. It is bestowed annually upon an outstanding aerospace engineering educator in recognition of contributions to the profession. The award is endowed by Rockwell International and consists of a $2,000 honorarium, a certificate, and reimbursement of travel expenses to the ASEE Annual Conference. The American Institute of Aeronautics and Astronautics also presents an engraved medal and a certificate to the recipient at its annual aerospace sciences meeting.

MECHANICAL ENGINEERING DIVISION

RALPH COATS ROE AWARD

Ashwani K. Gupta
Distinguished University Professor,
Department of Mechanical Engineering
University of Maryland, College Park

This award honors an outstanding mechanical engineering teacher who has made notable contributions to the engineering profession. Financed from an endowment established by Kenneth A. Roe of Burns and Roe, Inc. in honor of his father, Ralph Coats Roe, the award consists of a $10,000 honorarium, a plaque, and reimbursement of travel expenses to attend the ASEE Annual Conference.

ELECTRICAL ENGINEERING DIVISION

HEWLETT-PACKARD FREDERICK EMMONS TERMAN AWARD

Jeffrey G. Andrews
Professor
Department of Electrical and Computer Engineering
University of Texas, Austin

This award is conferred upon an outstanding young electrical engineering educator in recognition of contributions to the profession. The award, established in 1969, is sponsored by the Hewlett-Packard Company and consists of a $4,000 honorarium, a gold-plated medal, a bronze replica, a presentation scroll, and reimbursement of travel expenses for the awardee to attend the ASEE Frontiers in Education Conference, where the award will be presented.

NUCLEAR ENGINEERING DIVISION

GLENN MURPHY AWARD

Rizwan Uddin
Professor
Associate Head of Academic Programs
Department of Nuclear, Plasma, and Radiological Engineering
University of Illinois, Urbana-Champaign

This award was established to honor Glenn Murphy in recognition of his many contributions to engineering education in general and to nuclear engineering in particular. This award is bestowed annually upon a distinguished nuclear engineering educator in recognition of notable professional contributions to the teaching of nuclear engineering students. This award is endowed by the Friends of Glenn Murphy, the Edison Electric Institute, and Iowa State University, and consists of a $750 honorarium and a certificate.
OTHER DIVISION AWARDS

BIOMEDICAL ENGINEERING DIVISION

THEO C. PILKINGTON OUTSTANDING EDUCATOR AWARD
Barbara Oakley
Oakland University

BIOMEDICAL ENGINEERING TEACHING AWARD
Mary Staehle
Rowan University

BEST PAPER AWARD
Jean-Michel I. Maarek and Brittany Kay
University of Southern California
PAPER: “Assessment of Performance and Student Feedback in the Flipped Classroom”

STUDENT TRAVEL AWARDS
Sarah Rooney
University of Pennsylvania
Charles Peak
Texas A&M University

CHEMICAL ENGINEERING DIVISION

WILLIAM H. CORCORAN AWARD
David D. Shaw and Leonard F. Pease III
University of Utah

CHEMSTATIONS CHEMICAL ENGINEERING LECTURESHIP AWARD
Ignacio E. Grossmann
Carnegie Mellon University

JOSEPH J. MARTIN AWARD
Alec S. Bowen, Daniel R. Reid, and Milo Koretsky
Oregon State University
PAPER: “Development of Interactive Virtual Laboratories to Help Students Learn Difficult Concepts in Thermodynamics”

RAY W. FAHIEN AWARD
Daniel H. Lepek
The Cooper Union

BEST POSTER AWARD
Cheryl A. Bodnar, Eric J. Beckman, Joseph J. McCarthy, and Steven R. Little
University of Pittsburgh
“Work in Progress: A Vision for the First ‘Product Innovation Sequence’ for Chemical Engineers”

GRADUATE STUDENT “FUTURE FACULTY” GRANT
Kenneth P. Mineart
North Carolina State University

COLLEGE/INDUSTRY PARTNERSHIPS DIVISION

CIEC BEST SESSION AWARD
PRESENTER: Dennis Dio Parker
Toyota Motor Engineering and Manufacturing, North America
OTHER DIVISION AWARDS (CONT.)

