

TALKING CONFIDENTLY ABOUT CLIMATE CHANGE IN INDIANA, AND BEYOND

This virtual training series is designed to familiarize Indiana educators and professionals with foundational knowledge about climate change so they can be more confident answering questions and engaging in climate change discussions.



This training is sponsored by the Purdue Climate Change Research Center, Purdue Extension, and the Indiana State Climate Office. Attendees will learn why our climate is changing, how it affects Indiana, and what we can do about it.

Session 1: What Does Climate Change Mean For Indiana?

June 9, 2020 | 3 PM Eastern

Presented by: Melissa Widhalm, PCCRC

This session will put global climate change into local perspective. Based on the latest science from the Indiana Climate Change Impacts Assessment, we'll share future projections for our climate and how these shifts will affect Hoosier health, agriculture, ecosystems and more.

Session 2: Back to Basics – The Science Behind Climate Change

June 11, 2020 | 3 PM Eastern

Presented by: Hans Schmitz and Austin Pearson, Purdue Extension

This session will cover the foundational science of climate change. We'll explain concepts such as the greenhouse effect and carbon cycle. We'll also discuss the factors affecting the global climate and why scientists have concluded human activity is driving climate change.

Session 3: What Do Historical Observations Tell Us About Indiana's Climate?

June 16, 2020 | 3 PM Eastern

Presented by: Beth Hall, Indiana State Climatologist

This session will take a deep dive into our historical temperature and rainfall records to see if there are any detectable trends or changes. We'll discuss how weather data are collected and quality controlled, and share strategies for finding reliable data sources and products.

Session 4: Climate Change MYTH-BUSTERS

June 18, 2020 | 3 PM Eastern

Presented by: Jeff Dukes, PCCRC

This session will review the top misperceptions about climate change and set the record straight. We'll also provide tips for identifying and counteracting misinformation. Attendees will have the opportunity to submit their questions in advance to be answered by the experts.

Session 5: Tips for Tough Conversations

June 23, 2020 | 3 PM Eastern

Presented by: Julie Doll, Michigan State University

This session will look at people's perceptions and beliefs about climate change, explain why climate change denial exists, and provide practical strategies for having productive conversations about climate change.

Session 6: The Climate is Changing – Now What?

June 25, 2020 | 3 PM Eastern (special 90 minute session!) Presented by: Jeff Dukes, PCCRC, with moderated breakout sessions

This interactive session will explain concepts of climate mitigation and adaptation, with a deeper look at climate solutions available to various sectors. Participants will then engage in a moderated breakout session on a topic of their choice to discuss feasible steps for local action in their area of interest.

Training for educators and professionals across Indiana and the Midwest.

Register for one or more sessions. Series starts June 9.

Sessions last approximately 1 hour (excluding session 6)

FREE!
Click [HERE](#) to register today!



Purdue Climate Change
Research Center