

TSSS!



2007 Tyson Summer Seminar Series in Ecology and Evolution

All seminars take place on Thursday afternoons from 4-5 PM at the **Tyson Research Center Headquarters** (<http://biology4.wustl.edu/tyson/maps.html>) and are followed by an informal BBQ (beerbecue). For additional information contact Kevin Smith (kgs@biology2.wustl.edu; 935-9445 or 935-8446) or Jean Burns (burns@biology2.wustl.edu; 935-9445 or 935-8434).

MAY 17: TRACY RITTENHOUSE, UNIVERSITY OF MISSOURI

- *Tales of a glacial relic: The wood frog in Missouri*

MAY 24: JON CHASE, WASHINGTON UNIVERSITY IN ST. LOUIS (AND TYSON CENTER FOR TUB TECHNOLOGY)

- *What's with all the tubs at Tyson? Testing the relative importance of ecological drift and niche-selection in the assembly of pond communities*

MAY 31: KAREN LIPS, SOUTHERN ILLINOIS UNIVERSITY, CARBONDALE

- *Emerging infectious disease and the loss of biodiversity in Neotropical amphibian communities*

JUNE 7: JOHN CHICK, ILLINOIS NATURAL HISTORY SURVEY

- *Toward a new concept of the determinants of autotrophic and secondary production in large river*

JUNE 14: CHRIS PIRES, UNIVERSITY OF MISSOURI

- *Polyploidy and chromosome evolution*

JUNE 21: MATT WHILES, SOUTHERN ILLINOIS UNIVERSITY, CARBONDALE

- *Biological responses to hydrologic gradients and restoration activities in riparian wetlands of the central Platte River Valley*

JUNE 28: ALLISON MILLER, SAINT LOUIS UNIVERSITY

- *Characterizing the environmental niches of widespread tree species in North America: Ecological variation in the hickory and pecan genus (Carya)*

JULY 5: RICK LANKAU, UNIVERSITY OF MISSOURI, ST. LOUIS

- *Mutual feedbacks in the maintenance of genetic and species diversity in plant communities*

JULY 12: (TWO-FOR-ONE!!!)

RACHEL GOODMAN, UNIVERSITY OF TENNESSEE

- *How does temperature drive cell and body size in an ectothermic vertebrate?*

MIA ADREANI, FLORIDA STATE UNIVERSITY

- *Context-dependent streak spawning in the hermaphroditic seabass, *Serranus subligarius**

JULY 19: NO SEMINAR

JULY 26: MARIAN SMITH, SOUTHERN ILLINOIS UNIVERSITY, EDWARDSVILLE

- *The relationship between the hydrology of the Illinois River and a threatened plant species, *Boltonia decurrens**
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