

# 2011 Tyson Summer Seminar Series in Ecology and Evolution

# MAY 19: JIM DALLING, UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN

•Soil resource partitioning and the maintenance of tropical forest diversity

# May 26: David Wise, University of Illinois at Chicago

•Land managers, research ecologists, and a "natural experiment" in the Chicago Wilderness: 100 sites for 100 years

# JUNE 2: MATHEW LEIBOLD, THE UNIVERSITY OF TEXAS AT AUSTIN

•On the resilience and stability of pond ecosystems

#### JUNE 9: JANNEKE HILLE RIS LAMBERS, UNIVERSITY OF WASHINGTON

•Life on the edge: The determinants of range limits

#### JUNE 16: ANDY SUAREZ, UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN

• Ecological mechanisms of success in ants

## JUNE 23: JACK SCHULTZ AND HEIDI APPEL, UNIVERSITY OF MISSOURI

Unraveling the mystery of insect galls

#### JUNE 30: RICH GUYETTE, UNIVERSITY OF MISSOURI

• The physical chemistry of wildland fire and climate

#### JULY 7: JIM BEVER, INDIANA UNIVERSITY

• Ecological dynamics and evolutionary stability of the plant-mycorrhizal fungal mutualism

### JULY 14: SCOTT MANGAN, UNIVERSITY OF WISCONSIN-MILWAUKEE

Plant-soil feedbacks and the maintenance of high species diversity in a tropical forest

#### JULY 21: JANETTE STEETS, OKLAHOMA STATE UNIVERSITY

• Evolutionary ecology of plant reproduction and drought response

# JULY 28: JEFF ETTLING, St. LOUIS ZOO AND UNIVERSITY OF MISSOURI, St. LOUIS

•Spatial ecology and habitat use of the Armenian Viper in an anthropogenic modified landscape

Seminars take place on Thursday afternoons starting shortly after 4:00 PM in the **Living Learning Center** at **Tyson Research Center** (<a href="http://tyson.wustl.edu/maps.php">http://tyson.wustl.edu/maps.php</a>). Seminars are followed by an informal BBQ--please bring your favorite side dish! For additional information please contact Meghan Kelly (mkelly@wustl.edu; 935- 8430).



