

# 2006 Tyson Research Center Summer Seminar Series in Ecology & Evolution

Seminars are on *Friday afternoons from 4 – 5 pm* at the Tyson Research Center headquarters (for directions see: <http://biology4.wustl.edu/tyson/maps.html>) followed by an informal BBQ and reception. For further information contact James Vonesh ([voneshjr@biology2.wustl.edu](mailto:voneshjr@biology2.wustl.edu); phone: 314-935-8434, campus: 935-6196) or Laura Beaton ([beaton@biology2.wustl.edu](mailto:beaton@biology2.wustl.edu); phone: 935-8446).

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MAY 12 (double header) - *Nick Griffin*, Washington University

◆ **Habitat area affects arthropod communities directly and indirectly through top predators**

*Jennifer Neuwald*, Washington University

◆ **Fire management in the Missouri Ozarks and the genetic effects on collared lizards**

MAY 19 - *Bob Ricklefs*, University of Missouri in St. Louis

◆ **Community relationships of avian malaria parasites**

MAY 26 - *Steve Juliano*, Illinois State University

◆ **Mechanisms of coexistence among competing mosquitoes**

JUNE 2 - *Tom Valone*, Saint Louis University

◆ **Diversity-stability relationships in an arid ecosystem**

JUNE 9 - *Kirsten Nicholson*, Washington University

◆ **The evolution of Neotropical *Anolis* lizards and other stories...**

JUNE 16 - *Victoria Anne Borowicz*, Illinois State University

◆ **Do symbionts alter host-enemy relations? Searching for pattern with herbivores, plants, and their mycorrhizal associates**

JUNE 23 - *Kate Howe*, The Nature Conservancy

◆ **Midwest Invasive Plant Network: A collaborative approach to reducing the threat of invasive plants at a regional scale**

JUNE 30 - *John Havel*, Missouri State University

◆ **Biological invasions: the roles of dispersal and invasibility**

JULY 7 - *Shawn Nordell*, Saint Louis University

◆ **Predation risk and mate choice in live bearing fish**

JULY 14 - *Bob Marquis*, University of Missouri in St. Louis

◆ **Oak-insect herbivore interactions in the context forest management in the Missouri Ozarks**

JULY 21 - *Mickey Schutzenhofer*, Saint Louis University

◆ **Impact of enemy release on population growth in *Lespedeza***

JULY 28 - *Brian Allan*, Washington University in St. Louis

◆ **The effects of forestry practices on human risk of tick-borne diseases in the Missouri Ozarks**