MODERATOR:
Terri Schulz
Project Lead the Way
“Innovative New Model for Creating a Sustainable Engineering Pipeline: The Toyota AMT Career Pathway Program: A Global Technician Development Path”

CIEC BEST PRESENTER AWARD
Dennis Dio Parker
Toyota Motor Engineering and Manufacturing, North America
“Innovative New Model for Creating a Sustainable Engineering Pipeline: The Toyota AMT Career Pathway Program: A Global Technician Development Path”

CIEC BEST MODERATOR AWARD
Nelson Baker
Georgia Institute of Technology
“Establishing New Partnerships with Industry – Georgia Tech’s Savanna Initiatives”

COMPUTERS IN EDUCATION DIVISION

JOHN A. CURTIS LECTURE AWARD
Alex Daniel Edgcomb and Frank Vahid
University of California, Riverside
PAPER: “Effectiveness of Online Textbooks vs. Interactive Web-Native Content”

WOODY EVERETT BEST POSTER AWARD
Petr Johanes and Larry Lagerstrom
Stanford University
PAPER: “Work-in-Progress: Developing Online Graduate Courses in Electrical Engineering”

COMPUTERS IN EDUCATION DIVISION SERVICE AWARD
Raymond G. Jacquot
University of Wyoming

CONSTRUCTION DIVISION

BEST PAPER AWARD
Melissa K. Thevenin and Jonathan Weston Elliott
Colorado State University
PAPER: “Exploring Relationships Between Persons of Influence, Self-Efficacy, and Motivation Among Male and Female Construction Management Students”

CONTINUING PROFESSIONAL DEVELOPMENT DIVISION

CIEC BEST SESSION AWARD
PRESENTERS:
Nelson Baker
Georgia Institute of Technology
Ed Borbely
University of Michigan
Paul Marca
Stanford University
Jonathan Valvano
University of Texas, Austin
Fabian Zender
The Boeing Company
MODERATORS:
Thomas Brumm
Iowa State University
Kim Scalzo
State University of New York
“MOOCs Development and Update—The Global Classroom”

CIEC BEST PRESENTER AWARD
David Wisler
GE Aviation
“Engineering—What You Don’t Necessarily Learn in School (Life’s Lessons)”
CIEC BEST MODERATOR AWARD
Wayne Pferdehirt
University of Wisconsin
“Partnering with Sustainable Industries for Competency-Based Curriculum Development”

JOSEPH M. BIEDENBACH DISTINGUISHED SERVICE AWARD
Nancy Kruse
University of Tulsa
PAPER: “Exploring Relationships Between Persons of Influence, Self-Efficacy, and Motivation Among Male and Female Construction Management Students”

CERTIFICATES OF APPRECIATION
Candace House Teixeira
University of Southern California
2015 CPDD/CIEC Program Chair

Mark Schuver and Mitch Springer
Purdue University
ASEE 2014 Program Chairs

Ellen Elliott
Johns Hopkins University
CPDD Director, 2012–2015

Marty Ronning
University of Maryland
CPDD Director, 2014–2015

Greg Ruff
Auburn University
CPDD Treasurer, 2013–2015

CERTIFICATE OF MERIT
Mark Schuver
Purdue University

COOPERATIVE AND EXPERIENTIAL EDUCATION DIVISION

CIEC BEST SESSION AWARD
PRESENTERS:
Maureen Arquette
Rochester Institute of Technology

Louis Nadelson
Boise State University

Anne Seifert
Idaho National Laboratory

MODERATOR:
Louise Carrese
Rochester Institute of Technology
“Potpourri: Bouncy Balls, Chip Clips and K-12 Education”

CIEC BEST PRESENTER AWARD
Anne Seifert
Idaho National Laboratory
Louis Nadelson
Boise State University
“Potpourri: Bouncy Balls, Chip Clips and K-12 Education”

CIEC BEST MODERATOR AWARD
Louise Carrese
Rochester Institute of Technology
“Potpourri: Bouncy Balls, Chip Clips and K-12 Education”

ALVAH K. BORMAN AWARD
Paul Plotkowski
Grand Valley State University

COOPERATIVE EDUCATION STUDENT OF THE YEAR AWARD
Joseph Gibson
Grand Valley State University
CEED INTERN OF THE YEAR AWARD
Gian-Gabriel Garcia
University of Pittsburgh

EDUCATIONAL RESEARCH & METHODS DIVISION

DISTINGUISHED SERVICE AWARD
Maura Borrego
University of Texas, Austin

BEST PAPER AWARD
Stephanie Pulford
University of Washington Center for Engineering Learning and Teaching (CELT)

Nancy Ruzycki
University of Florida

Cynthia J. Finelli
University of Michigan

Laura D. Hahn
University of Illinois, Urbana-Champaign

Denise Thorsen
University of Alaska, Fairbanks
PAPER: “Making Value for Faculty: Learning Communities in Engineering Faculty Development”

