

Richardson 82 installed as 2014-15 American Ceramic Society president

12/04/14



The American Ceramic Society (ACerS) installed Kathleen Richardson, AU Class of 1982 and a University trustee, as president for 2014-15 during its 116th Annual Meeting this fall. Kathleen is professor of optics and materials science and engineering at the University of Central Florida (UCF)-Orlando and cofounder and chief technology officer of IRradiance Glass, Orlando.

Kathleen's goals for her presidency include engaging members more fully in the Society, building international and interdisciplinary relationships between the Society and outside constituencies, and launching the Ceramics and Glass Industry Foundation.

"The American Ceramic Society has much to offer its members, as well as materials scientists and engineers in other disciplines who use or work with ceramic and glass materials. We want to do a better job in getting the word out about all the Society has to offer and how diverse our membership really is," she said.

At UCF, Kathleen runs the Glass Processing and Characterization Laboratory, where her team examines the role of structure-property relationships in bulk, planar, and fiber forms of a range of glassy optical materials. Her group has extensively researched materials for precision-molded optics, non-oxide glasses in chem-bio planar sensors, next-generation integrated opto-electronic chip design, and nanocomposite glass ceramic materials for advanced detection and gradient index optics.

Kathleen has authored more than 190 peer-reviewed publications, proceedings, and book chapters, is an ACerS Fellow, chaired the Society's Glass and Optical Materials Division, and served as president of the National Institute of Ceramic Engineers. She is a fellow and member of the Board of Directors of the Society of Photo-Optical Instrumentation Engineers, and is a fellow of the Optical Society of America, the Society of Glass Technology.