

Civil Engineering Division

*Division Chairs*

*1993-2023*



*Robert M. Henry  
Chair 1993-1994  
University of New Hampshire*

*BS/MS/PhD University of Pennsylvania 1973/74/80*

Dr. Henry began his professional career as a design engineer for Day and Zimmerman in Philadelphia specializing in structures. He is a Registered Professional Engineer in the State of Pennsylvania. After working for a couple of consulting engineering firms in Philadelphia for a few years he returned to the University of Pennsylvania for his PhD. He joined the faculty at University of New Hampshire in 1980 and achieved the rank of Associate Professor of Civil Engineering in 1986. IN 1999 he became the Chair of the Civil Engineering Department, and in 2001 he assumed the position of Associate Dean of the College of Engineering and Physical Sciences.

Robert Henry has been active in both ASCE and ASEE. His involvement with ASCE includes being a member of the Executive Committee of the Technical Council on Computer Practices (TCCP) from 1993-1997, member of the Education Committee of TCCP Member of EdAC as a liaison from ASEE (1992-94) and moderator of several conference sessions for TCCP. He has been a member of ASEE since 1983 and active in the Civil Engineering Division since 1986; Director (1988-91), Program Chair (1993), Division Chair (1993-94) Editorial Board for the Civil Engineering Division Journal and chair of sessions at several annual conferences. Recent honors include ASEE Best Paper Award for CE Division for 1996 & 1997 and Premiere Award for Outstanding Educational Software, November, 1998.

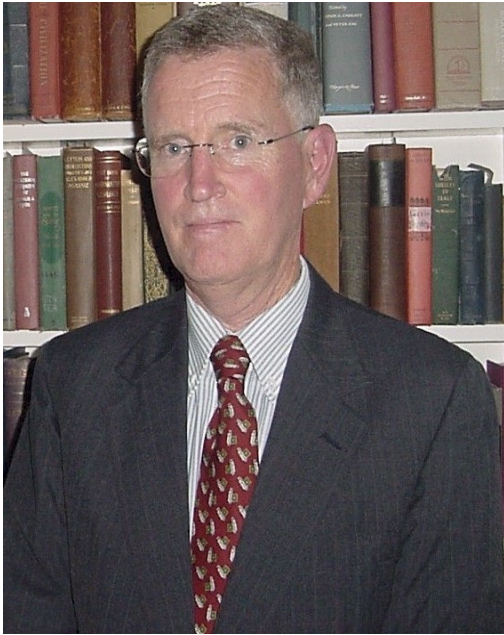


*Thomas Mulinazzi  
Chair 1994-1995  
University of Kansas*

*BS University of Notre Dame 1964  
MS/PhD Purdue University 1966/73*

Between his MS degree and his Ph.D. degree, Dr. Mulinazzi worked in Louisville, KY, first for the Kentucky Highway Department and then as a traffic engineering consultant with Schimpeler-Corradino Associates. He returned to Purdue to finish his Ph.D. in 1971. Upon completion of the degree in 1973, he joined the Civil Engineering faculty at the University of Maryland. In 1979, he moved to the University of Kansas, where he is still on the Civil Engineering faculty. From 1992 to 2001, Dr. Mulinazzi served as the Associate Dean of Engineering. He returned to the Civil Engineering Department in 2001. In June of 2003, he was selected as the chairman of the Civil, Environmental & Architectural Engineering Department.

Governor Graves appointed Dr. Mulinazzi to the Kansas State Board of Technical Profession in 2000. He is a Professional Engineer in Kansas and Indiana and a Registered Land Surveyor in Indiana. In 2000, Tom was selected as the Engineer of the Year by the Kansas Society of Professional Engineers. He has won several awards from ASEE, including the outstanding service citation from the Midwest Section of ASEE in 1987 and 1992, the outstanding campus rep for Zone III of ASEE in 1987, and the outstanding campus rep in the Midwest Section for 1994, and 1999. Tom has been an ABET visitor since 1995



*William E. Kelly*  
*Chair 1995-1996*  
*University of Nebraska-Lincoln*

*BS/MS/PhD University of Notre Dame 1965/69/72*

Dr. Kelly's area of specialization in Civil Engineering is geo- environmental. He is a licensed Professional Engineer in the States of Rhode Island and Nebraska. After receiving his undergraduate degrees, he served in the United States Marine Corps including service in Vietnam. After being released from active duty he worked as a soils engineer for Mueser, Rutledge Wentworth and Johnston in New York City before returning to graduate school at Notre Dame. While a graduate student, he taught in the Civil Engineering Department and in the School of Architecture's Rome Program. He received his Ph.D. in 1972 and joined the faculty at the University of Rhode Island achieving the rank of Professor of Civil Engineering in 1980. In 1977 he had become Chair of the Civil Engineering and Environmental Engineering Department, a position he held until leaving to become Chair of Civil Engineering at the University of Nebraska-Lincoln in 1982. In 1996 he became Dean of Engineering at the Catholic University of America a position he held until 2001 when he returned to teaching as a Professor of Civil Engineering.

Kelly is on the Board of Directors of ANSI and chairs its Education Committee and its Personnel Certification Accreditation Committee. He is a Fellow of ASCE and his ASCE activities include Vice Chair of the Department Heads Council and Chair of the Environmental Concerns Committee of the Geotechnical Division. He represented ASEE on the AAES IntAC and chaired IntAC in 2000 in addition to his involvement in the Civil Engineering Division. He was an ASCE ABET Visitor from 1988-93 and a member of the ABET EAC from 1993-2003 and chaired the Commission in 2001-2002. Recent honors include a Notre Dame College of Engineering Honor Award and the 2000 George Wadlin Distinguished Service Award from the Civil Engineering Division.



*Howard C. Dunn, Jr.*  
*Chair 1996-1997*  
*U.S. Coast Guard Academy*

*BS/MS Virginia Polytechnic Institute*  
*PhD The Pennsylvania State University*

Upon graduation with a MS from Virginia Polytechnic Institute, Dr. Dunn worked briefly with the Atlantic Division, Naval Facilities Engineering Command (LANTDIV) and then entered on active duty with the U.S. Army Corps of Engineers. He was the Facilities Engineer for all Army facilities in Mannheim, Germany. Following the service he was an Instructor and then an Assistant Professor at Penn State where he completed his PhD. In 1975, he returned to LANTDIV as Deputy of the Overseas Construction branch. Dr. Dunn joined the faculty of the United States Coast Guard Academy as an Associate Professor in 1978. He served as Assistant Dean of Academics from 1981-1982, Associate Dean of Academics from 1982-1984, Head of Civil Engineering 1990-2000, Head of the Engineering Department 2000-2003, and is currently the Dean of Academics. He is a Registered Professional Engineer in Pennsylvania and Virginia.

