

EDWARD R. CARR

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Current and Recent Professional Positions

PROFESSOR (WITH TENURE) AND DIRECTOR of International Development, Community, and Environment Department, Clark University (2015-present. Previously Assistant and Associate Professor, Department of Geography, University of South Carolina, 2003-2012)

Principal Responsibilities: Provide vision and management for a department of 17 full-time faculty, three administrative staff members, 250 students, and an annual budget of \$2.4 million; set student marketing and recruitment priorities; develop strategic partnership with academic and non-academic partner institutions; serve in university senior management (provost report); report research findings in refereed publications and other scholarly outlets; present research at professional conferences and invited colloquia; teach graduate (MA and Ph.D.) courses.

ADVISOR ON CLIMATE CHANGE ADAPTATION, Scientific and Technical Advisory Panel, Global Environment Facility (2020-present)

Principal Responsibilities: Provide intellectual and innovative leadership through high quality advice that brings intellectual rigor to GEF strategic and operational issues; mobilize scientific and technical networks and partnerships; participate in developing and implementing STAP's work program, including drafting analytical papers, reports, and making presentations, and attending and convening meetings of experts; screen projects and programs in biannual GEF work programs.

DIRECTOR, Humanitarian Response and Development Lab (HURDL), George Perkins Marsh Institute, Clark University (2015-present. Previously at the University of South Carolina, 2012-2015)

Principal Responsibilities: Provide overall strategic direction and management for the lab, including one full-time staff member, two Ph.D. students, several MA and undergraduate students, and an annual budget of approximately \$300,000 to \$500,000; develop and obtain funding for cutting edge research programs on development, environmental change and adaptation issues.

CLIMATE CHANGE SCIENCE ADVISOR, Bureau of Economic Growth, Education, and the Environment, Office of Global Climate Change, United States Agency for International Development (September 2011-August 2012)

Principal Responsibilities: Design the evaluation of an agroclimatic services project in Mali; coordinate a team of implementing partners (American, multilateral, and Malian) and local staff; produce tailored analyses of the project for client National Meteorological Services in West Africa; facilitate mission-led pilot climate change integration projects across the agency; contribute to the drafting of the USAID climate change research agenda, coordinate efforts to link climate change adaptation programs with disaster risk reduction programs.

CLIMATE CHANGE COORDINATOR, Bureau of Democracy, Conflict and Humanitarian Assistance, United States Agency for International Development (September 2010-August 2011)

Principal Responsibilities: Brief Bureau leadership (Assistant Administrator and Deputy Asst. Administrator) on Bureau-relevant climate change issues and climate change activities; provide intellectual leadership on global climate change through coordination with multiple DCHA offices; lead DCHA climate change policy capacity building and coordination; lead the development of DCHA climate change programming (budget of \$5 million, rising to \$8 million, per year), including a four year strategic plan; represent DCHA across USAID and in Agency and Interagency working groups.

Education

Ph.D. in Geography (2002), University of Kentucky

Ph.D. in Anthropology (2001), Syracuse University

MA in Anthropology (1998), Syracuse University

BA (High Distinction) in English/American Studies/Archaeology (1995), University of Virginia

Sample Recent Project Experience

CLIMATE SERVICES RESEARCH INITIATIVE (2016-2019)

Responsibilities: Contribute to the Broad Agency Announcement process from concept note to proposal writing; staff and manage \$385,000 subcontract, including project leads, fieldworkers, translators, data entry, and analysis; lead writing of project reports; present project results at professional meetings and donor workshops.

Achievements: Obtained funding from USAID (\$2 million) as part of a larger consortium; developed learning agendas for the identification of climate services users and needs and for the effective M&E of climate services; tested innovative ethnographic approach to CIS M&E.

MALI CLIMATE CHANGE ACTIVITY (2015-2017)

Responsibilities: Contribute to the writing of the project proposal (led by Chemonics); staff and manage \$450,000 subcontract, including project leads, fieldworkers, translators, data entry, and analysis; coordinate training of Malian partners on data collection from five village, including data from nearly 450 interviews; lead writing of project reports; provide guidance on appropriate project activities.

Achievements: Obtained funding from USAID (>\$10 million) as part of a larger consortium; successful rapid ethnographic data collection, on time and under budget; successful analysis of massive qualitative dataset; production of cutting-edge analysis of livelihoods decision-making; critical inputs to ongoing project design and implementation that prevented negative social outcomes

ASSESSING MALI'S AGROMETEOROLOGICAL PROGRAM (2012-2015)

Responsibilities: Overall responsibility for a multidisciplinary assessment of a climate services program, with oversight of participants at multiple universities and multilateral agricultural organizations; design of field impact assessments in 36 villages resulting in a total of 720 interviews and 144 focus groups addressing livelihoods activities and climate stresses and impacts; interpretation of field data from assessments; presentation and write up of findings for both donor and academic audiences.

