

WESTERN NEW YORK SCIENCE AND TECHNOLOGY FORUM

Horizons of the Sciences 2009/2010

Wednesday Evenings - 7:30-9:30 PM

in Room 201 Natural Sciences Complex, UB Amherst Campus

Secretary: Barbara Raff – 645-6805

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

Co-Directors: Dr. Stephen Free – 645-2363 Ext. 149 & Dr. Marcus Bursik – 645-4265

1. September 9 DISTINGUISHED PROF. EMERITUS C.H.V. EBERT, Geography Department, University at Buffalo
"Alpine Terror: Avalanches"
2. September 16 MR. FRED SCHROCK, Education Coordinator, *Buffalo Tours*
"Erie Canal: Old and New"
3. September 23 **4:30 PM Visit** - Waterfront Erie Canal Tour, *Buffalo Tours*, Naval Park Cove, Marine Drive & Commercial Street, Buffalo, NY
4. September 30 DR. CHRIS LAWRENSEN, Senior Design Engineer, Aerospace and Defense, PCB Piezotronics, Inc. Depew, NY
"Sensors in the Aerospace Industry"
5. October 7 **5:00 PM Visit to Daemen's Research and Information Commons**, 4380 Main St., Amherst, NY
PROFESSOR BRENDA YOUNG, Associate Professor of Biology, Daemen College
"Green Buildings: New Models for Science Education"
6. October 14 SUNY DISTINGUISHED TEACHING PROFESSOR CHARLES E. MITCHELL, Geological Sciences, University at Buffalo
"Intelligent Design: Scientific Creationism's Next Generation -- Faster, Smarter, & Still Wrong"
7. October 21 DR. MARGARET WOOSTER, Watershed Planner for Buffalo Niagara River Keeper, Buffalo, NY
"Living Waters"
8. October 28 PROFESSOR SHAMBHU J. UPADHYAYA, Computer Science and Engineering, University at Buffalo
"Cyber Security: Challenges for the Future"
9. November 4 MR. ALAN FRIEDMAN, President, Great Arrow Graphics, Research Associate in Astronomy, Buffalo Museum of Science, Buffalo, NY
"A Journey Through Time and Space: Exploration of the Solar System from a Buffalo Backyard"
10. November 11 MONICA SPAULDING, M.D., University at Buffalo Medical School
"Performance Enhancing Drugs in Sports"
11. November 18 MR. ROBERT E. KNOER, Esq., The Knoer Group, PLLC, Buffalo, NY
"Cost of Carbon"
12. December 2 PROFESSOR WILLIAM WIECZOREK, Center for Health and Social Research, Buffalo State College
"Alcohol and Public Health: Complex Biological and Social Interactions"
13. December 9 DR. WAYNE GALL, New York State Department of Health
"The Far Side of Nature"
14. December 16 PROFESSOR KATHARINA DITTMAR DE LA CRUZ, Dept. of Biological Sciences, Univ. at Buffalo
"Bats, Caves, and Bat Fleas"
15. January 6 PROFESSOR PAUL J. CULLEN, Department of Biological Sciences, University at Buffalo
Venue TBA
"Grapes, Yeast, and Wine"
16. January 13 PROFESSOR DENISE FERKEY, Department of Biological Sciences, University at Buffalo
Venue TBA
"What You Can Learn From a Nematode"

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