BEST DIVERSITY PAPER AWARD
Clemson University
PAPER: “A Series of Singular Testimonies: A New Way to Explore Unearned Advantages and Unearned Disadvantages”

ELECTRICAL AND COMPUTER ENGINEERING DIVISION

MERITORIOUS SERVICE AWARD
James R. Rowland
University of Kansas

DISTINGUISHED EDUCATOR AWARD
Branislav Notaros
Colorado State University

ENERGY CONVERSION AND CONSERVATION DIVISION

BEST PAPER AWARD
FIRST PLACE
Nicole Zimmerman, Timothy D. Guzlow, and Robert B. Bass
Portland State University
PAPER: “The Development of Engineering Project Curricula that Emphasize Design Cycles”

SECOND PLACE
Rim Razzouk, Anshuman Razdan, and Ambika P. Adhikari
Arizona State University
PAPER: “The Impact of Educators’ Training in Photovoltaic Solar Energy in Developing Countries”

THIRD PLACE
Paul J. Weber and Joseph P Moening
Lake Superior State University
PAPER: “Providing Deep, Foundational Learning in an Introductory Energy Systems and Sustainability Course”
ENGINEERING ECONOMY DIVISION

EUGENE L. GRANT AWARD
Navid Khademi, Kambiz Behnia, and Ramin Saedi
University of Tehran

BEST PAPER AWARD
Letitia M. Pohl and Shelly Walters
University of Arkansas
PAPER: “Instructional Videos in an Online Engineering Economics Course”

ENGINEERING LEADERSHIP DEVELOPMENT DIVISION

BEST PAPER AWARD
Doug Reeve, Cindy Rottmann, and Robin Sacks
University of Toronto
PAPER: “The Ebb and Flow of Engineering Leadership Orientations”

ENGINEERING LIBRARIES DIVISION

BEST PUBLICATION AWARD
Michael Fosmire and David Radcliffe
Integrating Information into the Engineering Design Process
Purdue University Press

ENGINEERING PHYSICS AND PHYSICS DIVISION

DISTINGUISHED EDUCATOR AND SERVICE AWARD
Evan Lemley
University of Central Oklahoma

ENGINEERING TECHNOLOGY DIVISION

CIEC BEST SESSION AWARD
PRESENTERS: Elizabeth Dell
Rochester Institute of Technology
Jane LeClair
Excelsior College
MODERATOR: Keith Johnson
East Tennessee State University
“Diversity in Engineering Technology”

CIEC BEST PRESENTER AWARD
Elizabeth Dell
Rochester Institute of Technology
“Diversity in Engineering Technology”

CIEC BEST MODERATOR AWARD
Mathew Kuttolamadom
Texas A&M
“Potpourri: Sustainable Perspectives for Engineering Technology”

ENVIRONMENTAL ENGINEERING DIVISION

BEST PAPER AWARD
Angela Bielefeldt
University of Colorado Boulder
PAPER: “Sustainable, Global, Interdisciplinary and Concerned for Others? Trends in Environmental Engineering Students”

BEST STUDENT PAPER AWARD
Johanna Lönngren
Chalmers University of Technology
PAPER: “Wicked Sustainability Problems: Literacy in Engineering Education”
EARLY CAREER AWARD
Jennifer Mueller Price
Rose-Hulman Institute of Technology
PAPER: “Providing Students with Hands-on Experiences through the Construction of a Treatment Wetland”

SECOND PLACE
William H. Guilford, Anna Blazier, and Alyssa Becker
University of Virginia
PAPER: “Integration of Academic Advising into a First-Year Engineering Design Course and its Impact on Psychological Constructs”

FIRST-YEAR PROGRAMS DIVISION

BEST PROFESSIONAL PRESENTATION AWARD (TIE)
Elizabeth A. Adams, Claire Louise Antaya, Thomas P. Seager, and Amy E. Landis
Arizona State University
PAPER: “Improving Learning Productivity and Teamwork Skills in Freshman Engineering Students Through Conative Understanding”

Susan F. Freeman, Beverly Kris Jaeger, and Richard Whalen
Northeastern University
PAPER: “Making a First-year Impression: Engineering Projects That Affect and Connect”

THIRD PLACE
John K. Estell and David Reeping
Ohio Northern University
PAPER: “Providing Authentic Experiences in the First Year: Designing Educational Software in Support of Service Learning Activities”

BEST STUDENT PRESENTATION AWARD
Noah Salzman and George D. Ricco
Purdue University, West Lafayette
Matthew W. Ohland
Purdue University and Central Queensland University
PAPER: “Pre-College Engineering Participation Among First-Year Engineering Students”

