

WESTERN NEW YORK SCIENCE AND TECHNOLOGY FORUM

Horizons of the Sciences 2012/2013

Wednesday Evenings - 7:30-9:30 PM

in Room 201 Natural Sciences Complex (*unless stated otherwise*), UB Amherst Campus

Secretary: Barbara Raff – 645-6805

Director: Prof. George H. Nancollas – 645-4284

Co-Directors: Dr. Stephen Free – 645-4935 & Dr. Marcus Bursik – 645-4265

Revised

- September 12 MR. TERRY BELKE, Photojournalist/Producer “2 The Outdoors”, WGRZ-TV Channel 2, Bflo., NY
"Interesting Places in Western New York"
- September 19 PROFESSOR MARY ALICE COFFROTH, Department of Geology, University at Buffalo
"Coral Reefs"
- September 26 **4:30 PM VISIT** to REINSTEIN WOODS NATURE PRESERVE, 93 Honorine Drive, Depew, NY
A Walk in Reinstein Woods
- October 3 MR. DOUGLAS P. TAYLOR, Chief Executive Officer, Taylor Devices Inc., North Tonawanda, NY
"The Use of Modern Technology for Reduction of Earthquake Damage in Building and Bridge Structures"
- October 10 **6:30 PM VISIT** to BUFFALO MUSEUM OF SCIENCE, 1020 Humboldt Pkwy., Buffalo, NY
"Our Marvelous Earth and Explore YOU: Science studios bring a new approach to learning at the Buffalo Museum of Science"
- October 17 PROFESSOR TODD M. HENNESSEY, Department of Biological Sciences, University at Buffalo
"Use of Tetrahymena for Behavioral Studies"
- October 24 MS. SALLY YAGERIC, Erie County Council for the Prevention of Alcohol and Substance Abuse
"Drug Trends and Paraphernalia"
- **October 31 ***moved to January 16, 2013***
- November 7 PROFESSOR CHARLOTTE LINDQVIST, NYS Center of Excellence in Bioinformatics and Life Sciences, Buffalo, NY
"Origins of the Polar Bear and Other Marine Mammals"
- November 14 CAPTAIN PATRICK M. MCKENNA, Accident Investigation, Amherst Police Dept., Amherst, NY
"Major Crash Scenes. Evidence Preservation"
- November 28 PROFESSOR DAVID WATSON, Department of Chemistry, University at Buffalo
"Nanomaterials for Energy Conversion"
- December 5 DR. ROY LAW, The Institute for Lasers, Photonics and Biophotonics, University at Buffalo
"Application of Nanotechnology in Medicine"
- December 12 SUNY DISTINGUISHED TEACHING PROFESSOR CHARLES E. MITCHELL, Department of Geology, University at Buffalo
(in NSC 228) *"The End-Ordovician Mass Extinction: Insights from Deep Time into Species' Response to Abrupt Climate Change"*
- December 19 PROFESSOR WAYNE K. GALL, Regional Entomologist, NYS Department of Health, Buffalo, NY
"Medical Entomology in Service to the Public"
- January 9 **4:30 PM VISIT** to the School of Nursing and School of Pharmacy on UB's South Campus
(meeting place to be determined)
- **January 16 DETECTIVE SERGEANT MIKE TORRILLO, Amherst Police Department, Amherst, NY
(in NSC 220) *"Update on the Current State of Street Drugs"*

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