Dr. Dunn has been an active member of American Society for Engineering Education (ASEE) since 1980. In the years 1992-1997, he served as Secretary/Treasurer, Program Chair, and Chair of the Civil Engineering Division of ASEE. As Chair, he was liaison to the American Society of Civil Engineers (ASCE) Committee on Curriculum and Accreditation from 1995-1997. Dr. Dunn is a member of the ASEE Engineering Deans Council and is a Fellow in ASCE. He is the Academy's NCAA Faculty Athletic Representative and is a retired Lieutenant Colonel from the United States Army Reserve.





## *Tom Lennox* *Chair 1997-1998*

*BS United States Military Academy 1970*

*MS Cornell University 1979*

*MBA Long Island University 1983*

*PhD Lehigh University 1988*

Tom Lenox was commissioned in the U.S. Army Field Artillery in 1970. He served in command and staff positions with an airborne field artillery battalion in Germany (1971-74) and with the Field Artillery School in Oklahoma (1974-77). His academic career began with USMA's Department of Mechanics (1979-83). After service with the 2<sup>nd</sup> Infantry Division in Korea (1983-84) and graduate studies, he returned to West Point. From 1987 to 1998, he was a senior faculty member with USMA's Department of Civil & Mechanical Engineering including five years as Director of the Civil Engineering Division. He was promoted to Professor of Civil Engineering in 1995. Upon his Army retirement in 1998, he joined the staff of ASCE – retiring as ASCE's Executive Vice-President Emeritus in January 2014.

At USMA, Tom Lenox was co-leader of the NSF-supported Teaching Teachers to Teach Engineering (T<sup>4</sup>E) workshops from 1996 to 1998. He was USMA's nominee for 1997 Carnegie Foundation Professor of the Year. He served as Chair of both ASEE's CE Division and ASEE's Middle-Atlantic Section, and a member of ASCE's Educational Activities Committee.

At ASCE, Tom Lenox was co-founder of the ExCEED Teaching Workshops, nationally recognized for developing faculty into effective teachers and role models. He led several projects to prepare individuals for their future as engineers such as ASCE's initiative to "Raise the Bar" for entry into professional practice.

After retirement, Tom Lenox continued to serve the profession as a member of ABET's Board of Directors, multiple ASCE committees, and ASEE's CE Division. Some of his awards include ASCE's ExCEED Leadership Award, ASEE's Wadlin Award, ASCE's Wisely Award, and the CE News' "2010 Power List – 15 People Advancing the Civil Engineering Profession." In 2013, he was selected as a Distinguished Member of ASCE.



*Alan L. Prasuhn  
Chair 1998-1999  
Lawrence Technological University*

*BS Ohio State University 1961*

*MS University of Iowa 1963*

*PhD University of Connecticut 1968*

Dr. Prasuhn is a Registered Professional Engineer in the State of Ohio. He joined the faculty at California State University Sacramento in 1968, rising to the rank of Professor in 1975. From 1978 to 1990 he served as Professor of Civil Engineering at South Dakota State University. He was appointed Chair of Civil Engineering at Lawrence Technological University in 1990, a position he filled until his retirement in 2001. During this period he also served terms as Assistant Dean and Interim Dean of Engineering.

Alan Prasuhn was elected to a three-year term as ASCE Director in 1985, and has served as a chair or member of numerous ASCE committees including the chair of the Committee on Sedimentation, and member of the Professional Activities Committee, and the Committee on Society Objectives, Planning and Organization. He served for 17 years, including seven years as chair, of the Committee on the History and Heritage of American Civil Engineering. He has served as an ASCE Accreditation Visitor for ABET from 1991 to the present. In addition to offices within the ASEE Civil Engineering Division, he was the Civil Engineering Division Newsletter Editor from 1994-1997, and the North Midwest Section Chair in 1989-1990. Professional service also includes the Advisory Board of The Huntington Fund for the Heritage of Civil Engineering at the Huntington Library, San Marino, CA since 1995. National ASCE honors include the William H. Wisely American Civil Engineer Award in 1996 and the ASCE History and Heritage Award in 1999. He received the 1995 Outstanding Civil Engineering Alumni Award from Ohio State University, and was selected as the Civil Engineer of the Year in Southeast Michigan in 1995. He is member of Tau Beta Pi and Chi Epsilon in which he is also a Chapter Honorary Member.



*James M. Nau*  
*Chair 1999-2000*  
*North Carolina State University*

*BS/MS North Carolina State University 1974/77*

*PhD University of Illinois at Urbana-Champaign 1982*

Dr. Nau's BS and MS degrees were in Mechanical Engineering and his PhD was in Civil Engineering with a specialization in structural engineering, especially earthquake engineering. He is a Registered Professional Engineer in North Carolina. After earning his undergraduate degree, he worked for Corporate Consulting and Development Company in Raleigh, NC for three years. He has been on the faculty at North Carolina State University since receiving his PhD in 1982; he achieved the rank of Professor of Civil Engineering in 2000. In addition to teaching a variety of undergraduate and graduate courses in structural engineering and mechanics, he serves the department as Chair of the ABET Accreditation Committee and as Faculty Advisor for Chi Epsilon. He has also taught a PE review course since 1986. He has conducted research in earthquake engineering with support from the National Science Foundation and U.S. Army Corps of Engineers.

In addition to his service to the Civil Engineering Division of ASEE, Dr. Nau has been actively involved with ASCE since 1982. He has been a member of the ASCE/SEI Committees on Seismic Effects and on Shock and Vibratory Effects. He served as Member of the Control Group and Publications Secretary for the Committee on Shock and Vibratory Effects from 1993 to 1997; he was Chair from 1997 to 2000. He was a member of the SEI Technical Administrative Committee for Dynamic Effects and the SEI Publications Committee, and served as Associate Editor for the Journal of Structural Engineering from 1993 to 1997. Dr. Nau has won a number of teaching awards including the ASEE AT&T Foundation Award in 1989 and was named Alumni Distinguished Professor at NC State in 1991.



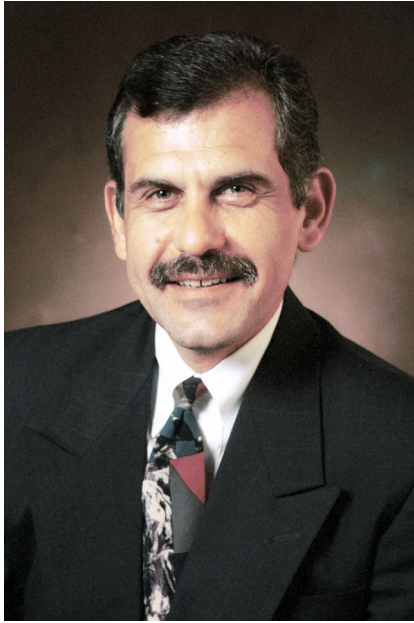


*Samuel P. Clemence*  
*Chair 2000-2001*  
*Syracuse University*

*BS/MS/PhD Georgia Institute of Technology 1962/64/73*

Dr. Clemence first engineering position was as a hydrologic field assistant for the U. S Geological Survey as a cooperative student at Georgia Tech. After receiving his Master's Degree, he served as a U S Naval Officer in the Civil Engineer Corps supervising construction in the South Pacific, Vietnam, Thailand and Spain from 1964-1969. After Naval Service he returned to graduate school and received his Ph D in 1973. He was appointed an Assistant Professor at the University of Missouri-Rolla and served on the faculty from 1973-1977. He joined the faculty at Syracuse University in 1977 and was appointed an Associate Professor. He has been at Syracuse University since 1977 and has served as Department Chair (1982-1991), Senior Associate Dean (1991-1996) and is currently the Laura J. and Douglas Meredith Professor for Teaching Excellence.

