

Climate Change-Induced Migration and Displacement

Tuesday, April 14

5:00-6:30pm

The impacts of climate change (including climate variability and extremes) on human mobility has become an area of increasing interdisciplinary research focus. While linkages are complex and context-specific, there is evidence to suggest that climate factors can and do play a role in migration decision making - though they generally operate indirectly through more direct economic, demographic, social, and political drivers. A variety of research has been undertaken at the Earth Institute. This panel is an opportunity for the scientists involved to summarize key results that shed light on causal mechanisms, migration patterns, future projections, and more. Portions of the program focus on West Africa owing to two projects, a recently completed World Bank-funded project on modeling climate change-induced migration in West Africa, and a newly funded NSF project entitled "Disentangling climate, food security and social factors as drivers of migration in and out of West Africa."

5:00-5:05	Introduction (Alex de Sherbinin, CIESIN)
5:05-5:15	Econometric Modeling of Migration Decisions (Wolfram Schlenker, SIPA)
5:15-5:25	Modeling Food Security and Refugee Movement (Michael Puma, CCSR)
5:25-5:40	Recent Changes and Future Projections of Climate in West Africa (Richard Seager, LDEO)
5:40-5:50	Evidence for Climate Impacts on Migration in sub-Saharan Africa (Fabien Cottier, University of Geneva and visiting scholar at Saltzman Center for War and Peace Studies)
5:50-6:00	The Literature on Climate-induced Migration in West Africa (Susana Adamo, CIESIN)
6:00-6:10	Modeling Climate Migration in West Africa - Different Methods and Results from Recent World Bank Work (Alex de Sherbinin, CIESIN)
6:10-6:30	Q&A and Open Discussion (all panelists and students)