



NIMBioS

National Institute for Mathematical
and Biological Synthesis



Predictive Models for Ecological Risk Assessment *A NIMBioS Investigative Workshop*

April 28-30, 2014

NIMBioS at the Univ. of Tennessee, Knoxville

This workshop will bring together a multi-disciplinary group of molecular and cell biologists, physiologists, ecologists, mathematicians, computational biologists, and statisticians to explore the challenges and opportunities for developing and implementing models specifically designed to mechanistically link between levels of biological organization so as to inform ecological risk assessment and ultimately environmental policy and management. The focus will be on predictive systems models in which properties at higher levels of organization emerge from the dynamics of processes occurring at lower levels of organization.

Participation in the workshop is by application only. Individuals with a strong interest in the topic are encouraged to apply, and successful applicants will be notified within two weeks of the application deadline. If needed, financial support for travel, meals, and lodging is available for workshop attendees.

Application deadline: January 20, 2014

For more information about the workshop and a link to the online application form, go to http://www.nimbios.org/workshops/WS_era.html

The National Institute for Mathematical and Biological Synthesis (NIMBioS) brings together researchers from around the world to collaborate across disciplinary boundaries to investigate solutions to basic and applied problems in the life sciences. NIMBioS is sponsored by the National Science Foundation, the U.S. Department of Homeland Security, and the U.S. Department of Agriculture with additional support from The University of Tennessee, Knoxville.

