INITIATIVE ON CLIMATE ADAPTATION RESEARCH AND UNDERSTANDING THROUGH THE SOCIAL SCIENCES

Fourth Global Meeting – ICARUS IV

Causes of Vulnerability & Livelihoods of the Poor

7–10 May 2015
The Beckman Institute
University of Illinois, Urbana Champaign
Beckman Institute
405 North Mathews Avenue, Urbana, IL
(map link)
ICARUS IV CONFERENCE AGENDA

Thursday, May 7

1:00 – 4:30pm  Early Arrival Activities: Trip to Prairie Fruits Farm and Creamery Organic Farm – taste goat ice cream and cheeses and meet baby goats – if interested in participating, please write Jacques Pollini at jacques.pollini@gmail.com.

4:30 – 5:00  Registration
Room 1005

5:00 – 6:30pm  Keynote Address I: Timothy Forsyth
Professor of Environment and Development, London School of Economics
“Livelihoods and Vulnerability Under Climate Change”
Room 1005

Friday, May 8

8:30 – 9:00  Coffee/Registration – Third floor tower room

9:00 – 10:00  Opening – Third floor tower room
Welcome, Themes & Introductions

10:00 – 12:00  Parallel Sessions I¹

Ia. Maladaptive Interventions I: Agriculture – Room 4169
Chair: Maria-Carmen Lemos
Presenters:
• Jinlong Liu, Centre of Forestry, Environmental and Resources Policy Study (Renmin University of China): Climate change, biodiversity conservation and livelihood vulnerability: a case of the Momoge National Nature Reserve, China
• Claudia Rodriquez, Dartmouth College: Can payments for ecosystem reduce farmers’ climate vulnerability?
• Jacques Pollini, University of Illinois at Urbana Champaign: REDD in real: The impacts of REDD and proto-REDD projects on rural landscapes in DR-Congo and Cameroon
• Bejoy K. Thomas, Ashoka Trust for Research in Ecology and the Environment: Enhancing resilience or furthering vulnerability? Farm household responses to water stress in an urbanizing basin in Southern India

¹ Panel Instructions: For all panel sessions, please prepare talks of 15 minutes. You can use power point if you desire. Please be sure to highlight in your talks the main insights you would like to share with the participants and the key questions that your case and your reflections bring up. Please conclude with a few words on what you see as new and emerging issues and areas in need of attention and research. In each session the speakers will all present prior to a one-hour discussion period. If there is a missing paper in the session just go on to the next paper.
Ib. Drivers of Endogenous Adaptation – Room 4369
Chair: Arun Agrawal
Presenters:
- Quinn Andreassen Bernier, International Food Policy Research Institute: *What does it take to see transformative adaptation? Evidence from sub-Saharan Africa*
- Paul Isolo Mukwaya, Makerere University: *An assessment of the characteristics of adaptation and determinants of adaptive capacity of agricultural communities to climate risks in Lake Kyoga Basin, Uganda*
- Zhao Ma (Purdue University) & Morey Burnham (SUNY): *Situating climate change perceptions and adaptations in the context of social-ecological change: Lessons learned from Chinese smallholder farmers*
- Krishna Malakar, Indian Institute of Technology, Bombay: *Determinants of households adaptation decisions: A case study of the Koli community in Mumbai*

Ic. Vulnerability, Adaptation and City/Regional Planning – Room 5239
Chair: Paolo Gardoni
Presenters:
- April Colette, University of Illinois at Urbana-Champaign: *In the Urban Underbelly: Floods, Risk and the Role of Invisible Infrastructure in Shaping Vulnerability*
- Yvonne Su (University of Guelph) & A. K. Iftekharul Haque (University of Ottawa): *At the Water’s Edge: Mainstreaming Climate Change Resilient Policies in Urban Planning in Dhaka and Ho Chi Minh City*
- Bethany B. Cutts, University of Illinois at Urbana-Champaign: *Understanding Social Vulnerability in Watershed Based Planning*
- Lou Turner, University of Illinois at Urbana-Champaign: *Transit Equity and Environmental Equity Matters*
- Gabriela Marques Di Giulio and Wagner Ribeiro (University of São Paulo): *Climate change, risks and adaptation in the megacity of São Paulo: a perspective from Human Sciences*