BEST PAPER AWARDS
FIRST PLACE
Christina Paguyo and Rebecca A. Atadero
Colorado State University
Karen E. Rambo-Hernandez and Jennifer Francis
West Virginia University
PAPER: “Creating Inclusive Environments in First-Year Engineering Classes to Support Student Retention and Learning”

BEST PAPER AWARDS
SECOND PLACE
William H. Guilford, Anna Blazier, and Alyssa Becker
University of Virginia
PAPER: “Integration of Academic Advising into a First-Year Engineering Design Course and its Impact on Psychological Constructs”

BEST STUDENT PAPER AWARD
Gurlovleen Rathore and Matthew Pariyothorn
Texas A&M University
PAPER: “Recruitment Efficacy of a Summer Undergraduate Research Program: Impact on Graduate School Intent and Selection”

BEST PAPER AWARD
Quintana Clark and Alejandra J. Magana
Purdue University
PAPER: “Hybrid Learning Styles”

BEST STUDENT PAPER AWARD
Gurlovleen Rathore and Matthew Pariyothorn
Texas A&M University
PAPER: “Recruitment Efficacy of a Summer Undergraduate Research Program: Impact on Graduate School Intent and Selection”

K-12 AND PRE-COLLEGE DIVISION

LIFETIME ACHIEVEMENT AWARD
Christine Cunningham
Museum of Science, Boston
Engineering is Elementary

MERITORIOUS SERVICE AWARD
Larry Richards
University of Virginia
LIBERAL EDUCATION DIVISION

STERLING OLMSTEAD AWARD
Juan Lucena
Colorado School of Mines

ARCHIE HIGDON DISTINGUISHED EDUCATOR AWARD
Michael D. Thouless
University of Michigan

MATHMATICS DIVISION

BEST PAPER AWARD
Robert Talbert
Grand Valley State University

BEST PAPER AWARD
Brianno Coller
Northern Illinois University
PAPER: “A Glimpse into How Students Solve Concept Problems in Rigid Body Dynamics”

MECHANICAL ENGINEERING DIVISION

BEST PAPER AWARD
Kyle A. Watson, Ashland O. Brown, and Jiancheng Liu
University of the Pacific
PAPER: “Finite Element Analysis Active Learning Modules Embedded Throughout a Curriculum: Implementation and Assessment of Results Based on Student GPA”

OUTSTANDING NEW MECHANICAL ENGINEERING EDUCATOR AWARD
Scott Ferguson
North Carolina State University

MINORITIES IN ENGINEERING

BEST PAPER AWARD
Amelito G. Enriquez and Nick Patrick Rentsch
Cañada College

Wenshen Pong, Hamid Shahnasser, Hamid Mahmoodi, Cheng Chen, Xiaorong Zhang, and Kwok-Siong Teh
San Francisco State University
PAPER: “Assessing the Impact of Research Experiences on the Success of Underrepresented Community College Engineering Students”

MULTIDISCIPLINARY ENGINEERING DIVISION

BEST PAPER AWARD
Magdalini Z. Lagoudas and Jeffrey E. Froyd
Texas A&M University
PAPER: “Multidisciplinary Vertically Integrated Teams Working on Grand Challenges”

MECHANICS DIVISION

FERDINAND P. BEER AND E. RUSSELL JOHNSTON, JR. OUTSTANDING MECHANICS EDUCATOR AWARD
Matthew J. Jensen
Florida Institute of Technology
Matthew McCarthy
Drexel University
OTHER DIVISION AWARDS (CONT.)

OCEAN AND MARINE ENGINEERING DIVISION

BEST PAPER AWARD
Michael DeLorme, Michael Giglia, Ethan Hayon, Joseph Huyett, Donald Montemarano, and Mark Siembab
Stevens Institute of Technology
PAPER: “Development of an Unmanned Marine System for an Underwater Unexploded Ordnance Mission”

STUDENT DIVISION

BEST PAPER AWARD
Sarah Ilkhanipour Rooney, Julie McGurk, Emily R. Elliott, Ursula J. Williams, and LeAnn Douque Segan
University of Pennsylvania
PAPER: “Facilitating the Transition of a Traditional Engineering Course to a Structured, Active, In-Class Learning Environment as a Teaching Assistant”

SYSTEMS ENGINEERING DIVISION

BEST PAPER AWARD
Timothy L.J. Ferris and Fanny Camelia
University of South Australia
Alice F. Squires
Washington State University
PAPER: “Integrating Affective Engagement into Systems Engineering Education”

