

CLIMATE CHANGE EDUCATION WORKSHOP
Friday 4 October 2013
10:00 AM - 3:15 PM
Cook Campus Center: Multipurpose Room AB

Workshop Objectives: To enhance undergraduate climate change education by: 1) identifying shared challenges in teaching climate change to undergraduates and 2) beginning to identify tactics and resources available to instructors for addressing these challenges.

Who Should Attend? Rutgers Faculty, Staff, Post-Docs, and Graduate Students Who Teach or Will Teach Climate Change

What to Bring: Attendees should bring notes or a class lesson plan for one class that they will work from during the interactive sessions.

AGENDA

10:00 AM	Welcome Tony Broccoli, Professor, Department of Environmental Sciences Co-Director Rutgers Climate Institute
10:15 – 10:45 AM	Evidence-Based Teaching About Climate Change: Just The Facts or Thinking Like Natural and Social Scientists Diane Ebert-May, Professor, Department of Plant Biology, Michigan State University
10:45 – 11:00 AM	Reviewing Our Learning Objectives Interactive Session Led by Professor Ebert-May
11:00 – 11:45 AM	Assessing Our Students Learning About Climate Change Interactive Session Led By Professor Ebert-May
11:45 -12:15 PM	Campus Resources Monica Devanas, Director of Faculty Development and Assessment Programs Center for the Advancement of Teaching Roger Liu, Rutgers Learning Center, Learning Assistant Program Administrator
12:15 - 1 PM	Lunch and Brain Bending Rachael Shwom, Assistant Professor, Department of Human Ecology

1:00 – 1:10 PM

What We Know About Rutgers Students and Science Learning

Rebecca Jordan, Associate Professor, Departments of Human Ecology and Ecology, Evolution and Natural Resources

1:10 – 2:10 PM

Student Centered Climate Lesson Development

Interactive Session Led By Professor Ebert-May

2:10 – 3:00 PM

Issues/Roadblocks Encountered

3:00 - 3:15 PM

Next Steps

Rachael Shwom , Rebecca Jordan , Marjorie Kaplan

Many thanks to our Planning Committee

Rebecca Jordan, Associate Professor, Dept of Ecology, Evolution and Natural Resources and Dept of Human Ecology

Rachael Shwom, Assistant Professor, Department of Human Ecology

Marjorie Kaplan, Associate Director, Rutgers Climate Institute

Alan Goldman, Professor, Department of Chemistry and Chemical Biology

Robert Kopp, Assistant Professor, Department of Earth and Planetary Sciences

Ben Lintner, Assistant Professor, Department of Environmental Sciences

Melanie McDermott, Assistant Research Professor, Department of Human Ecology

Pam McElwee, Assistant Professor, Department of Human Ecology

Jim Miller, Professor, Institute of Marine and Coastal Sciences

Asa Rennermalm, Assistant Professor, Department of Geography