AU professor of Glass Science Wins International Award
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Alfred, NY -- Dr. Alexis G. Clare, associate professor of glass science in the School of Ceramic Engineering and Materials Science, is this year's winner of the Gottardi Prize, awarded annually by the International Commission on Glass to a "young glass scientist ... for outstanding achievement in the field of glass research and development, teaching, writing, management or commerce."The prize will be awarded to Clare at the ICG's annual meeting May 17-19 in Amsterdam, The Netherlands, by Dr. L. David Pye, dean of the New York State College of Ceramics at Alfred University, who is current president of the International Commission on Glass."I am pleased that one of my final official acts as president of the ICG will be to make this award to such a deserving young glass scientist," said Pye. "Dr. Clare is an outstanding scholar, researcher and teacher who is a credit to the College of Ceramics and our internationally recognized glass science program."British-born Clare becomes the second person with an Alfred University connection to win the prize since its inception in 1987; the first was Alfred University alumnus Dr. Richard K. Brow, a member of the Class of 1980, who received the prize in 1996.A member of the faculty in the School of Ceramic Engineering and Materials Science since 1989, Clare received the State University of New York Chancellor's Award for Excellence in Teaching in 1996, and has several times earned the John F. McMahon Award for Excellence in Teaching, presented by Alfred University to a member of the College of Ceramics faculty. Her research interests include structure-optical property relationships in glasses; biological applications of glasses; optically active glasses, including lasers, sensors, and non-linear effects; and structure of glasses as determined by neutron and x-ray diffraction. She is director of Alfred satellite of the National Science Foundation's Industry-University Center for Biosurfaces, and was instrumental in securing a nearly $1 million grant from the Whitaker Foundation to implement a master's degree in biomaterials engineering science.Active professionally, Clare is a member and Fellow of the American Ceramic Society and the Society of Glass Technology, and has been recognized for convening the first meeting of the North American Section of the Society of Glass Technology. She is also past chair of the Glass and Optical Materials Division of the American Ceramic Society.Clare earned her B.S. degree in chemical physics and her Ph.D. degree in in physics, both from the University of Reading, England.