Professor Clemence is a fellow in the American Society of Civil Engineers, a member of Chi Epsilon and Sigma Xi, and was elected to Tau Beta Pi as an Eminent Engineer in 1977. He has received Outstanding Teacher Awards at the University of Missouri-Rolla (1974-75, 1976-77) and at Syracuse University (1988-89). The Division of Higher Education and Ministry of the Methodist Church selected him as the 1990 Scholar/Teacher of the Year at Syracuse University. Dr. Clemence received the 1998 "Outstanding Educator Award" from the St. Lawrence Section of the American Society for Engineering Education. He was awarded the Lifetime Achievement Award from the Technology Club of Syracuse. He is a Registered Professional Engineer in the States of Missouri and New York.. He is a member of the Engineering Accreditation Commission of ABET appointed in 1999. He is the editor of three books and author or co-author of over sixty technical publications.



*J. P. Mohsen*  
*Chair 2001-2002*  
*University of Louisville*

*BS/MEng/MS University of Louisville 1978/80/92*  
*PhD University of Cincinnati 1992*

Dr. Mohsen received his BS and MEng degrees from the University of Louisville and began his teaching career at the University of Louisville in 1980. He received his PhD from the University of Cincinnati in 1992 and returned to the University of Louisville as an Associate Professor. He served as the Director of the Materials Research Group from 1994-98.

J. P. Mohsen served on the ASEE Board of Directors as Zone II Chair in 2002-04 and as the ASEE National Campus Representative from 1994 to 2000. Mohsen served the ASEE Southeastern Section as president in 1993-94, and as editor of the conference proceedings from 1992 to 1997. He received the Outstanding Section Campus Representative Award in 1996; in 2000, he was recognized as the campus representative who recruited the most new ASEE members in the Southeastern Section. He was the first recipient of the Tony Tilmans Service Award in 2002 for outstanding service to the Section. Within ASCE, he served on the ExCOM of the Technical Council on Computing and Information Technology. He served on the Educational Activities Committee from 2000-02 and on the Continuing Education Committee of the Council for Professional Practice beginning 2003. He is a member of ACI and TRB, serving on the rigid pavement design committee. He also served as an ASCE Louisville Branch officer beginning 2001. He was named Engineer of the Year in Education by the Kentucky Section of ASCE in 1999 and received the University of Louisville Distinguished Service Award to the Profession in 1999 and the Distinguished Teaching Professor Award in 2003.



*Stephen J. Ressler  
Chair 2002-2003  
United States Military Academy*

*BS U.S. Military Academy, West Point 1979  
MS/PhD Lehigh University 1989/91*

*A*fter his graduation from West Point in 1979, Steve Ressler was commissioned as an officer in the Army Corps of Engineers. From 1979 to 1987, he served as a combat engineer platoon leader, company commander, and staff officer at Fort Bragg, NC, and in Germany. He began his academic career with a tour of duty at West Point from 1991-94. After one year as Deputy Commander of the New York District, Corps of Engineers, he returned to the USMA civil engineering faculty in 1995. Since then, he has served as an instructional group director, civil engineering program director, and Deputy Head of the Department of Civil and Mechanical Engineering. He is a registered professional engineer in Virginia.

Steve Ressler has served as Chairman of the Civil Engineering Division's Committee on Computer Applications and Committee on Teaching Methodology. He has been a member of the ASCE Committee on Faculty Development and the ASCE Committee on Curricula and Accreditation. He is an ABET Evaluator. He is a developer and principal instructor of ASCE's ExCEED Teaching Workshop. He also serves as director of the West Point Bridge Design Contest, a national Internet-based engineering competition for middle-school and high-school students. He is a recipient of the ASCE President's Award, the SAME Tasker H. Bliss Medal for Outstanding Contributions to Engineering Education, the AAES Norman Augustine Award for Outstanding Achievement in Engineering Communications, the ASEE Middle Atlantic Section's Distinguished Educator Award and Dow Outstanding New Faculty Award, the Premier Award for Excellence in Engineering Education Courseware, the EDUCOM Medal, and three ASEE best paper awards. He was also named one of Engineering News Record's "Top 25 Newsmakers Who Served Construction in 2000."



*Vincent P. Drnevich  
Chair 2003-2004  
Purdue University*

*BS/MS University of Notre Dame 1962/64  
PhD University of Michigan 1967*

- The Engineer of the Year in Education, Kentucky Society of Professional Engineers, 1976 and 1991
- The 1985 Harold T. Larsen Award of Chi Epsilon (National Civil Engineering Honor Society).
- The 1989 James M. Robbins Award of Chi Epsilon for Excellence in Teaching (Cumberland District and National Award winner)
- President's Award for Outstanding Service, Kentucky Society of Professional Engineers, April, 1990.
- Woodland G. Shockley Award and Honorary Membership in ASTM Committee D-18, January 1996
- American Society of Civil Engineers, (Fellow), 1962-present; Civil Engineering Visitor, Accrediting Board for Engineering and Technology, 1984-1987, Education Activities Committee, Elected Member, 1995-98, 1998-01, 2002-04, Department Heads Council, Elected Vice Chairman 1995, Elected Chairman 1996, Re-elected Chairman 1997, Re-elected Chairman 1998-2000, J. of Professional Issues in Engineering Education and Practice, Editorial Board Member, 2002-present
- American Society for Engineering Education, 1972-present, Civil Engineering Division, Secretary-Treasurer 1995-1998, Board Member 1999-present, Membership Secretary 2001-2002, Vice Chair and Program Chair 2002-2003, Division Chair 2003-2004.
- American Society for Testing and Materials, 1967-present, Fellow, 1993, Member of D-18 Executive Committee, 1976-1982, 1984-1990, Geotechnical Testing Journal, Past Editor (1984-89) and Member of the Editorial Board since 1983, Journal of ASTM International, Member of the Editorial Board, 2003-present
- MATHCOUNTS Coordinator, North Central Indiana, since 1995
- The 2002 George Wadlin Award for Distinguished Service, Civil Engineering Division of ASEE, June.



