

DR. STEPHEN CANTOR

UV CURING TECHNOLOGY: A ROUTE TO SOLVENT-FREE ADHESIVES AND COATINGS



State University of New York
College of Environmental Science and Forestry



ACS
Chemistry for Life®

WEDNESDAY, APRIL 9, 2014

- 6:00 p.m. - Light refreshments
- 6:30 p.m. - Presentation by Stephen Cantor
- SUNY-ESF
Gateway Center, Room C
1 Forestry Drive
Syracuse, NY 13210

Have you ever had a chip in your windshield repaired? Have you ever noticed the coating on a computer board or on a book jacket? How does the metal needle used in a syringe bond to the plastic hub or how do you attach a glass base to a goblet to form a wine glass? The answer is the use of ultraviolet/visible technology which requires no solvents and is the "greenest" way to produce adhesive bonds and coatings. Stephen Cantor's presentation of this technology is useful to engineers, chemists and artists. His lecture will describe the chemistry and processes involved.

Stephen Cantor holds a B.S. from Queens College and earned a Ph.D. from the University of Rochester in 1964. He received numerous patents during his career in researching and developing high temperature fibers and coatings. Cantor has worked for the Research Center of U.S. Rubber, the Medical Products Division of American Cyanamid; Pfaltz & Bauer; Dymax Corp. Cantor is a renowned lecturer who has served as an adjunct professor at several universities. He retired in 2011 and remains a consultant for Dymax.

This event is free and open to the public. For more information, please visit: <http://uv-cnyacs.eventbrite.com>



Presented by the CNY Section of the American Chemical Society and the State University of New York College of Environmental Science and Forestry