Achievements: Obtained funding for the assessment from USAID; presented findings at meetings in Belgium and Senegal; contributed to an overall assessment design framework informed by work in Mali; identified complex patterns of program use and climate vulnerability at the sub-household level; informed new USAID project work to expand project, influencing investments of more than \$10 million.

Sample Field Experience

GHANA: 18 months of fieldwork between 1997 and 2006. Typical fieldwork involved living in rural communities conducting research into livelihoods, agricultural strategy, and environmental change.

MALI: 3 weeks of fieldwork each in 2011, 2012, and 2014. Designed climate services program evaluation with partner organizations, trained field teams in field methodology and livelihoods analysis, conducted initial field visits as part of team training.

SENEGAL: 3 weeks of fieldwork in 2013. Implemented new livelihoods approach to assess local adaptation capacities and needs, gathered qualitative data to enhance interpretation of existing quantitative datasets, supervised one graduate student (conducting an additional two months of fieldwork).

FIELDWORK EXPERIENCE IN OTHER COUNTRIES: Zambia, Malawi, Benin, India

Sample Publications (complete list available on request)

- 2019 Carr, Edward R. "Properties and Projects: Reframing Resilience for Adaptation and Development." *World Development* 122: 70-84
- 2019 Carr, Edward R., Helen Rosko, Rob Goble, Catherine Vaughan, and James Hansen. "Identifying Climate Information Services Users and their Needs in sub-Saharan Africa: A Review and Learning Agenda." *Climate and Development*, <https://doi.org/10.1080/17565529.2019.1596061>
- 2015 Brown, M.E., J.M. Antle, P. Backlund, E.R. Carr, W.E. Easterling, M.K. Walsh, C. Ammann, W. Attavanich, C.B. Barrett, M.F. Bellemare, V. Dancheck, C. Funk, K. Grace, J.S.I. Ingram, H. Jiang, H. Maletta, T. Mata, A. Murray, M. Ngugi, D. Ojima, B. O'Neill, and C. Tebaldi. 2015. *Climate Change, Global Food Security, and the U.S. Food System*. Washington, DC: United States Department of Agriculture. 146 pages.
- 2014 Carr, Edward R. and Mary C. Thompson "Gender and Climate Change Adaptation in Agrarian Settings: Current thinking, new directions, and research frontiers." *Geography Compass* 8 (3) 182-197.
- 2013 Carr, Edward R. "Livelihoods as Intimate Government: Rethinking the Logic of Livelihoods for Development" *Third World Quarterly*, 34(1) 77-108.
- 2011 Carr, Edward R. *Delivering Development: Globalization's Shoreline and the Road to a Sustainable Future*. New York: Palgrave MacMillan
- 2008 Carr, Edward R. "Between Structure and Agency: Livelihoods and Adaptation in Ghana's Central Region" *Global Environmental Change* 18 (4) 689-699.
- 2008 Carr, Edward R. "Men's Crops and Women's Crops: The Importance of Gender to the Understanding of Agricultural and Development Outcomes in Ghana's Central Region" *World Development* 36 (5) 900-915.

Summary of Presentation Experience (complete list of presentations available on request)

- 16 invited research colloquia at universities such as Johns Hopkins School of Advanced International Studies (USA), Northwestern University (USA), Simon Fraser University (Canada), George Washington University (USA), Texas A&M University (USA), University of Florida (USA), Louisiana State University (USA), University of North Carolina, Chapel Hill (USA), University of Kentucky (USA), University of Georgia (USA), University of Ghana, Legon (Ghana), University of Cape Coast (Ghana)
- 50+ conference papers or panels at professional meetings.

Selected Honors and Awards

- 2016 Abraham Lincoln Honor Award for Contributions to Global Food Security, US Department of Agriculture (as a lead author of *Climate Change, Global Food Security, and the U.S. Food System*)
- 2012 Meritorious Honor Group Award, USAID
- 2010 – 2012 American Association for the Advancement of Science (AAAS) Science and Technology Policy Fellowship
- 2006 Zayed International Prize for the Environment, 2nd Prize. Shared by the authors of the *Millennium Ecosystem Assessment*
- 1996 – 2000 National Science Foundation Graduate Research Fellowship
- 1995 – 1996 Mellon Fellowship in the Humanities

Language Skills

English (native)

Spanish (conversational)

Twɔ/Fante (research knowledge, limited reading, writing and speaking)