*Wilfrid Nixon*  
*Chair 2004-2005*  
*University of Iowa*

*BA/PhD Cambridge University, England 1981/85*

Dr. Nixon was born in the United Kingdom and got both his Bachelor's and his Ph.D. degrees at Cambridge University (St. John's College) in Engineering. While the ink was still damp on his thesis, he took a one year position in the fall of 1984 at Dartmouth College as a Post Doctoral Associate, continuing his research on the engineering properties of ice. His one year appointment stretched into three years, and in 1987 he moved to Iowa City to take a position as a research engineer with the Iowa Institute of Hydraulic Research at The University of Iowa. In 1989 he joined the faculty of the Civil and Environmental Engineering Department at The University of Iowa. Wilf was promoted to Associate Professor in 1993 and to Professor in 1998. He has served as an interim chair of the Department of Industrial Engineering for one year. In 2002, he was named Director of the Center for Teaching at The University of Iowa, a three year appointment which ended in 2005. Since then, Wilf has been full time with the Civil Engineering Department at Iowa. Wilf is a Professional Engineer in the State of Iowa, and his research is now in the area of winter highway maintenance. He served as chair of the TRB committee on Winter Highway Maintenance from 1998-2004, and in 2005 was named chair of a newly formed TRB Task Force on Surface Weather and Transportation (AH010T).

Wilf became Secretary of the Iowa Section of ASCE in 1996 and served in that position until 1999. That same year he became a Director of the Iowa Section and in 2002-03 he served as President of the Iowa Section of ASCE. He also served extensively in the Offshore Mechanics and Arctic Engineering Division of ASME between 1989 and 1998, serving as Chair of the Division in 1996-97. Wilf is currently serving on the ASCE Committee for Faculty Development. In 1992, Wilf received the ASCE Collingwood Prize, and in 1997, he received an AASHTO Award for Distinguished Service for his work on the Lead States Program. In 1998, he received the College of Engineering Service Award. In 2001 Wilf was invited to attend the ExCEED Teaching Workshop at West Point, which was one of the highlights of his professional career. He has since served as an Assistant Mentor and as a Mentor at subsequent offerings of the ExCEED Teaching Workshop.





*James L. Hanson*  
*Chair 2005-2006*  
*California Polytechnic State University*

*BSCEE/PhD University of Wisconsin 1990/96*

*MS University of Minnesota 1992*

Dr. Hanson's technical specialization is geotechnical engineering and he is a Registered Professional Engineer in the State of Wisconsin. He worked at the Federal Bureau of Mines Twin Cities Research Center for two years (in conjunction with his Masters research) before returning to Madison to pursue a Ph.D. Upon completing his Ph.D., he joined the faculty of the Civil Engineering Department at Lawrence Technological University in Southfield, Michigan. He achieved the rank of Associate Professor in 2002. Dr. Hanson served as Director of the Civil Engineering Graduate Program at Lawrence Technological University from 1997 until 2005. He was a Visiting Fellow at the University of New South Wales in Sydney, Australia in 2004. He moved to California Polytechnic State University – San Luis Obispo in 2005 to join the faculty of the Civil and Environmental Engineering Department.

Jim Hanson is active with various professional organizations. He serves on various technical committees of ASTM and TRB. He is a Corresponding Editor of the ASCE Journal of Professional Issues in Engineering Education and Practice. He served as a member of the Educational Activities Committee of ASCE from 2004 to 2006. He served as faculty advisor for the ASCE Student Chapter at Lawrence Technological University from 1996 until 2002. He was Chair of an international conference on Soft Ground Technology held in the Netherlands in 2000 and served as co-editor of the conference proceedings, an ASCE Geotechnical Special Publication. Jim Hanson served as co-chair of a statewide mentoring task force through the Michigan Society of Professional Engineers, as Chair of the State MSPE Committee on Student Activities, and as a Director for the Detroit Metro Chapter of MSPE. He currently serves on the Executive Board of USUCGER. Dr. Hanson's research interests include thermal analysis of landfills, characterization of geomaterials, sustainable infrastructure, and ground improvement. Recent honors include MSPE Young Engineer of the Year Award (State Chapter), the MSPE Detroit Metro Chapter Outstanding Engineer in Education Award, and the Lawrence Technological University Civil Engineering Department Outstanding Professor of the Year Award.



*Kristen L. Sanford Bernhardt*  
*Chair 2006-2007*  
*Lafayette College*

*BSE Duke University 1992*

*MS/PhD Carnegie Mellon University 1994/97*

Dr. Sanford Bernhardt joined the faculty in the Department of Civil & Environmental Engineering at the University of Missouri-Columbia as an Assistant Professor in 1997. In 2001, she became an Assistant Professor of Civil & Environmental Engineering at Lafayette College, the position she currently holds. She teaches courses on transportation systems, civil infrastructure management, sustainability of built systems, and engineering professionalism and ethics. Her research develops models to facilitate better understanding of how the complex interactions of physical and social systems interact with public policy, with the goal of promoting more sustainable civil infrastructure systems.

As a graduate student, Dr. Sanford Bernhardt received an Eisenhower Grant for Research Fellowship to work on her MS at the Federal Highway Administration's Turner-Fairbank Highway Research Center, and she was subsequently awarded an Eisenhower Graduate Fellowship to support her PhD studies. She was also named an Eno Transportation Foundation Leadership Fellow. As a faculty member, her publications on infrastructure management education and undergraduate research have earned ASEEs PIC-V Best Paper Award and the Glenn L. Martin Award from the CE Division. In addition to her service to ASEE's CE Division, Dr. Sanford Bernhardt has been active in the Women in Engineering Division, serving as a Division Director from 2001-2003. She also has been active in ASCE's Infrastructure Systems Committee since 1992, serving as Vice Chair from 2004-2008. Dr. Sanford Bernhardt has also been a member of the Transportation Research Board's Committees on Application of Emerging Technologies in Design and Construction, Artificial Intelligence and Advanced Computing, and Transportation Asset Management.



*Ronald W. Welch*  
*Chair 2007-2008*  
*The University of Texas at Tyler*

*BS United States Military Academy 1982*

*MS/PhD University of Illinois, Champaign-Urbana 1990/99*

Dr. Welch's first degree was in Engineering Mechanics, but the balance was in Civil Engineering, specializing in structures. He is a Registered Professional Engineer in the State of Virginia and soon Texas. After receiving his undergraduate degree, he was commissioned in the Corps of Engineers as a Second Lieutenant and assigned as a Sapper with the First Cavalry Division at Ft. Hood, TX. Other assignments included instructing at the Engineering School, commanding an engineer company at Ft. Belvoir, VA, and being the operations and construction officer for a construction battalion completing projects in Panama, El Salvador, and Ecuador. Ron joined the faculty at the United States Military Academy (USMA) from 1991-1994 as an instructor and assistant professor. In 1999, he rejoined the faculty at the USMA until his retirement as a Colonel in 2007 and which time he became Professor and Chair of the Department of Civil Engineering at The University of Texas at Tyler.

