2017 Tyson Summer Seminar Series in Ecology and Evolution

May 25: Nathan Muchhala, University of Missouri St. Louis; Host: Jonathan Myers

- *Bats, birds, and bellflowers: specialization and speciation in Neotropical plant-pollinator mutualisms*

June 1: Saara DeWalt, Clemson University; Host: Joe LaManna

- *Good plants gone bad? The ecology and evolution of invasive plants*

June 8: Manuel Leal, University of Missouri (Columbia); Host: Carlos Botero

- *Cognition outside the box: behavioral flexibility and homing behavior in Anolis lizards*

June 15: Richard Phillips, Indiana University; Host: Jonathan Myers

- *Seeing the forest below the leaves: Mycorrhizal associations as trait integrators of carbon and nutrient dynamics*

June 22: Nick Haddad, North Carolina State University; Host: Chris Catano

- *Reconnecting nature*

June 29: Helen Alexander, University of Kansas; Host: Scott Mangan

- *Effects of viruses on plant fitness: a plant ecologist's foray into plant virus ecology*

July 6: Jason Munshi-South, Fordham University; Host: Katie Westby

- *Population genomics of rodents in New York City*

July 13: Kasey Fowler-Finn, Saint Louis University; Host: Ty Tuff

- *Mating is difficult in a warming world*

July 20: Claudia Stein, Washington University in St. Louis and Tyson

- *Natural enemies: maintenance of species diversity & ecosystem function under global climate change*

July 27: Carl Cloyed, National Great Rivers Ecology and Education Center; Host: Solny Adalsteinsson

- *The effects of body size and temperature on locomotor performance: combining macro- and micro-ecological approaches*

Aug 3: Amanda Gorton, University of Minnesota; Host: Kim Medley

- *Exploring patterns of adaptation to climate in common ragweed*

Seminars take place on Thursday afternoons starting at 4:00 PM in the **Living Learning Center** at **Tyson Research Center** (http://tyson.wustl.edu/maps.php). Seminars are followed by an informal potluck--**please bring your favorite side dish or dessert**, and Tyson will provide the protein! For additional information please contact Ruth Ann Bizoff (rabizoff@biology2.wustl.edu; 314-935-8430).

TYSON RESEARCH CENTER