

CLIMATE AND WEATHER



The mission of the Climate and Weather Research Community is to promote and organize research and education on global climate change and study of its impacts on agriculture, natural ecosystems and society. Researchers investigate the connections between global scale climate change and regional scale impacts, vis-à-vis regional weather and climate, impacts on ecosystem integrity and productivity, and societal impacts and the development of creative solutions to future climate change. Faculty across many departments at Purdue pursue research on issues of climate change and weather impacts in a myriad of ways; some key topics this research community pursues include:

- Heat stress and weather impacts
- Climate change and biodiversity
- Climate and public health
- Climate smart agriculture
- Climate action and environmental justice

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