Ron Welch was the chair of several ASCE committees, including the Committee on Faculty Development and the Construction Institute Committee on Temporary Structures, as well as a member of the ASCE/SEI 37-02 Committee, EdAC 2006-2008, and the Curriculum Committee of the Committee on Academic Prerequisites for Professional Practice. He has been involved with the ExCEED Teaching Workshop since it began in 1999 as a mentor, seminar and demonstration class provider and program developer. He is an ASCE Accreditation Visitor for ABET since 2004. Within ASEE he serves on the National Teaching Awards Committee, in addition to his involvement in the Civil Engineering Division. As a member of the ASEE Middle Atlantic Section he has served as the Chair of the Section. Recent honors include the 2004 Teaching Award for the ASEE Middle Atlantic Section and the 2006 ASEE National Teaching Medal.



*Dennis Fallon*  
*Chair 2008-2009*

*BSEE Old Dominion University 1970*

*MSCE North Carolina State University 1972*

*PhD North Carolina State University 1980*

*A*n active member of the Southeastern Section of American Society for Engineering Education (ASEE), Dr. Fallon has held numerous positions within the organization including President of the Southeastern Section from 1996 to 1997 and then again from 2003 to 2004. He has also served for three years as the National Campus Representative and Chair of the CE Division of the National ASEE. In addition, he served a three-year term as Civil Engineering Division Newsletter Editor. He served a two-year term as the Zone II representative on the National ASEE Board of Directors. Dr. Fallon has been active in the American Society of Civil Engineers (ASCE), where he has achieved the grade of Fellow in 1991. In addition, Dr. Fallon has served as President of the Eastern Branch of ASCE and President of the South Carolina State Section of ASCE.

Dr. Fallon has received such prestigious awards as the Cumberland Gap Chi Epsilon Award for Teaching Excellence, the James Grimsley Citadel Teaching Excellent Award, Thomas Evans Best Instructional Paper at the Southeastern Section of ASEE conference in 1990, and a Section Leadership Award from the South Carolina Section of ASCE; he is also a five-time recipient of the Outstanding CE Professor at ODU. Dr. Fallon is a member of Tau Beta Pi, Chi Epsilon, and Phi Kappa Phi. He is also received the Tony Tilman Award for outstanding service to the Southeast Section of ASEE.



*Norm Dennis*  
*Chair 2009-2010*

*BSCE/MSCE Missouri University of Science and Technology  
1971, 1973*

*MBA Boston University 1979*

While Dr. Dennis was pursuing his MSCE Degree he was called to active duty in the US Army and sent to the Engineer Officers Basic Course as a reserve Medical Service Corps officer. While at the Engineer Officer Basic Course he accepted a regular Army commission in the Corps of Engineers. He subsequently served in the U.S. Army as an engineer officer for 24 years, retiring in 1996. During his military career he had the unique opportunity to build roads, airfields and other facilities on five different continents and spend over 11 years as a member of the faculty at the United States Military Academy. He joined the Civil Engineering faculty at the University of Arkansas as an Associate Professor in 1996, was promoted to Professor in 2000 and University Professor in 2010. He continues to serve as the Senior Associate Dean of the College of Engineering.

Dennis is the past chair of the Midwest Section of ASEE and served as an ASEE campus representative for 16 years. He is the immediate past chair of the Transportation Research Board's Transportation Earthworks Committee and is a member of the Committee on Modeling for the Design, Construction, and Management of Geosystems. He serves as an associate editor of the ASCE Journal of Professional Issues in Engineering Education and Practice, is an ABET program evaluator and a member of the Deep Foundations Committee of the Geo-Institute. He is the past chair and a long time member of the ASCE Committee on Faculty Development, is the current chair of ASCE's Committee on Education and has been involved in ASCE's ExCEED Teaching Workshops since 2000. Dennis was an NSF/ASEE Distinguished Lecturer in 2001, and was awarded the ASCE Leadership in Civil Engineering Education Award in 2006. In 2008 he was the recipient of both the University of Arkansas' Outstanding Teacher Award and the James M. Robbins National Excellence in Teaching Award from Chi Epsilon.





*Kevin Sutterer*  
*Chair 2010-2011*  
*Rose-Hulman Institute of Technology*

*BS/MS University of Missouri– Rolla 1984*

*MS Purdue University 1991*

*PhD Georgia Institute of Technology*

Dr. Kevin Sutterer earned his baccalaureate and master's degrees in Civil Engineering from University of Missouri-Rolla in 1982 and 1984, respectfully. He joined Soil Consultants, Inc. in 1984 as a geotechnical consultant and progressed to become Director of Engineering Service for SCI Environmental in 1988. While teaching night classes at Washington University during this time, he discovered a passion for teaching and decided to pursue an academic career, starting at Purdue University in 1989 and completing his Ph.D. at Georgia Tech in 1993. He joined University of Kentucky as an Assistant Professor in 1993. Confirming his commitment to undergraduate education, he joined Rose-Hulman Institute of Technology in 1998, where he remains today as Department Head and Professor of Civil Engineering. He still holds professional registration in his home state of Missouri.

Kevin Sutterer has served ASCE, NSPE, ASEE and TRB in a variety of capacities over his career. He earned early recognition from NSPE, being selected as KSPE and then NSPE Young Engineer of the Year in 1996. He was also elected to the Council of Young Engineering Alumni of Georgia Tech in 1996. He was awarded Chi Epsilon's James M. Robbins Excellence in Teaching Award for the SE District for 1997-98. He chaired NSPE's Student Programs Task Force from 1998-2001, and also chaired the Transportation Research Board Transportation Earthworks Committee from 1998-2004. He was recognized by ASCE with a Faculty Advisor Certificate of Commendation in 2005, and as an Outstanding Faculty Advisor in 2008. He has played an active role in defining university curricula for ASCE's Committee on Academic Prerequisites for Professional Practice since 2002. He has been active with ASEE's Civil Engineering Division since 2000.



## *Shashi Nambisan* *Chair 2011-2012*

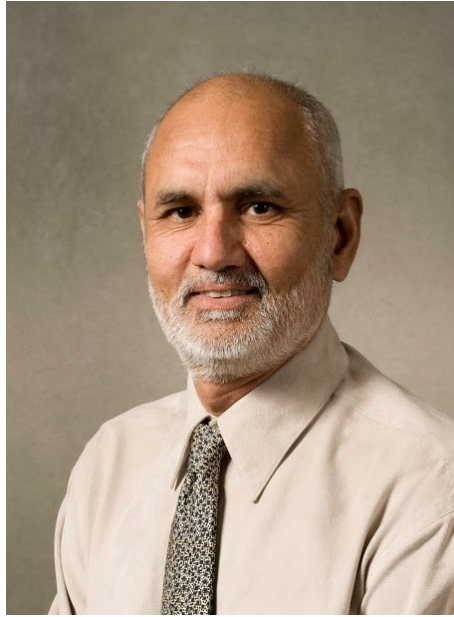
*BS Indian Institute of Technology, Madras 1984*

*MS Virginia Tech 1985*

*PhD University of California, Berkeley 1989*

Prior to The University of Tennessee at Knoxville, Dr. Nambisan was at Iowa State University, Professor of Civil Engineering and the Director of the Institute for Transportation. Prior to Iowa State university, Dr. Nambisan was at the University of Nevada at Las Vegas.

