

International Workshop on

Climate Change and Its Impact: Risks and Inequalities

I Hotel and Conference Center, University of Illinois at Urbana-Champaign

March 10-11, 2016

Organizers

Paolo Gardoni, Colleen Murphy, Robert McKim, Don Wuebbles and Praveen Kumar



Keynote Speaker (March 10 at 4:00 PM)

Hon. Mary Robinson, President and Chairman of the Board of Trustees of the Mary Robinson Foundation - Climate Justice, former President of Ireland and current UN Special Envoy for Climate Change

Workshop Sponsors

Department of Civil and Environmental Engineering, College of Liberal Arts and Sciences, College of Law, Illinois International, Women and Gender in Global Perspectives Program (WGPP), and MAE Center: Creating a Multi-hazard Approach to Engineering

Registration and additional information

<http://inequalityinitiative.illinois.edu/climatechange>

MAECENTER 
Creating a Multi-hazard Approach to Engineering



Program

Day 1 March 10, 2016

8:00 AM Opening Remarks

Paolo Gardoni *University of Illinois at Urbana-Champaign*
Andreas Cangelaris *University of Illinois at Urbana-Champaign*
Vikram Amar *University of Illinois at Urbana-Champaign*

8:30 AM Session 1

Speakers **Bruce Ellingwood** *Colorado State University*
Naiyu Wang *University of Oklahoma*
“The role of climate change on resilience of communities vulnerable to riverine flooding”
Shi-Ling Hsu *Florida State University*
“Capital transitioning: A human capital strategy for developing climate technologies”
Don Wuebbles *University of Illinois at Urbana-Champaign*
“Climate Change in the 21st century: Looking beyond the Paris Agreement”

Panel Discussion

10:45 AM Session 2

Speakers **Diana Liverman** *University of Arizona*
“Climate change and justice in the American Southwest”
Thomas Lovejoy *United Nations Foundation*
“A wild solution for climate change”
Michael Northcott *University of Edinburgh*
“Time, ecology and ethics: Intergenerational responsibility and climate change mitigation”

Panel Discussion

1:45 PM Session 3

Speakers **Joshua Sarnoff** *DePaul University*
“Intellectual Property, inequality and climate change”
John Nolt *University of Tennessee, Knoxville*
“The relation between carbon emissions and harm”
Ross Corotis *University of Colorado Boulder*
“Planning for community resilience under climate uncertainty”

Panel Discussion

4:00 PM Keynote Lecture

Introduction **Colleen Murphy** *University of Illinois at Urbana-Champaign*
Barbara Wilson *University of Illinois at Urbana-Champaign*
Speaker **Hon. Mary Robinson** *Mary Robinson Foundation-Climate Justice*

Day 2 March 11, 2016

8:00 AM Session 4

Speakers **David Rosowsky** *University of Vermont*
“Developing a coupled wind-rain model to assess climate change impact on the coastal hurricane hazard for the Northeastern United States”
Darrel Moellendorf *Goethe University Frankfurt*
“Justice in climate change policy after Paris”
Jesse Ribot *University of Illinois at Urbana-Champaign*
“Why people suffer: Social causes of climate-related vulnerability”
Robert B. Olshansky *University of Illinois at Urbana-Champaign*
“Recovery after disasters: how adaptation to climate change will occur”

Panel Discussion

10:45 AM Session 5

Speakers **Matt Adler** *Duke University*
“Prioritarianism and climate change”
Emmanuel Nuesiri *University of Illinois at Urbana-Champaign/
University of Potsdam, Germany*
“Climate change governance and democracy: Synergy or dissonance”
Eric Freyfogle *University of Illinois at Urbana-Champaign*
“The Climate-Change challenge to land boundaries”

Panel Discussion

1:15 PM Session 6

Speakers **Eric Salathe** *University of Washington Bothell*
“Changing flood risk: Extreme precipitation, sea level rise, and inundation”
J. Rolf Olsen *U.S. Army Corps of Engineers*
“Risk-informed decision making for engineering adaptation to climate change”
Cinnamon Piñon Carlarne *Ohio State University*
“Disastrous adaptation: Equity at the intersection of climate change adaptation & disaster risk reduction”

Panel Discussion

3:15 PM Closing Remarks

Speakers **Robert McKim** *University of Illinois at Urbana-Champaign*
Praveen Kumar *University of Illinois at Urbana-Champaign*

Sessions 1, 3 and 4 will be followed by a coffee break

Sessions 2 and 5 will be followed by a lunch for speakers and paying registrants