

## **Noted German glass scientist to present annual Scholes Lecture**

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Dr. Helmut A. Schaeffer, who was instrumental in forging a relationship between the National Science Foundation's Industry-University Center for Glass Research at Alfred University and its counterpart in Germany, will deliver the annual Samuel R. Scholes, Sr., Memorial Lecture at 11:20 a.m. April 19 in Holmes Auditorium, Harder Hall, on the Alfred University campus. His topic will be "Scientific and Technological Challenges of Industrial Glass Melting." "Soda-lime-silica glasses represent 90% of the world-wide glass production and their manufacturing is marked by the optimization of the glass melting process with respect to energy saving, waste gas cleaning and process automation," Schaeffer explains. "The objective of these optimizations is the improvement of glass quality." Since 1985, Schaeffer has been managing director of HVG (the Research Association of German Glass Industry) and DGG (German Society of Glass Technology). In the early 1990s, the CGR obtained funding from the New York State Legislature for a research partnership with the HVG-DGG. Schaeffer is familiar with Alfred for another reason as well: He was a visiting professor in the School of Ceramic Engineering and Materials Science in 1982. Schaeffer is current president of the International Commission on Glass; he succeeded Dr. L. David Pye, founding director of the CGR and now professor of glass science at Alfred, in that capacity. The Scholes Lecture honors the memory of Dr. Samuel Scholes Sr., founder of the glass science program in the School of Ceramic Engineering and Materials Science at Alfred University. The University is the only U.S. institution, and only the third in the world, to offer a Ph.D. in glass science.