12:00 – 1:00p Lunch – Beckman Cafe, first floor – lunch vouchers in registration packet
1:00 – 3:00p Parallel Sessions II

Iia. Endogenous Adaptation Strategies II: Farming systems – Room 4169
Chair: Thomas Bassett
Presenters:
- Susan Chomba, University of Copenhagen: *Where there is a right there is a way? How land tenure underpins rural vulnerability*
- Netra B. Chhetri, Arizona State University: *Climate-resilient pathways through grassroots innovation, engagement, and knowledge co-creation: Building robust socioecological systems in Nepal*
- Sonia Ferdous Hoque, University of Leeds: *Livelihood strategies in changing farming systems: Insights from salinity prone south-western coastal Bangladesh*
- David Ivan Fleischer, Inter-American Foundation: *Living in drought: how grassroots groups are transforming livelihoods in the Brazilian Sertão*
Ilb. Maladaptive Interventions II: Forests – Room 4369
Chair: Matt Winters
Presenters:
- Carol Medaly Burga, University of Illinois at Urbana Champaign: Running the Risk of Undermining Livelihoods while Mitigating Climate Change. REDD and Micropolitics in the Peruvian Amazon
- Sumana Datta, Independent Researcher: (Re)visiting Rural Livelihoods for Negotiating Climate Risks: A Case Study from India
- Shakil Bin Kashem, University of Illinois at Urbana-Champaign: Exploring the riddle of livelihood and housing practices in a contested space: A study of hazard-prone rural Bangladesh
- Emmanuel Nuesiri, University of Potsdam: Representation in REDD: Who Speaks for Vulnerable Local People

IIc. Vulnerability and Extreme Weather – Room 5239
Chair: April Colette
Presenters:
- Joyce V. Millen, Willamette University: Transnational Survival Strategies: A Case Study and Critique
- Brian Thiede, Louisiana State University: Weather shocks, coping strategies and human capital investment: evidence from Indonesia
- Anand Patwardhan, University of Maryland: Impacts, uninsured losses and ability to respond in the aftermath of an extreme flood event for poor households in Mumbai
- Ibidun Onikepo Adelekan, University of Ibadan: Flood Risks and Livelihoods of Artisanal Coastal Fishing Communities in Southwest Nigeria

3:00 – 3:30p  Coffee break

3:30 – 5:00p  Keynote Address II: Diana Liverman
  Regents Professor of Geography and Co-Director of the Institute of the Environment, University of Arizona
  “Rethinking Climate Vulnerability”
  Room 1005

7:00p  ICARUS IV Banquet – Big Grove Restaurant (1 E. Main Street, Champaign)

Saturday, May 9

9:00 – 10:30  Cross-cutting issues I: Plenary – Third floor tower room – with Coffee
  Identify Emerging Themes
  Break into Groups around themes/continue group discussions over lunch
  Report on Group discussions in afternoon plenary
  Co-Chairs: Arun Agrawal, Maria Carmen Lemos, Ben Orlove and Jesse Ribot
  Coffee served at 10:00 during session.
Parallel Sessions III

Chair: Emmanuel Nuesiri
Presenters:
- Julia Elise Viktoria Wernersson, Department of Food and Resource Economics (University of Copenhagen): *Power and Identity Construction in Land Use: Developing a Framework for Analysing Disempowerment in Arid and Semi-Arid Lands*
- Nancy Phoeb Rapando, Institute of Climate Change (Nairobi University): *An Assessment of Climate Change Coping Mechanisms as Building Blocks for Development of Adaptation Strategies for Kenyan Pastoralists: The Case of Wamba Community, Samburu County, Kenya*
- Yuanyuan Xie, China Agricultural University & University of Illinois at Urbana-Champaign: *The evolution of the live standard among Aoluguya people*

IIIb. Maladaptive Interventions III: Deepening Vulnerabilities – Room 4369
Chair: Carol Burga
Presenters:
- Brian Dill, University of Illinois at Urbana-Champaign: *Sustainable energy (poverty): The impact of distributed generation (DG) systems*
- Shikha Lakhanpal, University of Illinois at Urbana-Champaign: *The politics of sustainable development and its consequences for local livelihoods*
- Jamie Allison Haverkamp, University of Maine: *The Reproduction of Vulnerability: A Case Study of Institutional Responses to Climate Change in Hampton Roads, Virginia*

