

# Science Today

## 2008 Fall Schedule

Tuesdays, 1:05 p.m.; refreshments at 12:55 p.m.

Held in **Campus Center Auditorium (rm.118)**, except dates shown in grey (Snygg rm.102)

<b>Tuesday, September 9</b>	<b>Lisa Opanashuk</b> Associate Professor, Dept. of Environmental Medicine, University of Rochester School of Medicine and Dentistry <i>Iron and Oxidative Stress Contribute to Dopamine System Injury Following PCB Exposure: Implications for Neurodegenerative Disorders</i>
<b>Tuesday, September 16</b>	<b>Karen Sime</b> Assistant Professor, Dept. of Biological Sciences, SUNY-Oswego <i>Wasp Food: Ecological Specialization in Parasitic Insects</i>
<b>Tuesday, September 23</b>	<b>C. Eric Hellquist</b> Assistant Professor, Dept. of Biological Sciences, SUNY-Oswego <i>The Breathing Grassland Landscape: How Bison and Plant Communities Influence CO2 Exchange in Yellowstone National Park</i>
<b>Tuesday, October 7</b>	<b>Akiko Fillinger</b> Assistant Professor, Dept. of Chemistry, Ithaca College <i>Current Research on Materials for Alternative Energies</i>
<b>Tuesday, October 14</b>	<b>Michael Rogers</b> Assistant Professor, Dept. of Physics, Ithaca College <i>Archaeological Geophysics: Seeing Beneath the Soil Before Digging</i>
<b>Tuesday, October 21</b>	<b>Elisabeth Widom</b> Associate Professor, Dept. of Geology, Miami University, Oxford, Ohio <i>Geochemistry of the Azores: Mantle Plumes &amp; Magma Chambers</i>
<b>Tuesday, October 28</b>	<b>Kristina Lantzky-Eaton</b> Dept. of Chemistry, St. John Fisher College, Rochester <i>Structural Characterization of Polyamorphic Materials</i>
<b>Tuesday, November 4</b>	<b>Karin Limburg</b> Associate Professor, Dept. of Environmental and Forest Biology, SUNY-ESF <i>Neolithic vs Modern Baltic Sea Cod Fisheries: Evidence of a Shifting Baseline?</i>
<b>Tuesday, November 11</b>	<b>Linda Ivany</b> Associate Professor, Department of Earth Sciences, Syracuse University <i>The Beginning of the Icehouse World in Antarctica: Eocene Climate Change and Evolution of the Shallow Marine Biota</i>
<b>Tuesday, November 18</b>	<b>Marina Blanton</b> Assistant Professor, Computer Science & Engineering Dept., University of Notre Dame <i>Biometric Key Generation</i>
<b>Tuesday, December 2</b>	<b>Sigma Xi Student Research Forum</b>

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Please contact Paul Tomascak for information ([tomascak@oswego.edu](mailto:tomascak@oswego.edu)).

Lectures sponsored by the Science Planning Committee, the College of Liberal Arts and Sciences, and Sigma Xi.