

WESTERN NEW YORK SCIENCE AND TECHNOLOGY FORUM

Horizons of the Sciences 2007/2008

Wednesday Evenings - 7:30-9:30 PM

in Room 201 Natural Sciences Complex, UB Amherst Campus

Secretary: Barbara Raff – 645-6800 Ext. 2020

Director: Prof. George H. Nancollas – 645-6800 Ext. 2210

Co-Directors: Dr. Stephen Free – 645-2363 Ext. 149 & Dr. Marcus Bursik – 645-6800 Ext. 3992

1. September 12 DISTINGUISHED PROF. EMERITUS C.H.V. EBERT, Geography Department, University at Buffalo
"Hurricanes and Tornadoes"
2. September 19 MR. ERIC TOYE, H2GROW Greenhouses, Youngstown, NY
"Hydroponic Production using Green Energy"
3. September 26 ***5:00 PM Visit to Old Fort Niagara State Park*** – Field Trip to an Old Fort Niagara Dig
MR. BOB EMERSON, Director, Old Fort Niagara Association, Youngstown, NY
4. October 3 DR. DONNA FERNANDEZ, Director, Buffalo Zoo, Buffalo, NY
"Courtship and Mating in the Animal Kingdom"
5. October 10 DR. WAYNE GALL, Social and Preventive Medicine, UB and NYS Department of Health
"Beyond the Twilight Zone: Flesh-Invading Flies"
6. October 17 PROFESSOR GERRY RISING, SUNY Distinguished Teaching Professor Emeritus, University at Buffalo
"Sometimes Parallel Lines Do Meet"
7. October 24 MR. WALTER SIMPSON, Energy Officer for UB Green, Buffalo, NY
"Energy Usage and Climate Change"
8. October 31 PROFESSOR SURAJIT SEN, Physics Department, University at Buffalo
"Fighting a Battle: What's a Win and What's a Loss?"
9. November 7 MR. JOHN OPFER, Founder/Director, Performance Sports Training, Amherst, NY
"Science of Sports Training"
10. November 14 PROFESSOR YARROW AXFORD, Department of Geology, University at Buffalo
"Glaciers, Bugs, and Ancient Mud: Using Lake Sediments to Study Arctic Change"
11. November 28 PROFESSOR SATPAL SINGH, Dept. of Pharmacology and Toxicology, University at Buffalo
"The Superiority of the Human Species: Dispelling an Illusion"
12. December 5 ***7:30 PM Visit to Williamsville Space Lab Planetarium*** located @ Williamsville NORTH High School, 1595 Hopkins Road, Williamsville, NY
MR. MARK PERCY, North Williamsville High School AND
PROFESSOR WILLIAM KINNEY, Physics Department, University at Buffalo
"The Digital Sky: The Dark Side of the Universe"
13. December 12 PROFESSOR AMY McMILLAN, Department of Biology, Buffalo State College, Buffalo, NY
"Lake Erie Botulism Outbreak and Effects on Loon Population"
14. December 19 MS. ROBIN FOSTER, Environmental Biologist, Kenmore, NY
"Population Decline of the Eastern Hellbender Salamander"
15. January 2 PROFESSOR MATTHEW XU-FRIEDMAN, Department of Biological Sciences, University at Buffalo
Venue TBA
"The Mechanisms of Hearing"
16. January 9 PROFESSOR NORMA NOWAK, Director of Science and Technology, NYS Center for Excellence in
Venue TBA
Bioinformatics and the Life Sciences, Buffalo, NY
"Buffalo's Role in the Human Genome Project"

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