Nambisan has more than 25 years of experience in transportation including more than 20 years leading the development and growth of research enterprises. He has led over 160 projects on a broad range of issues in transportation and infrastructure systems management related to policy, planning, operations, safety, and risk analysis. His research projects have involved local, statewide, regional, and national issues in transportation and information systems management, primarily related to the development and deployment of decision support tools. He has more than 125 peer reviewed journal and conference publications, and made over 220 technical presentations. Among the awards and honors received by Nambisan is a proclamation by the Governor of the state of Nevada designating January 31, 2007 as the “Professor Shashi Nambisan Day” to recognize his leadership and contributions to enhancing transportation safety



*Asghar Bhatti*  
*Chair 2012-2013*  
*University of Iowa*

*BS University of Karachi, Pakistan 1973*

*MS/PhD University of California, Berkeley 1975/80*

All of Dr. Bhatti's degrees are in Civil Engineering, specializing in structures. After receiving his BS degree from the University of Karachi, he worked for a year in a national consulting engineering firm in Pakistan. In 1974 he came to the University of California, Berkeley from where he received his MS and Ph.D. degrees. In 1980 he joined University of Iowa as a faculty member where he still continues as a Professor of Civil Engineering. He is a Registered Professional Engineer in the State of Iowa.

Asghar Bhatti is a member of ASCE (elected to Fellow in 1999) ACI, AISC, and ASEE. He has been active in the Structural Engineering Institute of ASCE and has served primarily in the Analysis and Computations (A&C) track. He has served on Methods of Analysis, Emerging Technology, and Optimal Design committees and has organized several A&C specialty conferences. In ACI he is a long term member of the committee on the Use of Technology and has been a consulting member of the ACI 318 Subcommittee C - Safety, Serviceability, and Analysis. Asghar has been a member of ASEE since 1981. He received the ASEE Dow Outstanding Young Faculty award for the North Midwest Section in 1985. He has been involved in the ASEE Civil Engineering Division since 2000, serving the division on various committees, as Secretary/Treasurer for 3 years, as Director for 3 years, and as Division Chairman during 2012-13.



*Matthew W. Roberts*  
*Chair 2013-2014*  
*University of Wisconsin—Platteville*

*BS Brigham Young University 1993*  
*MS/PhD Texas A&M University 1999/2002*

*A*fter completing his bachelor's degree, Dr. Roberts served in the US Air Force as a civil engineering officer. Upon separating from the Air Force in 1997, he attended Texas A&M for graduate studies. From 2002-2014 he taught in the Civil and Environmental Engineering Department at the University of Wisconsin—Platteville, attaining the rank of Professor. His last year at Platteville he was the Special Assistant to the Vice Chancellor for Administrative Services. In this administrative position he helped to lead university strategic planning efforts and campus-wide accreditation. In 2014 he joined the faculty in the Engineering Department at Southern Utah University and is currently the Associate Department Chair.

Dr. Roberts has been active in ASEE, reviewing papers and moderating for multiple divisions over the years. During his time in Platteville, he was an advisor for the student chapter of ASCE. He currently serves on the FE Exam Development Committee for NCEES. He has won several teaching awards including the ExCEED New Faculty Excellence in Teaching Award in 2005 and the UW-System Regents Teaching Excellence Award in 2014.



*Yusuf Mehta  
Chair 2014-2015  
Rowan University*

*BS University of Mumbai, India  
MS University of Oklahoma  
PhD Pennsylvania State University*

- 08/99-08/01: Research Associate, University of Florida
- 09/01-08/06: Assistant Professor, Department of Civil Engineering, Rowan University
- 09/06-06/15: Associate Professor, Department of Civil Engineering, Rowan University
- 07/15-Present: Professor, Department of Civil Engineering, Rowan University
- Director, Center for Research and Education in Advanced Transportation Engineering Systems (CREATEs)
- Rowan University Research Achievement Award 2014 for outstanding research record and the national recognition in the field of Transportation Engineering.
- Aviation Research Award (2012) American Institute of Aeronautics and Astronautics (AIAA) and Institute of Electrical and Electronics Engineering (IEEE). Research project title: Evaluation of Load transfer Efficiency of Concrete Pavements
- New Jersey DOT Research Implementation Award (2012) Project Title: High Reclaimed Asphalt Pavement (RAP) in Hot Mix Asphalt (HMA).
- ASCE-NJ Educator of the Year Award, May 2014
- 2012 Louis J. Pignataro Memorial Transportation Engineering Education Award
- Mid-Atlantic American Society of Engineering Education Section Distinguished Teaching Award, West Point, 2008.





*Kevin Hall*  
*Chair 2015-2016*

*BS/MS University of Arkansas 1986, 1990*

*PhD University of Illinois 1993*

- 1986-1988 Civil Engineer, U.S. Army Corps of Engineers, Tulsa, OK.
- 1988-1990 Research Associate, University of Arkansas, Fayetteville, AR.
- 1990-1993 Engineering Technician, Terracon Consultants, Bloomington, IL.
- 1993-1998 Assistant Professor, University of Arkansas, Fayetteville, AR.
- 1998-2003 Associate Professor, University of Arkansas, Fayetteville, AR.
- 2003-2015 Professor, University of Arkansas, Fayetteville, AR.
- (2005-present) Head, Dept. of Civil Engineering, University of Arkansas, Fayetteville, AR.
- (2003-present) Executive Director, Mack-Blackwell Transportation Center.
- (2013-present) Associate Director, Southern Plains Transportation Center, University of Arkansas, Fayetteville, AR.
- Co-Authored (with Melissa Tooley) “Best Paper” Award recipient at 1999 ASEE Annual Conference, *Using a Capstone Design Course to Facilitate ABET 2000 Outcomes*.
- Inducted into the University of Arkansas Teaching Academy (2011). Recipient of the Arkansas Alumni Association *Distinguished Faculty Achievement Award – Teaching and Research* (2004). Recipient of the University of Arkansas Dept. of Civil Engineering *Outstanding Teaching Award* (2003)
- Co-Chair, Body of Knowledge Educational Fulfillment Committee (BOKEdFC) (2008-2012). Member, Committee on Education (COE) (2013- ).
- Chair, Dept. Heads Coordinating Committee (DHCC) (2013-2015)
- Elected to the Arkansas Academy of Civil Engineering (2007)
- Named Chi Epsilon Chapter Honor Member, University of Arkansas (2009)
- Inducted as Eminent Engineer, Tau Beta Pi, University of Arkansas (2014)



## *Brock E. Barry* *Chair 2016-2017*

*BS, Rochester Institute of Technology, 1996*

*MS, University of Colorado, Boulder, 1998*

*PhD, Purdue University, 2009*

Upon completion of his bachelors and masters degrees, Dr. Barry accepted a position as a geotechnical engineer with the firm Haley & Aldrich. In nine years with Haley & Aldrich he worked on tunnels, dams, sports stadiums, hospitals, and large bridge projects throughout North and South America. During this time period, he was afforded the opportunity to step into the classroom as an adjunct professor teaching physics at a community college and then later teaching courses in civil engineering at the Rochester Institute of Technology. Upon discovery that teaching engineering was his true calling in life, he left consulting behind to pursue a PhD at Purdue University, becoming just the 5<sup>th</sup> person in the U.S. to graduate with a formal doctoral degree in engineering education. He accepted a position with the Department of Civil & Mechanical Engineering at the U.S. Military Academy. As the Director of the Mechanics Group he has responsibility for roughly half of the courses and faculty in the civil engineering program. Dr. Barry is a licensed professional engineer in multiple states.

