

WESTERN NEW YORK SCIENCE AND TECHNOLOGY FORUM

Horizons of the Sciences 2004/2005

Wednesday Evenings - 7:30-9:30 PM – 201 Natural Sciences Complex

Secretary: Barbara Raff – 645-6800 Ext. 2020

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

Co-Directors: Dr. Stephen Free – 645-2865 Ext. 149 & Dr. Marcus Bursik – 645-6800 Ext. 3992

1. September 8 Distinguished Professor Emeritus C.H.V. Ebert, Geography Department, University at Buffalo
"ARCTIKOS vs. ANTARTIKOS" A Study of Earth's Polar Regions
2. September 15 Ms. Fran Palazzolo, Niagara Aerospace Museum, Niagara Falls, NY
5:00 p.m. visit to Niagara Aerospace Museum, 345 Third Street, Niagara Falls
"Niagara Frontiers Aerospace Heritage" An expedition through 100 years of motorized flight in WNY
3. September 22 Dr. Wayne Gall, Regional Entomologist for NYS Department of Health, Buffalo, NY
"Dragonflies, Stoneflies and Other Underwater Monsters"
4. September 29 Ms. Leslie Foster, Niagara Parks Commission Butterfly Conservatory
5:00 p.m. visit to the Niagara Parks Commission Butterfly Conservatory, 2405 Niagara River Parkway, Niagara Falls, Ontario, CANADA
"Behind the Scenes"
5. October 6 Mr. Mark Buehlman, The Rock Environmental Center, Delevan, NY
"Contemporary Outdoor Education: A Close Encounter of the Natural Kind"
6. October 13 Mr. Craig Woodworth, Retired Electrical Engineer, Niagara Mohawk, Tonawanda, NY
"The Companies that Electrified Buffalo"
7. October 20 Distinguished Professor Sargur Srihari, Director of CEDAR and Department of Computer Sciences, University at Buffalo
"Handwriting Recognition and Writer Identification: A Scientific Approach"
8. October 27 Professor Jack Mack, Earth Sciences & Science Education, Buffalo State College
"The Oort Cloud, Sedna and All That"
9. November 3 Professor David Pendergast, Center for Research and Education in Special Environments, Department of Physiology and Biophysics, University at Buffalo
7:30 p.m. visit to Sherman Hall, Room 108, UB South Campus
"Environmental Stress to Study Physiological Mechanisms"
10. November 10 Professor Jennifer Zirnheld, Dept. of Electrical Engineering, University at Buffalo
"Case Studies in Engineering"
11. November 17 Mr. Jim Berry, Roger Tory Peterson Institute of Natural History, Jamestown, NY
"Linking Nature with the Classroom"
12. December 1 Mr. Peter Jablonski, Science Teacher, Orleans-Niagara BOCES
"Historical Archeology: How to Conduct an Archeological Dig With Your Students"
13. December 8 Professor Tracy K.P. Gregg, Department of Geological Sciences, University at Buffalo
"The New Faces of Mars"
14. December 15 Professor Richard Salvi, Department of Communicative Disorders and Sciences, University at Buffalo
"How We Hear, and Hearing Loss"
15. January 5 Mr. David Hartney, First Hand Learning Center, Buffalo, NY
"Exploring the Nature of Inquiry Through Inquiry into Nature"
16. January 12 Professor Jerome J. Schentag, Director of Pharm D Program and Professor of Medicine, University at Buffalo
"Antibiotic Resistant Bacteria"

There is a \$25 charge for the lecture series. Make checks payable to "WNY Science Forum"