

## **Executive Council Nominations 2016**



**LeVern W. Faidley**, Ph.D., *Iowa Alpha '67*, was nominated by Iowa Alpha. He attended Iowa State University receiving his bachelor of science in agricultural engineering in 1967. He then went to Michigan State University receiving his master's and Ph.D. in 1969 and 1974, respectively. Following graduation he was hired by the Food and Agriculture Organization of the United Nations to work at their headquarters in Rome, Italy. From 1974 to 1995, LeVern held technical positions related to agricultural and systems engineering; efficient energy use in agricultural and rural development; new and renewable sources of energy; and research and technology development. From 1995 to 2004, he worked as a senior program and budget officer assisting in preparation and implementation of the organization's medium term plan, program of work and budget, and program implementation reports. LeVern also provided support to headquarters' departments and decentralized offices in program planning and implementation. Following retirement in 2004, he continued to undertake short-term assignments for the organization. He has been a contributing author to several publications concerned with energy in world agriculture. He is a member of the American Society of Agricultural and Biological Engineers, and the American Solar Energy Society. LeVern became an advisor to the Iowa Alpha Chapter in 2005 and Chief Advisor in 2011. Since 2012 he has also been a member of the Advisor Recruitment and Development Committee.



**Wayne B. Paugh**, Esq., *Florida Gamma '93*, as nominated by the Front Range Alumni Chapter. He received his bachelor of science in mechanical engineering and a bachelor of arts in communications with an emphasis in public speaking in 1993. He was an applications engineer in the robotics and motion control field until earning a graduate degree in the management of technology. At this point, Wayne pursued a career change by attending law school in the Washington, DC area and specialized in intellectual property. He spent 13 years in Washington and worked primarily in the federal government in executive and managerial roles. During this time, Wayne was appointed United States coordinator for international intellectual property enforcement by President George W. Bush. Colloquially known as the "IP Czar," he was responsible for coordinating and leveraging resources of the U.S. Government to protect American IP at home and abroad and to promote international trade and U.S. global competitiveness. Ultimately, he relocated to the Denver area as a special assistant United States attorney in the major crimes division of the U.S. attorney's office for the district of Colorado in the U.S. Department of Justice. He also serves as an assistant chief counsel in the U.S. Department of Homeland Security in Denver. Wayne has served as an Engineering Futures Facilitator for three years and has gained a renewed dedication to the future of engineering.



**Russell W. Pierce**, *Washington Alpha '70*, was nominated by the Alaska Alpha, Tennessee Delta, and Washington Alpha Chapters. Russ has over 30 years of hands-on experience in technical leadership and operations management, and spent 14 years working in increasingly responsible management positions for Lockheed Martin Corporation. In 2000 he returned to Washington State where he was the director, IT client services at AT&T Fixed Wireless Services in Redmond. Prior to retiring in 2006, he founded his own management consulting company, USBrit Consulting, after spending three years as a managing partner at Lively Consulting in Federal Way, WA. Russ is a United States citizen but was born in London, England and immigrated to the USA in 1961. He served four years in the United States Air Force before earning his bachelor's, cum laude, and master's in electrical engineering. Russ is also a member of Eta Kappa Nu, the electrical engineering honor society. In May 1997, he earned an M.B.A. from the Florida Institute of Technology and is a member of Delta Mu Delta, the business administration honor society. Russ became an Engineering Futures Facilitator in 1992 and served continuously for 24 years. He was a District 5 Director from 1995-99 and an Executive Councillor from 2002-06. Russ served as the Director of the Engineering Futures Program from 1999-02 and again from 2009-15. He is currently a non-faculty advisor to Washington Alpha. He lives in Puyallup, WA, with his wife, Pauli, enjoying world-travel and watching his grandson's soccer games.



**George Youssef**, *New Jersey Gamma '01*, was nominated by the Central Jersey Alumni Chapter. He is a graduate of the New Jersey Institute of Technology (NJIT) where he earned a bachelor of science degree in electrical engineering, cum laude, and NJIT's Albert Dorman Honors College. George joined the General Electric company field engineer program in 2002 working on gas turbines around the globe. George has served in a number of positions including field engineer, resource engineer, training manager, and senior customer service leader in areas ranging from New Jersey and Georgia, to Dubai in the United Arab Emirates. In a recent position, he was responsible for outage planning and execution, upgrades, and parts and repairs for ten nuclear power plants in PA, NJ, and CT. He currently holds a service director position supporting the boiler services business in the western part of the United States. While at NJIT, he was active in Tau

Beta Pi and served as a chapter president. George was a District 2 Director from 2009-16 covering the six chapters in New Jersey. He attended Convention twice as the voting delegate and is looking forward to this year's event in San Diego which will be his eighth. He is married with one daughter and recently relocated from New Jersey to California. During his free time, George enjoys traveling and meeting new people.



**Jeffrey S. Zola**, *New York Delta '91*, was nominated by the Portland Alumni Chapter. Jeff, a Massachusetts native, studied applied and engineering physics at Cornell University. After receiving his bachelor of science degree in 1991 (with Distinction), he joined the IBM microelectronics academic program, returning to Cornell to earn his master's in August 1992. He worked in various roles in the semiconductor industry between 1992 and 2004, at companies including IBM, AMD, Mattson Technology, and LSI Logic. He became a leader and subject matter expert—in not only in the plasma etch process areas of his responsibility, but also in the statistical analysis of data, statistical process control, and the design and analysis of experiments. In early 2005, he became registered to practice before the United States patent and trademark office and joined a Portland intellectual property law firm as a patent agent. Because he longed to re-

turn to the technical work that drew him to engineering, Jeff left the firm in late 2007. Over the next eight years, he developed computer code dealing in such areas as automation of data analysis. Since 2015, he has served as a software developer with the Oregon Health Authority. Jeff lives in Portland, OR, with his wife, Julie, their two sons, Matthew (17) and Samuel (14), and the family dogs Simon and Elliott. Jeff enjoys rooting for his hometown Red Sox and Patriots, gardening, and playing Texas Hold'em. He currently serves as vice president of the Portland Alumni Chapter.