

2019 Western New York SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS (STEM) Forum

Wednesday Evenings – 7:30-9:30 PM
in Room 220 Natural Sciences Complex, UB North Campus

SCHEDULER: Dr. Javid Rzayev (jrzayev@buffalo.edu/645-4314)
SECRETARY: Barbara Raff (raff@buffalo.edu/645-6805)

ORGANIZING COMMITTEE: Dr. David Lacy (UB Chemistry), Omer Gokcumen (UB Biological Sciences) and Tom Bird (Williamsville)

- September 11 [DR. KENNETH REGAN](#), Department of Computer Science, University at Buffalo
 “Science and Statistical Detection”
- September 18 [DR. NOREEN VON CRAMON-TAUBADEL](#), Department of Anthropology, University at Buffalo
 “Becoming Human: A Brief (Pre)History of our Species”
- September 25 [DR. JOYCE LACY](#), Department of Psychology, University at Buffalo
 “Neurodegenerative Disorders: Alzheimer’s Huntington’s, and Parkinson’s”
- October 2 DR. SARAH COOK, [Enhanced Pharmacodynamics, LLC, Buffalo](#)
 “Pharmacometrics in Drug Development”
- October 16 **4:00 PM Field Trip:** STRUCTURAL ENGINEERING AND EARTHQUAKE SIMULATION
LABORATORY ([SEELS](#)), UB North Campus, Ketter Hall (use entrance facing Davis Hall)
 Tour guide: Dr. Negar Elhami-Khorasani, tour will go over testing techniques and
 equipments for earthquake, wind, and fire hazards
- October 30 [DR. DAVID LACY](#), Department of Chemistry, University at Buffalo
 “The Gold Foil Experiment and the Nature of Matter”
- November 6 **4:00 PM Field Trip:** [CONFER PLASTICS, INC.](#), 97 Witmer Road, North Tonawanda
 Mr. Bob Confer, President: *“Making Boats: Blow Molding in Practice”*
- November 13 [DR. TREVOR J. KRABBENHOFT](#), Department of Biological Sciences, University at Buffalo
 “Using Genomics to Better Understand the Ecology of Organisms in Nature”
- November 20 [DR. EKIN ATILLA GOKCUMEN](#), Department of Chemistry, University at Buffalo
 “Chemistry and Biology of Lipids: How Can We Understand Them Better?”
- December 4 **4:00 PM Field Trip:** TOUR OF THE [JACOBS SCHOOL OF MEDICINE AND BIOMEDICAL SCIENCES](#)
 Please RSVP to Barb Raff at 645-6805 or raff@buffalo.edu by Dec. 2nd