Dr. Barry currently serves on ASCE's Committee on Ethical Practice, the Body of Knowledge 3<sup>rd</sup> Edition Task Committee, and has annually served the ExCEED program since 2009. He was inducted as an ASCE Fellow in 2017. Dr. Barry has been a member of the Board of Directors for the National Institute for Engineering Ethics since 2009 and served three years as the Vice Chair. Dr. Barry has served as an examination writer for NCEES since 2012. Among his numerous recognitions are the U.S. Army Superior Civilian Service Award, U.S. Military Academy Peter S. Michie Outstanding Teacher Award, the ASCE ExCEED New Faculty Award, the ASEE Mid-Atlantic Campus Representative Award, the ASEE Seeley Award, and the ASEE Mid-Atlantic Distinguished Teaching Award.



## *Sean St Clair* *Chair 2017-2018*

*BS CE, Utah State University, 1998*

*MSCE, Georgia Tech, 2000*

*PhD Georgia Tech, 2004*

While pursuing his graduate degrees at Georgia Tech, Dr. Sean St.Clair was fortunate to gain experience as an instructor, teaching statics and dynamics, and as a structural designer with Starzer Brady Fagan Associates in Atlanta Georgia. Both of these positions prepared him to join the faculty at Oregon Institute of Technology in 2004 where he is currently a professor and chaired the Civil Engineering Department from 2009 to 2019. Under his leadership, the department won the prestigious ASCE Walt LeFevre Award in 2013. Oregon Tech was granted the Oregon Delta Chapter of Tau Beta Pi under Dr. St.Clair's leadership in 2018.

Sean became active in ASEE while in graduate school, winning an Apprentice Faculty Grant in 2003. After moving to Oregon, he became heavily involved in the Pacific Northwest Section serving as Chair from 2009 to 2011 and Section Campus since 2012. He was elected to Zone IV Chair and served from 2016 to 2018, during which time he also served on ASEE's national board of directors. He won the Pacific Northwest Section Best Paper Award in 2016, the Zone IV Best Paper award in 2017, and the National Best Zone Paper Award in 2018. He was then invited to present this paper at the main plenary session of the 2018 Annual Conference. Dr. St.Clair also won the Pacific Northwest Section Outstanding Teacher Award in 2015.

Dr. St.Clair is heavily involved with the National Council of Examiners for Engineering and Surveying (NCEES). He has served on the FE Exam Development Committee for more than a decade writing and reviewing hundreds of questions for the national exam. He is also a member of the Education Committee of NCEES.

Sean is a licensed engineer in Oregon and Vice-Chair of the Oregon State Board of Examiners for Engineering and Land Surveying.



*Andrea Welker*  
*Chair 2018-2019*

*BSCE/MSCE Drexel University, 1991, 1993*

*PhD University of Texas at Austin 1999*

Andrea worked at Gannett Fleming after completing her Bachelors' and Master's degrees at Drexel. After returning to school at UT Austin and completing her PhD in 1999, Andrea has been quickly rising up the academic ranks at Villanova University where she made professor in 2003 and became the Associate Dean for Academic Affairs for the College of Engineering 2016.

She has many awards that highlight her professional service to include 2008 Delaware Valley Geotechnical Engineer of the Year and the 2015 Wesley O. Pipes Alumni Award within the Drexel University Department of Civil, Architectural, and Environmental Engineering. However, one of most significant accomplishments is being a true leader for other women that have been following her in the department since she was the first woman to achieve tenure and status of professor in the Villanova University Department of Civil and Environmental Engineering.



*Charles "C.J." Riley*  
*2019-2020*

*BSCE, Swarthmore College, 2001*

*MSCE, Colorado State University, 2003*

*PhD, Colorado State University, 2009*

After CJ Riley completed his BS at Swarthmore College and his MS at Colorado State University in 2003, he worked for the Bridge Division at Wyoming Department of Transportation. This work led him back to school where he completed his PhD in 2009 and began as an assistant professor at Oregon Tech. He has continued his structural consulting by completing designs in 2011 for the Basin steel sculpture on Oregon Tech, Klamath Falls campus and in 2013 for Integral Framework that a sculpture installed at Central Oregon Community College.

CJ has been instrumental in leading success at Oregon Tech: 2018 ASCE Richard J. Scranton Outstanding Community Service Award (for ASCE-AGC Student Chapter);

2015 Associated General Contractors Oregon-Columbia Chapter, Paul Emerick Training Award (for ASCE -AGC Student Chapter); 2014 Associated General Contractors of America, 3rd Place, Outstanding Student Chapter; 2014 Oregon Tech Student Organization Advisor of the Year Award; 2013 ASEE Mechanics Division, Beer and Johnston Outstanding New Mechanics Educator Award; 2012 Certificate of Commendation from ASCE for Exceptional Service as Faculty Advisor to the Oregon Institute of Technology Student Chapter; 2012 ASCE Walter LeFevre Award for Small Programs (Departmental Award); 2012 Young Government Engineer of the Year, ASCE Oregon Section; 2012 Faculty Achievement Award, Oregon Institute of Technology; 2012 ASCE ExCEED New Faculty Excellence in Teaching Award; 2012 ASCE Certificate of Commendation for Exceptional Service as Faculty Advisor; 2011 ASCE ExCEED Fellowship; and his PE in Oregon in 2011. He has also been a Coordinator, Oregon Tech Excellence in Teaching Workshop; Co-Chair, Oregon Tech General Education Review Task Force; Member, Oregon Tech Commission on College Teaching

Historian, Oregon Section, American Society of Civil Engineers; President, Southern Oregon Group, American Society of Civil Engineers; Associated General Contractors, Oregon-Columbia Chapter; and Mentor, ASCE ExCEED Teaching Workshop





## *Steve Burian*

### *2020-2021*

*BSCE University of Notre Dame 1993*

*MSCE University of Alabama 1995*

*PhD University of Alabama 1999*

While attending the University of Alabama for his doctorate in Civil Engineering, Dr. Burian began working at Los Alamos National Laboratory and launched his career advancing the security and resilience of urban water infrastructure systems. After completing his PhD degree, he took an Assistant Professor position in the Department of Civil Engineering at the University of Arkansas. In 2003, Dr. Burian joined the faculty in the Department of Civil and Environmental Engineering at the University of Utah. During his time at the University of Utah, Dr. Burian advanced to Associate and Full Professor, served as the co-Director of Sustainability Curriculum Development, and helped found and served as the first Director for the University of Utah Water Center. In 2021, he returned to his alma mater, the University of Alabama, as a Professor of Civil, Construction and Environmental Engineering.

