

Chemistry In Emerging Technologies Lectures

**Nazareth College, Peckham Hall, Room 12
 4245 East Ave., Pittsford, NY**

Chemistry, the “*Central Science*”, has played a critical role in the economic development of Rochester. The recent downsizing of large area companies, along with the rapid expansion of area colleges/universities, has created a growing entrepreneurial atmosphere for the development of innovative new technologies. This lecture series will highlight emerging technologies, each with a significant chemical component, which are being developed in the Rochester area. The four lectures in the inaugural year of this program, will discuss the basic science of some of these technologies and the target products. These free lectures are open to the general public - including students who are looking for insight into future career opportunities.

7:00 pm: Lectures

Monday Oct. 28 2013	<i>Sugars from Biomass - Applying Biotechnology to Chemical Synthesis</i> Mr. Arunas Chesonis, CEO & Dr. Sarad Parekh, CTO Sweetwater Energy (www.sweetwater.us)
Monday Jan. 20 2014	<i>Green Chemistry - Polymers from Carbon Dioxide</i> Dr. Ronald Valente, Vice President, R&D - Novomer, Inc. (www.novomer.com)
Monday April 21 2014	<i>Applying Nanotechnology to New Printing and Patterning Processes</i> Dr. Robert Cournoyer, President - Intrinsiq Materials (www.intrinsiqmaterials.com)
Monday June 23 2014	<i>Adarza BioSystems: How Careful Chemistry (and other things) Made a New Simple, Sensitive, and Multiplex Protein Detection Technology Possible</i> Prof. Benjamin Miller (URMC), SAB Chair, Adarza BioSystems (www.adarzabio.com)

8:15 – 9:30 p.m.: Reception / Poster Session – Peckham Hall Lobby

Further information on these lectures, poster submissions and other Rochester ACS Section events is available at www.RochesterACS.org