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
- TBD

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).