IIIc. Adaptation/Vulnerability Policies and Discourses – Room 5239
Chair: Ashwini Chhatre
Presenters:
- Timothy Julian Forsyth, London School of Economics: *Acknowledging social vulnerability and access to livelihoods within the institution design of community-based adaptation: evidence from Myanmar*
- Lisa Schipper and Ed Carr, Overseas Development Institute/Stockholm Environment Institute: ‘*The Poorest are the Most Vulnerable*: Deconstructing Popular Beliefs about Vulnerability to Climate Change
- A. K. Iftekharul Haque, University of Ottawa: *Are Social Safety Nets Addressing Climate Risks? Evidences from Bangladesh*
- Mark Purdon, University of Montreal: *The Comparative Turn in Climate Change Adaptation and Food Security Governance Research*

12:30 – 1:30p Lunch – Third floor tower room – Cross-Cutting Discussion Groups
1:30 – 3:30p  Parallel Sessions IV

IVa. Local Perceptions of Climate Change – Room 4369
Chair: Brian Dill
Presenters:
• Natalia Andrea Rodriguez, Arizona State University: Understanding Perceptions of Drought among Maize Farmers in Mexico
• Tom Evans, Indiana University: Mid-Season Farmer Adaptation to Climate Variability in Africa
• Edward Onumah, University of Ghana: Is resilience socially constructed? Empirical evidence from Fiji, Ghana, Sri Lanka, and Vietnam

IVb. Macro-level/Theoretical Analysis – Room 5239
Chair: Ben Orlove
Presenters:
• Ramesh Kumar, Paolo Gardoni, Colleen Murphy and Victor Wang (Wang Presents), University of Illinois at Urbana-Champaign: Which Consequences Matter in Risk Analysis for Natural Hazards
• Marta Berbes-Blazquez, University of Waterloo: Framing vulnerability, adaptive capacity and resilience in research on climate change and water in the global South
• James William Morrissey, Oxfam America: Reconsidering causation: Understanding the linkages between climate stress and human migration
• Jaime Jo Coon, University of Illinois at Urbana-Champaign: Women Scientists, Gendered Environmental Movements, and Climate Change Vulnerabilities: A Call for Public and Private Empowerment

3:30 – 5:00p  Cross-cutting issues II: Roundtable Plenary – third floor tower room
Working group presentations – emerging themes & sub-themes
Chairs: Ashwini Chhatre
Roundtable discussants: Arun Agrawal, Tim Forsyth, Maria-Carmen Lemos, Diana Liverman, Ben Orlove, Jesse Ribot and Lisa Schipper
Coffee served in session at 15:30

8:30  ICARUS IV Dance Party at Pizza M – 208 W Main St, Urbana

Sunday, May 10

10:00 – 11:30  Special Project Organizing Sessions
Second floor tower room

11:30 – 12:30  Membership Meeting – ICARUS V?
Second floor tower room
This is a BYOC morning – Bring Your Own Coffee
ICARUS Organizers
- Arun Agrawal – University of Michigan
- Maria-Carmen Lemos – University of Michigan
- Ben Orlove – Columbia University
- Jesse Ribot – University of Illinois

ICARUS IV Conference Organizing Team
- Jesse Ribot – University of Illinois
- Rea Zaimi – University of Illinois
- Jacques Pollini – University of Illinois

ICARUS IV Conference Host
- Social Dimensions of Environmental Policy Initiative (SDEP) program of the University of Illinois
- The Beckman Institute for Advanced Technology and Science of the University of Illinois

ICARUS IV Conference Co-Sponsors
- International Forestry Resources and Institutions (IFRI) of the University of Michigan at Ann Arbor
- The School of Natural Resources and the Environment (SNRE) at the University of Michigan at Ann Arbor
- The Department of Geography and Geographic Information Science (GGIS) at the University of Illinois
- The School of Earth, Society and Environment (SESE) at the University of Illinois
- The Beckman Institute for Advanced Technology and Science of the University of Illinois
- The Center for African Studies (CAS) of the University of Illinois
- Women and Gender in Global Perspective (WGGP) program of the University of Illinois
- Institute for Sustainability, Energy and Environment (iSEE) of the University of Illinois

Main Conference Links:
http://sdep.beckman.illinois.edu/
http://www.icarus.info/