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Chartered in 1912

NAZARETH COLLEGE

Chemistry In Emerging Technologies Lectures

Nazareth College - Peckham Hall, Room 10-12
4245 East Avenue, Pittsford, NY

Chemistry, the "*Central Science*", has played a critical role in the economic development of Rochester. The long history of successful development of innovative technologies continues today, both at established companies and universities as well as at many area start-ups. This lecture series will highlight emerging technologies with significant chemical components that are being developed in the Rochester area. The four lectures in 2014-15 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 looking for insight into future career opportunities.

7:00 pm: Lectures

Monday Oct. 6 2014	***An Introduction to the New Kodak: A Technology Company Focused on Commercial, Packaging and Functional Printing*** **Dr. Nancy S. Ferris**, Director, Kodak Research Labs & **Dr. Hwei-ling Yau**, Senior Research Scientist, Kodak Research Labs **Eastman Kodak Company (www.kodak.com)**
Monday Dec. 8 2014	***Black Silicon and Patterning Technologies to Streamline Solar Cell Manufacture*** **Dr. David H. Levy**, Director of Research and Technology **Natcore Technology, Inc. (www.natcoresolar.com)**
Monday Feb. 23 2015	***Spatially Selective Functionalization of Porous Silica for Nucleic Acid Purification Applications*** **Prof. Lewis J. Rothberg** (Univ. of Rochester), Co-founder & CTO **Diffinity Genomics (www.diffinitygenomics.com)**
Monday April 27 2015	***Electrochemical Double Layer Capacitors (EDLC's): Opportunities in Energy Storage and Challenges in Chemistry*** **Dr. William McKenna, Chief Technical Officer** **Graphenix Development, Inc. (www.graphenedev.com)**

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

The October 6 Reception will also include a Poster Session

Further information on these lectures, poster submissions and other Rochester ACS Section events is available at www.Rochester.sites.ACS.org 9-24-14