WOMEN IN ENGINEERING DIVISION

BEST PAPER AWARD
Jennifer J. VanAntwerp
Calvin College
Denise Wilson
University of Washington
FELLOW MEMBER HONOREES

2005 Adeyinka Adeyiga, Nicholas Altiero, Cristina Amon, Thomas Edgar, John Lamancusa, Carl Locke, Jr., Jack Lohmann, Thomas Regan, Joseph Shaeiwitz, Marwan Simaan, John Steadman
2006 Timothy Anderson, Cynthia Atman, Clive Dym, Luther Epting, James Farison, B. Keith Hodge, Joseph Hughes, James L. Melsa, J. P. Mohsen, Mark Pagano, Larry Shuman, David Voltmer
2007 Ashok Agrawal, Don Dekker, Elliot Eisenberg, Wolter Fabrycky, Patricia Fox, John Heywood, Raymond Morrison, Robert Mott, Donald Myers, Michael O’Hair, Sarah Rajala, Sheri Sheppard, Charles Yokomoto

2008 Ted Batchman, Marilyn Dyrud, John Enderle, Norman Fortenberry, Frank Huband, Thomas Litzinger, Lakshmi Munukutla, Conrad Newberry, Nicholas Peppas, Andrew Pytel, Gloria Rogers, Kirk Schulz

2010 Ramesh Agarwal, Lia Brillhart, Eugene DeLoatch, Dennis Fallon, Don Giddens, Joan Gosink, Lueny Morell, William Oakes, Teri Reed-Rhoads, Thomas Roberts, Jennifer Sinclair-Curtis, Bevlee Watford,
2012 Janie Fouke, Jane Fraser, Jeffrey E. Froyd, Lawrence Genalo, Thomas M. Hall, Jr., Robert J. Herrick, Marybeth Lima, Charles McIntyre, Matthew W. Ohland, Diane T. Rover, Richard Zollars
2014 Laura Bottomley, Rebecca Brent, Christine M. Cunningham, Patricia Hall, Jason M. Keith, Kim LaScola Needy, Hamid R. Parsaei, Jeffrey L. Ray, Mary A. Sadowkski, Ann Saterbak, Noel N. Schulz

ASEE LIFETIME ACHIEVEMENT AWARD IN ENGINEERING EDUCATION

2012 Richard M. Felder
2014 James E. Stice

BENJAMIN GARVER LAMME AWARD

2005 Paul R. Gray
2006 George P. “Bud” Peterson
2007 Roland Haden
2008 Ernest Smerdon
2009 John W. Prados
2010 James Stice
2011 Jean-Lou Chameau
2012 Lester A. Gerhardt
2013 Nicholas A. Peppas
2014 Pablo G. Debenedetti

FREDERICK J. BERGER AWARD

2005 John Stratton
2006 Harold L. Broberg
2007 Edward Tezak
2008 Warren Hill
2009 Richard Denning
2010 Robert Herrick
2011 Carol Richardson
2012 Kenneth Rennels
2013 Marilyn Dyrud
2014 Jay R. Porter

CHESTER F. CARLSON AWARD

2005 Sudhir I. Mehta
2006 Robert P. Hesketh
2007 Rebecca Richards-Kortum
2008 Not Presented
2009 Kamyar Haghighi
2010 Philip S. Schmidt
2011 M. Granger Morgan
2012 William C. Oakes
2013 Timothy J. Anderson
2014 Not Presented

ISADORE T. DAVIS AWARD

2011 Dharmaraj Veeramani
2012 Mohammad Noori
2013 Ramulu Mamidala
2014 Not Presented

DUPONT MINORITIES IN ENGINEERING AWARD

2005 Juan Gilbert
2006 Mary R. Anderson-Rowland
2007 Gerhard Paskusz
2008 Stephanie Adams
2009 Brenda Hart
2010 Richard A. Tapia
2011 Carolyn Vallas
2012 Not Presented
2013 Stephanie Luster-Teasley

CLEMENT J. FREUND AWARD (Presented biennially)

2005 Mike Mathews
2007 Les Leone
2009 Brenda J. LeMaster
2011 Helen C. Oloroso
2013 Kenneth C. Porteous

JOHN L. IMHOFF AWARD

2006 John White
2007 Jack Lohmann
2008 Gabriel Salvendy
2009 Jose L. Zayas-Castro
2010 Adedeji Badiru
2011 Not Presented
2012 Bopaya Bidanda
2013 Mario Beruvides
2014 Not Presented
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<td><strong>2010</strong> Gerald A. Fleischer 2012 Richard Bernhard 2014 John A. White</td>
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