Session Title

Biodiversity Without Borders: A Global Problem Demanding Global Solutions

Session Date/Time/Location

Monday, October 6
2:30 - 4 p.m.
LSC Grey Rock

Organizer and Moderator

W. Chris Funk
Associate Professor, Biology
Colorado State University

Session Summary

Biodiversity is the bedrock that sustains human societies and economies—providing food, medicine, clothes, clean water, fresh air, rich soil, and spiritual renewal and well-being—yet it is collapsing around the world at an unprecedented rate and scale. The threats biodiversity faces are inherently global and ultimately caused by international socioeconomic forces. Thus the solutions to stem the tide of biodiversity loss will require looking beyond the borders of the U.S. and working with international partners to develop sustainable economies and policies. CSU is fortunate to have many faculty in several colleges who conduct biodiversity research abroad as well as at home. In this session, four of the University’s top international biodiversity researchers will talk about their research, the threats their study organisms and ecosystems face, and the solutions they and others are working on.

Panelists

Rebecca Gruby
Assistant Professor, Human Dimensions of Natural Resources
Warner College of Natural Resources
Colorado State University

*Humans and Marine Reserves in the Pacific Islands*

George Wittemyer
Assistant Professor, Fish, Wildlife, and Conservation Biology
Warner College of Natural Resources
Colorado State University

**Elephants: Status and Future**

Boris Kondratieff
Professor, Bioagricultural Sciences and Pest Management
College of Agricultural Sciences
Colorado State University

**Insect Megadiversity: An Extremely Important, Yet Imperiled Group**