BIOSPHERE 2 RESEARCH EXPERIENCES FOR UNDERGRADUATES SITE: EARTH SYSTEMS RESEARCH FOR ENVIRONMENTAL SOLUTIONS (B2 REU)

PI: Katerina Dontsova, PhD  
Co-PI: Kevin Bonine, PhD  
Sponsors: National Science Foundation Research Experiences for Undergraduates (NSF REU) Program and University of Arizona Graduate College
Terra Galyon

Environmental Science at Haskell Indian Nations University
Mentored by Dr. Greg Barron-Gafford (Geography, Development & Environment)

Agrivoltaics Land Use Practices Lower Soil pH, Carbon, and Nitrogen Concentrations: Comparing the Soil Environment Between Biosphere 2’s Agrivoltaics System and its Control

ABSTRACT: TBA
Aaron Goldtooth
Mathematics; Astronomy; and Physics at University of Arizona
Mentored by: Dr. Guo-Yue Niu (Hydrology & Atmospheric Science)

Recession Flow Analysis of the Ohio River Basin: Historical Aquifer Depth Trends

ABSTRACT: TBA
Chemical Analysis of Soil Affected by Wildfire and Drought; Soil from the Bighorn Fire and Biosphere Rainforest Drought

ABSTRACT: TBA
Denise Živković

Environmental Science at Westminster College

Mentored by: Dr. Greg Barron-Gafford (Geography, Development & Environment)

The Potential for Agrivoltaics to Decrease Temperature Sensitivity in Food Crops

ABSTRACT: TBA