

BIODIVERSITY



To preserve all living things through biodiversity, we need to meet the needs of modern civilization while also protecting plant, animal and microbe diversity. Purdue University researchers are working to address these challenges. A central question this research community poses is: how can we meet the needs of people while sustaining the diversity of plants, animals and microbes that we depend on?

Areas of interest include:

- Big data & environmental sensing
- Biodiversity in a global context
- Biodiversity and climate change
- Biodiversity and AI
- Patterns of space across scales
- Biodiversity data acquisition and preservation

ABOUT THE INSTITUTE

Drawing on the United Nations Sustainable Development Goals, Purdue's Institute for a Sustainable Future fosters and promotes research, partnerships, and engagement that advances understanding of persistent global sustainability challenges. The Institute supports the research and development needed to provide viable solutions to grand challenges in these areas by connecting faculty and researchers with one another and by forging linkages between disciplines and communities within Purdue and beyond.

CONTACT US

isf@purdue.edu



@purdue ISF

