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Contact Nathan Kahl

n.kahl@asee.org

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

The American Society for Engineering Education (ASEE) membership elected seven officers to its Board of Directors in April. The board members will begin their terms at the society's annual conference in June in Columbus.

**Stephanie Farrell**, Professor and Founding Chair Experiential Engineering Education Rowan University, was elected President-Elect, a term she will hold for one year before assuming the presidency in 2018.

**Doug Tougaw**, Department Chair of Electrical and Computer Engineering Richardson Professor of Engineering Valparaiso University, was elected Vice President, Finance.

**Sheryl Sorby**, Professor of Engineering Education, Ohio State University, was elected Vice President, External Affairs.

**Peter Schmidt**, Associate Professor of Mechanical Engineering University of Evansville, was elected Chair of Professional Interest Council II.

**P.K. Imbrie**, Head and Professor, Department of Engineering Education and Professor, Department of Aerospace Engineering and Engineering Mechanics, University of Cincinnati, was elected Chair of Professional Interest Council III.

**Andrew Kline**, Associate Dean for Research and Graduate Education College of Engineering and Applied Sciences Western Michigan University, was elected Chair, Council of Sections, Zone II.

**Ananda Paudel**, Assistant Professor of Mechanical Engineering Technology Metropolitan State University of Denver, was elected Chair, Council of Sections, Zone IV.

**Farrell** has been an active member of ASEE for 20 years, Stephanie Farrell has served the Society in multiple leadership positions. Currently the Chair of the Diversity Committee, she has also served twice on the Board of Directors as Zone I Chair and as Vice President Member Affairs. She has held other elected positions as Chair of the Chemical Engineering Division and also Chair of the Mid-Atlantic Section. She has represented ASEE in the engineering education arena as the representative to the International Society for Engineering Education Societies, where she currently serves as Vice President for Science and Education; at the campus level she served as Rowan University's ASEE Campus Representative for many years and has won both Section and Zone Outstanding Campus Representative Awards. In 2015 Farrell was elected as a Fellow of ASEE.

**Tougaw** received a bachelor's degree from Rose-Hulman Institute of Technology and a master's degree and Ph.D. from the University of Notre Dame. He joined the engineering faculty at Valparaiso

University in 1996. He earned an M.B.A. from Valparaiso in 2004 and a Master of Higher Education Administration degree from North Park University in 2013. He is currently the department chair of electrical and computer engineering and holds the Richardson Professorship of Engineering. He has received two university-wide teaching awards and was named one of the 150 Most Influential People in Valparaiso University History in 2009. Tougaw's research interests focus on nanotechnology and engineering pedagogy. He has published more than 70 refereed publications, split almost evenly between those two areas.

**Sorby** is a professor of engineering education at Ohio State University and was recently a Fulbright Scholar at the Dublin Institute of Technology in Ireland. At Michigan Technological University, where she is professor emerita of mechanical engineering-engineering mechanics, she served as associate dean for academic programs and chair of the Engineering Fundamentals Department. In the latter position, she was responsible for the development and delivery of the newly adopted First Year Engineering Program at Michigan Tech. Sorby has been the principal investigator or co-PI on more than \$13 million in grant funding, mostly for educational projects. For nearly three years, she served as a program director in the Division of Undergraduate Education at the National Science Foundation. Sorby earned a B.S. in civil engineering, an M.S. in engineering mechanics, and a Ph.D. in mechanical engineering-engineering mechanics, all from Michigan Tech.

**Schmidt** is a relative newcomer to the engineering education field, but not to the profession. After receiving a Bachelor of Science degree from the Speed Scientific School at the University of Louisville in 1986, he accepted a position as a mechanical engineer at the Naval Weapons Support Center (now the Naval Surface Warfare Center) in Crane, Indiana. While working for the Department of Defense on SONAR systems and components, he completed his master's degree in Mechanical Engineering at Rose-Hulman Institute of Technology. He then moved to private industry, with Wynn's International/Precision Rubber in Lebanon, Tenn. as a product design engineer, with CDAI in Atlanta as a senior consultant, and with Carrier/ ICP in Lewisburg, Tenn. as a mechanical engineer. During this time, he obtained professional registration as a mechanical

**Imbrie** received his B.S., M.S., and Ph.D. degrees in aerospace engineering from Texas A&M University. He is an advocate for research-based approaches to engineering education, curricular reform, and student retention. Imbrie conducts both traditional and educational research in experimental mechanics, piezospectroscopic techniques, epistemologies, and assessment, as well as 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 Journal of Engineering Education special reports "The National Engineering Education Research Colloquies" and "The Research Agenda for the New Discipline of Engineering Education."

**Kline** earned his Ph.D. in chemical engineering in 1993 from Michigan Technological University, where he was then employed as a senior research engineer and instructor. After a postdoctoral appointment at Cornell University, he joined Western Michigan University (WMU) in the Department of Chemical and Paper Engineering in 2001 and is now a tenured professor. In September 2016, he was appointed associate dean for research and graduate education for the WMU College of Engineering and Applied

Sciences (CEAS). Kline has taught chemical engineering courses from freshman through graduate level, emphasizing senior capstone design, material and energy balances, and thermodynamics. He has taught introduction to engineering for freshmen within his discipline and for students across the college.

**Paudel** is an assistant professor of engineering technology at Metropolitan State University of Denver, where he teaches courses in manufacturing processes, statistical process control, computer-aided manufacturing, and advanced energy technologies, among others, and supervises senior projects. He was formerly on the faculty at Colorado State University-Pueblo. Paudel served as ASEE Rocky Mountain Section (RMS) chair from 2013 to 2014. He revitalized the section and hosted the 2013 ASEE RMS conference. He is active in engineering education research and has published more than 10 papers in ASEE proceedings. He received the ASEE RMS best paper award in 2012. He has a B.S. in mechanical engineering from Tribhuvan University, Nepal, a M.S. in mechatronics from Gwangju Institute of Science and Technology, South Korea, and a Ph.D. in industrial engineering from Western Michigan University.

ASEE was founded in 1893 and is the only national engineering education organization concerned with all engineering disciplines. ASEE is a leading voice in the community, authoring reports on transforming curriculum and transitioning veterans into engineering careers, among others; managing a large portfolio of fellowships and internships for the federal government; and publishing the world's premier journals on engineering education.