

Applications of Ecosystem Science to Real-world Challenges

WEDNESDAY, NOVEMBER 15 | 10:45 A.M. – 12:15 P.M.

Lory Student Center Room 382

The systems framework that underlies ecosystem science is more relevant than ever. Today's wicked problems require approaches that consider and address the interactions among system components. In this panel, we will explore how the ecosystem science concept is being applied to manipulate the microbiome and develop solutions to environmental challenges. We will also discuss how this science can be translated into action from experts spanning academia and the private sector.

Organizer and Moderator: Dr. Matt Wallenstein, Professor, Ecosystem Science and Sustainability; Natural Resource Ecology Laboratory (NREL) Research Scientist

Panelists:

- Dr. Wayne Dorband, Center for Ecologic Excellence and Development (CEED)
- Dr. Susan De Long, Assistant Professor, Civil and Environmental Engineering, CSU
- Dr. Bruno Sobral, Director, One Health Institute, CSU
- Dr. Elizabeth Ryan, Associate Professor of Toxicology and Nutrition, Department of Environmental and Radiological Health Sciences, CSU