American Society for Engineering Education Elects President-Elect, New Board Members

The American Society for Engineering Education (ASEE) membership elected four officers to its Board of Directors in March. The board members will begin their terms at the society’s annual conference in June in Salt Lake City.

Stephanie Adams, Dean of Engineering at Old Dominion University, was elected President-Elect, a term she will hold for one year before assuming the presidency in 2019.

Gary Steffen, Associate Professor at Indiana University-Purdue University, Fort Wayne and chair of both the Computer, Electrical, and Information Technology Department and the Manufacturing and Construction Engineering Technology Department, was elected Vice President, Member Affairs.

Pritpal Singh, Professor and Chair of the Electrical and Computer Engineering Department at Villanova University, was elected Chair-Elect, Zone 1.

Kenneth Van Treuren, Associate Dean for Research and Faculty Development and Interim Department Chair for Mechanical Engineering at Baylor University, was elected Chair-Elect, Zone 3.

Adams has been an active member of ASEE for almost 20 years and is an ASEE Fellow. From 2011 to 2016, she served as department head and professor of engineering education at Virginia Tech, and she has held faculty and administrative positions at Virginia Commonwealth University and the University of Nebraska, Lincoln. Adams is the recipient of numerous awards, including the 2017 WEPAN Founders Award; the 2016 ASEE Bernie R. Sarchet Lifetime Award in Engineering Management; the 2013 Alumni Achievement Award from North Carolina A&T State University; the 2008 ASEE DuPont Minorities in Engineering Award; the Holling Teaching/Advising/Mentoring Award; the Henry Y. Kleinkauf Outstanding Assistant Professor Teaching Award; the Assistant Professor Service Award and the Chancellor’s Fulfilling the Dream Award from the University of Nebraska, Lincoln; and the Janice A. Lumpkin Educator of the Year from the National Society of Black Engineers. In 2005, she was selected as an AAAS/NSF Science and Engineering Policy Fellow.

Steffen has been actively involved with ASEE for 15 years. At the section level, he initiated the first joint section conference (2006) between the Illinois-Indiana and North Central sections while serving as General Conference Chair for both the 2006 and 2015 Illinois-Indiana section conferences. He was recognized in 2009 with the ASEE Illinois-Indiana Service Award for his contribution to the section as past chair and section campus representative coordinator. Steffen is the past recipient of the IPFW ETCS Excellence in Teaching Award and the Indiana Council for Continuing Education Faculty Member of the Year Award, recognizing his outstanding pedagogy. He shares his passion for teaching by serving on multiple campus teaching committees and as the IPFW campus representative to ASEE. His
industrial experience includes 10 years of electrical and networking laboratory facility management in addition to operating his own consulting firm. Nationally, Steffen has served on the Tau Alpha Pi Engineering Technology Honor Society Board of Directors and as the Engineering Technology Division program chair for the ASEE CIEC Conference.

Singh teaches courses at the undergraduate and graduate levels in the areas of semiconductor microelectronics, renewable energy systems, and power electronics. He has worked on several photovoltaic-system projects and on electric vehicle research, notably on battery monitoring and management systems funded primarily by federal agencies (over $3.5 million of funding). Singh serves on the board of the Electrical and Computer Engineering Department Heads Association as the 2016 and 2017 IEEE Special Interest Group for Humanitarian Technology Education subcommittee chair, and as past chair of ASEE’s Mid-Atlantic Section. He was awarded the 2009 Philadelphia Section award for his contributions to IEEE student activities and has been a finalist for the Lindback outstanding teaching award and service award at Villanova University. Over the past two years, he has led the launching of the Chairs Conclave at the ASEE Annual Conference and this past year served on the organizing committee of the ASEE International Forum.

Van Treuren has been a leader in ASEE since 1996 at both on the regional and national level and has over 40 papers in ASEE conference proceedings. He attends the ASEE Gulf-Southwest (GSW) Section meetings, reviewing papers and chairing sessions. In 2009, when Baylor University hosted the GSW Section annual meeting, he served as the section chair and conference organizer. He received the GSW Outstanding Teaching and Campus Representative awards as well as best paper awards. His graduate and undergraduate students consistently won awards at GSW paper competitions. Nationally, Van Treuren has reviewed papers, chaired sessions, presented papers, chaired committees, and coordinated external speakers. He is the Past Chair of the Mechanical Engineering Division and also serves as the Baylor University ASEE Campus Representative. An exceptional educator, he twice received Baylor’s Outstanding Teaching Award. Nationally, his interest in advancing engineering education led to the SAE Ralph R. Teetor Award for Education- al Excellence and the Boeing Welliver Faculty Fellowship.

ASEE is a global society of individual, institutional, and corporate members founded in 1893. ASEE is the pre-eminent authority on the education of engineering professionals, advancing innovation, excellence, and access at all levels of education for the engineering profession.