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): Investigating Climate-Migration-Health Nexus (CliMHeX) in India: Recognizing Research and Data Needs at Subnational Level
  •  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, GEOG/Earth Lab/CUPC): Population and Sea Level Rise
3:00-4:30  Thematic working groups
4:30-5:00  Wrap-up, plan for tomorrow
6:15-7:15  Optional Boulder Walking Tour (RSVP by 5/17)
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
- 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): Disaster-Driven Migration, Health, and Context of Reception
- 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
- Sara Aparecida de Paula and Leonardo Freire de Mello (Federal University of ABC, Brazil): Population Displacement under the Perspective of Environmental Demography in the Anthropocene.
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