



Friday, August 22, 2008

Chemistry & the Arts Lecture Series

**Nazareth College - 4245 East Ave., Pittsford, NY
Golisano Academic Center - Room G-38**

7:00 p.m.: Prof. Gregory Dale Smith

Department of Conservation Science, SUNY Buffalo State College

What's Wrong with this Picture: The Analysis of a Known Forgery

8:00 – 9:30 p.m.: Reception / Mixer

Join Rochester ACS Section members and guests for a summer evening at the Nazareth College Arts Center. The evening will begin with a 7 p.m. lecture by Prof Smith who will discuss his work at the interface of chemistry and art. Following the lecture in the Auditorium, there will be a Reception/Mixer in the Lobby area of the Center (cash bar).

Gregory D. Smith: Before joining the SUNY faculty in January 2005 as the Andrew W. Mellon Professor of Conservation Science, Dr. Smith held the post of Samuel Golden Research Fellow for two years at the National Gallery of Art. Prior to his position at the Gallery, he held postdoctoral research fellowships at the National Synchrotron Light Source and at University College, London where he worked primarily with artifacts from the British Library and the Victoria & Albert Museum. Dr. Smith has been the recipient of a Marshall-Sherfield Postdoctoral Fellowship and a National Science Foundation Graduate Fellowship, as well as Howard-Hughes, Barry Goldwater, and NSF Undergraduate Fellowships. Dr. Smith's current research focus is modern artists' materials, in particular acrylic emulsion paints, their formulations, and means of identification and characterization. His ongoing research projects include investigating the potential extraction of acrylic emulsion paint additives during aqueous cleaning treatments and issues related to the adhesion of waterborne coatings when used in mixed media with oil paints. These projects are being pursued in collaboration with conservation and coatings scientists and conservators at the National Gallery of Art (Washington), the Tate Gallery (London), The Getty Conservation Institute (Los Angeles), and Golden Artist Colors (New Berlin, NY).

Further information on this and other Rochester ACS Section events is available at www.RochesterACS.org or contact Henry Gysling (hgysling@airflowcatalyst.com)