

# 2013 Western New York SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS (STEM) Forum

Wednesday Evenings – 7:30 - 9:30 PM  
in Room 228 Natural Sciences Complex, UB North Campus

**SCHEDULER:** Dr. Steve Free (free@buffalo.edu/645-4935)

**SECRETARY:** Barbara Raff (raff@buffalo.edu/645-6805)

**ORGANIZING COMMITTEE:** Dr. Liesl Folks (UB), Dr. Andrew Whittaker (UB), Dr. Ann Wright (Canisius),  
Sandi George (Frontier), Dr. Jeffrey Arnold (Daemen), Dr. Marcus Bursik (UB), Dr. Javid Rzayev (UB),  
Dr. Michael DeMarco (Buffalo State College), Tom Bird (Williamsville)

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- September 18 DR. LIESL FOLKS, University at Buffalo, Dean of Engineering  
*"The Magnets Around You, and How They Work"*
- September 25 DR. DON DUGGAN-HAAS, Senior Education Research Associate, Museum of the Earth at the  
Paleontological Research Institution, Ithaca, NY  
*"The JOIDES Resolution and Deep Ocean Drilling's Role in Telling Earth's Story"*
- FRI., October 4 **4:00 PM VISIT** to the BUFFALO MUSEUM OF SCIENCE, 1020 Humboldt Pkwy., Buffalo, NY  
MS. KAREN WALLACE, Director, Center for Science Learning at the Buffalo Museum of Science  
*"The Importance of Curiosity in Science"*
- October 9 DR. WILLIAM KINNEY, University at Buffalo, Associate Professor, Department of Physics  
*"The End of the Universe and the Future of Life"*
- October 16 DR. JAVID RZAYEV, University at Buffalo, Associate Professor, Department of Chemistry  
*"The World of Polymers"*
- October 23 DR. LISA MOREY, Canisius College, Assistant Professor of Biology  
*"Environmental Endocrines and Cancer"*
- November 6 DR. MATTHEW PODGORSK, Roswell Park Cancer Institute, Associate Professor and  
Chief Physicist, Departments of Biophysics and Radiation Oncology  
*"Radiation Therapy"*
- November 13 DR. BERAT Z. HAZNEDAROGLU, University at Buffalo, Assistant Professor, Dept. of Civil,  
Structural, and Environmental Engineering  
*"An Introduction to Algae and Their Significance in Daily Life"*
- November 20 DR. MIKE DEMARCO, Buffalo State College, Professor and Chair, Department of Physics  
*"Superconductivity, Magnetism and Emerging Technology"*
- December 4 **4:30 PM VISIT** to MOOG INC., Seneca & Jamison Road, Elma, NY  
*"Engineering at Moog Inc. – Working in an Ever Changing World"*
- December 11 DR. SUSAN MARGULIS, Canisius College, Associate Professor, Departments of Animal  
Behavior, Ecology and Conservation, and Biology  
*"Primateology"*

***There is a \$30.00 charge for the lecture series. Make checks payable to "WNY Science Forum".***