
2018 Tyson Summer Seminar Series in Ecology and Evolution

May 24: Brian Sedio, Smithsonian Tropical Research Institute; Host: Jonathan Myers

- *Comparative metabolomics of forest communities: species differences in foliar chemistry are greater in the tropics*

May 31: Carla Cáceres, University of Illinois; Host: Kim Medley

- *Ecological and evolutionary drivers of disease in freshwater zooplankton*

June 7: Sarah Diamond, Case Western University; Host: Jonathan Losos

- *Evolution of thermal tolerance and its fitness consequences: parallel and non-parallel responses across three cities*

June 14: Pamela Yeh, University of California Los Angeles, Host: Solny Adalsteinsson

- *Understanding multiple stressor interactions: how they affect evolution of drug resistance in bacteria, and implications for other systems*

June 21: Ashley Asmus, University of Minnesota; Host: Amanda Koltz

- *Effects of long-term nutrient addition on plant and insect communities in arctic tundra and grasslands worldwide*

June 28: Camille Hopkins, United States Geological Survey, Host: Katie Westby

- *Ecology of wildlife diseases at the interface of human health, domestic animal health, and invasive species*

July 5: Jessica Hutchins, Washington University in St. Louis, Host: Suzanne Loui

- *Speaking of data: language, empiricism, and narrative in scientific research*

July 12: David Jablonski, University of Chicago; Host: Carlos Botero

- *Out of the tropics: what fossils and modern biogeography tell us about the dynamics of biodiversity in time and space*

July 19: Evelyn Rynkiewicz, Fashion Institute of Technology; Host: Rachel Penczykowski

- *Ecology of parasites and pathogen in wild mice*

July 26: Peggy Schultz & Jim Bever; University of Kansas; Host: Rachel Becknell

- *Microbiome influence on plant community structure: concepts, applications and outreach in the prairie*

Aug 2: Holly Jones, Northern Illinois University; Host: Scott Mangan

- *Impacts of bison reintroduction in a world-class prairie restoration*

Seminars take place on Thursday afternoons starting at 4:00 PM in the **Living Learning Center** at **Tyson Research Center** (tyson.wustl.edu/contact). 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).

