

Mini-Conference Agenda

Climate Change, Human Migration and Health: Integrating social and environmental data to accelerate innovative science

University of Colorado Boulder, May 20-21, 2019
Institute of Behavioral Science Building
1440 15th Street



Monday, May 20

- 8:30-9:00 Light Breakfast
- 9:00-9:15 Welcome and goals: Lori Hunter (CU Boulder, CUPC)
- 9:15-10:15 Data integration from population perspective: Deborah Balk (City University of New York)
- 10:15-10:30 Coffee break
- opportunity to become familiar with posters on research resource and ideas in hallway
- 10:30-11:45 Flash session 1: *Starting from the social, integration opportunities and challenges*
*** Flash sessions = 5 minute presentations followed by discussion around posters*
- Colleen Reid (CU Boulder, Geography/Earth Lab/CUPC): Challenges in Estimating Wildfire Smoke Exposures and Associated Public Health Impacts
 - Papiya Mazumdar (University of York): India, health, weather
 - Kelsea Best (Vanderbilt University): machine learning in social datasets
 - Anne Starling (Colorado School of Public Health): Prenatal Traffic-Related Air Pollution and Infant Weight and Adiposity in the Healthy Start Study
 - Lori Hunter and Catherine Talbot (CU Boulder, CUPC/Sociology): Anonymizing Demographic Data: Innovations at the Agincourt Health and Demographic Surveillance Site
- 11:45-12:45 Keynote, data integration from an Earth observation perspective: Jennifer Balch (CU Boulder)
- 12:45-1:45 Lunch
- 1:45-3:00 Flash session 2: *Starting from the environmental, integration opportunities and challenges*
*** Flash sessions = 5 minute presentations followed by discussion around project posters*
- Joe McGlinchy (CU Boulder, Earth Lab): Accessing the Landsat archive of Satellite Imagery for Socio-ecological Analysis
 - Imtiaz Rangwala (CU Boulder, North Central Climate Adaptation Science Center): Synthesizing Data in Service of Policy
 - Isaac Kamber (University of Chicago): Open Spatial Air Quality Data Infrastructure
 - Stefan Leyk and Anna Braswell (CU Boulder, Geography/Earth Lab/CUPC): Population and Sea Level Rise
- 3:00-4:30 Thematic working groups
- 4:30-5:00 Wrap-up, plan for tomorrow

Day 2:

- 9:00-9:15 Light breakfast
- 9:15-9:30 Overview, objectives
- 9:30-10:30 Keynote, Data integration from climate perspective: Kris Karnauskus (CU Boulder)
- 10:30-11:30 Flash session 3: *Integration Opportunities, Challenges*
- Marion Borderon (University of Vienna): Researching the Environment-Migration Nexus of a Rural Deprived Area (HDSS Kersa, Ethiopia)
 - Olga Wilhemi (NCAR): Extreme Heat and Ozone: Assessing Indoor and Outdoor Risks
 - MacKenzie Dove and Caspar Amman (NCAR): Defining Heat Risk Thresholds
 - Douglas Hopping (UNC Chapel Hill): Conceptualizing Climate in South Asia
- 11:30-12:30 Lunch (and group photo)
- 12:30-1:30 Posters on Research Resources and Ideas
- Susana Adamo (Columbia University): An Open Community Platform for Environment and Security Research and Development
 - Chelsea Cervantes de Blois (University of Minnesota): Mapping Azerbaijan's Regional Vulnerability: Analysis of pollutant and demographic data
 - Akudo Ejelonu (University of Pennsylvania): Research Ideas on Migration, Health and Disaster
 - Roman Hoffmann (Vienna Institute of Demography): Quantifying the Evidence on Environmental Migration: A Meta-Analysis on Country Level Studies
 - Kathryn McConnell (Yale University): Wildfires, Housing Access and Human Mobility
 - Samuel Mwengi (Tübingen University): Linking Geospatial Data with Demographic Health Surveys in Tracing Climate Change-Induced Migration
 - Brittany Shield (Utah State University): Public Perceptions of the Relationship between Climate Change and Migration
- 1:30-1:45 Introduction to working groups – pre-identified themes
- 1:45-3:00 Thematic working groups
- 3:00-3:15 Working groups report
- 3:15-4:15 Thematic working groups
- 4:15-5:00 Summaries, next steps, closing