Over the course of his career, Dr. Burian's research group has contributed new approaches for designing and operating urban water infrastructure that has produced useful results for dozens of project sponsors, generated more than 125 peer-reviewed publications, and supported more than 50 graduate students. Inspired by his participation in the ASCE ExCEED Teaching Workshop, Steve passionately embraces opportunities to mentor students and help them achieve their educational and career goals, for which he has received numerous awards from peers and students. Dr. Burian has also developed a variety of teaching workshops and comprehensive faculty development programs, including the Wasatch Experience Sustainability Teaching Workshop at the University of Utah and the National Faculty Development Program for the Higher Education Commission of Pakistan. Steve has served on numerous committees for ASCE and AWRA, and has been active in the ASEE Civil Engineering Division since 2006. Each year since 2007, Steve has participated in the ASEE Annual Conference, co-authoring more than 15 papers in the Civil Engineering Division. At the 2011 conference, his paper was awarded the Glen L. Martin ASEE Civil Engineering Division Best Paper Award.



## *Matthew Lovell*

### *2021-2022*

*BSCE Rose-Hulman Institute of Technology 2006*

*MSCE Purdue University 2008*

*PhD Purdue University 2010*

Matt Lovell graduated from Rose-Hulman Institute of Technology in 2006 with a BS in Civil Engineering. The summer after, he spent a short time working for American Structurepoint Inc performing bridge analysis and design. At Purdue, Matt earned both his MS and PhD in Civil Engineering while focusing on the long-term behavior of integral abutment bridges. After receiving his PhD in 2010, Matt worked for the Network for Earthquake Engineering Simulation (NEES) as an operations engineer. In 2011, Matt returned to Rose-Hulman as member of the Civil Engineering Department.

Matt is currently an Associate Professor in the Civil Engineering Department at Rose-Hulman Institute of Technology, and he currently serves as the Senior Director of Institutional Research, Planning, and Assessment Office. He is a registered professional engineering in Indiana. Matt is very active with respect to experimentation in the classroom. He greatly enjoys problem-based learning and challenge-based instruction. Matt is the 2018 recipient of the American Concrete Institute's Walter P. Moore, Jr. Faculty Achievement Award. Matt became active with ASEE during his undergraduate degree co-authoring a paper when he was a senior. As a faculty member, Matt has over fifteen publications with ASEE. He was awarded Teacher of the Year for the Illinois Indiana section of ASEE in 2017. Also, he was awarded the Daniel V. Terrell Outstanding Paper Award from ASCE. In 2014, Matt received the ASEE CE Division Gerald R. Seeley Award for a paper highlighting a portion of his work regarding the development of a Master's Degree at Rose-Hulman.



## *Tonya Nilsson* *2022-2023*

BS, California Polytechnic State University San Luis Obispo, 1991

MS, Stanford University, 1993

PhD, University of California at Davis, 2002

After completing her Master's degree, Dr. Tonya Nilsson began her career practicing structural engineering and earned her Professional Engineering License in California in 1996. She returned to academic to earn her Ph.D. and started her academic career at California State University, Chico, where she earned early-tenure and was promoted to Associate Professor. While at Chico, she attended the ASCE ExCEED Teaching Workshop, which began her long relationship with the workshop. For over 20 years, Tonya has regularly served ExCEED as an Assistant Mentor, Mentor, Master Teacher and Seminar Presenter. In addition, Tonya served on ASCE's Committee for Faculty Development.

In 2010, Tonya joined the faculty at Santa Clara University and has served as the Vice Chair and a Senior Lecturer in the Department of Civil, Environmental and Sustainable Engineering. She has served as both the EWB and SWE faculty advisor since joining the university. Tonya is regularly called upon by SCU to support advances in pedagogy, teacher training and DEI initiatives, including a wide variety of teaching workshops/seminars, curriculum reform and chairing a high-level committee to develop SCU's STEM Academic Plan.

Tonya's work in engineering education has been recognized both by ASEE and her university. She won both the Gerald R. Seeley ASEE Fellowship and the Glen L. Martin (now Stephen J. Ressler) Best Paper Award from the Civil Engineering Division and she was named an ASEE Campus Star in 2014. At Santa Clara University, Tonya has been awarded the campus-wide Brutocao Award for Curriculum Innovation, was named the Innovative Professor of the Year, and in 2020 she won both the Teaching Excellence Award for the School of Engineering and her university's top teaching award: the Brutocao Teaching Excellence Award.



*Jennifer (Jenny) Z. Retherford*  
*2023-2024*

BS, University of Nebraska at Omaha, 2003

MS, Vanderbilt University, 2007

PhD, Vanderbilt University, 2012

Dr. Jenny Retherford began her structural engineering career as an intern at Leo A Daly in Omaha, Nebraska. She started the position after encouragement from a professor in a sophomore level structural engineering course and continued working as a young structural designer through the duration of her undergraduate studies. She found a passion in structural engineering, working a dual degree program in Architectural Engineering and Civil Engineering at University of Nebraska's Omaha campus.

After completing her Bachelor's degree, she moved with her husband to Nashville, TN and joined Stanley D. Lindsey (SDL), continuing her structural engineering career. She completed her Masters of Science degree as a part-time student at Vanderbilt, often walking from the SDL office to campus for courses. She completed her graduate degree in close harmony with earning her PE in the state of Tennessee. Due to the 2008 recession, Jenny transitioned from consulting and joined Vanderbilt's graduate program, eventually earning her Doctorate focused on reliability analysis of flexible pavement structures.

Dr. Retherford has worked at the University of Tennessee at Knoxville (UTK) as a teaching-focused professor since 2012. Her responsibilities have included focuses in structural engineering undergraduate courses, but her most impactful work is in the Senior Design Project course sequence. Dr. Retherford was able to re-envision the course upon her arrival at the university and the course has grown into a true gem of the undergraduate curriculum. She's earned several teaching awards at UTK, but her most proud achievement was earning the Alumni Outstanding Teacher award which was bestowed upon Jenny in 2017. Dr. Retherford is passionate about the relationships she cultivates with the graduating class and the resulting alumni network. Dr. Retherford has been actively engaged in the ASCE and ASEE networks, with specific interests in delivering quality educational experiences to her students.