

AU professor selected to receive national ceramic engineering award

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Olivia Graeve, associate professor of materials science and engineering in the Kazuo Inamori School of Engineering at Alfred University, has been selected to receive the Karl Schwartzwalder-Professional Achievement in Ceramic Engineering Award at the upcoming Materials Science & Technology Conference in Houston, Texas, Oct. 17-19. Graeve earned a bachelor of science degree in structural engineering from the University of California-San Diego and a Ph.D. in materials science engineering from the University of California-Davis. Her current research focuses on the design and fundamental understanding of new synthesis and sintering processes that have the potential for delivering nanostructured materials. These materials can be used in a variety of engineering applications, including both structured and functional. Graeve has served on numerous committees. As a member of the American Ceramic Society she served as treasurer of the Northern California section from 2000-08, chairman of the Annual Poster Competition and Dinner Meeting for Northern California (2003-05) and is currently co-chair of programming of the Basic Science Division. She is also a member of the Materials Research Society, Society of Hispanic Professional Engineers, and the Sociedad Mexicana de Materials, A.C. Some of Graeve's recognitions include the Best Paper Award from the Society of Hispanic Professional Engineers in 2009, the CAREER Award from the National Science Foundation in 2007, and the Hispanic Educator of the Year Award presented by the Society of Hispanic Professional Engineers in 2006.