

EDWARD R. CARR

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Recent Professional Positions

PROFESSOR (WITH TENURE) AND DIRECTOR of International Development, Community, and Environment Department, Clark University (2015-present)

Principal Responsibilities: Provide vision and management for a department of nearly 30 faculty and over 200 graduate students; Participate in university senior management; Develop and obtain funding for cutting edge research programs on development, environmental change and adaptation issues; report research findings in refereed publications and other scholarly outlets; present research at professional conferences and invited colloquia; teach undergraduate and graduate (MA and Ph.D.) courses on environment and development.

ASSOCIATE PROFESSOR (WITH TENURE), Department of Geography, University of South Carolina (2009-2015, previously Assistant Professor, 2003-2009)

Principal Responsibilities: Develop and obtain funding for cutting edge research programs on development, environmental change and adaptation issues; report research findings in refereed publications and other scholarly outlets; present research at professional conferences and invited colloquia; teach undergraduate and graduate (MA and Ph.D.) courses on environment and development; supervise the research programs of Masters and Ph.D. students; provide leadership for the human geography component of the department.

PRINCIPAL, SOCIETY ENVIRONMENT ECONOMY GROUP, LLC (2008-2010, 2012-present)

Principal Responsibilities: Identify opportunities to advise and assist development organizations in the conceptualization, design, and implementation of projects and programs; lead the writing of scholarly and organization-appropriate publications; contract and manage appropriate expertise as required

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 to run the evaluation; produce tailored analyses of the project for client National Meteorological Services in West Africa; facilitate the selection of mission-led pilot climate change integration projects across the agency, including field mission support for pilot project design (Benin); lead the preliminary drafting of the Agency 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 Project Management and Planning Experience

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 (project ongoing)

THE CO-PRODUCTION OF LAND USE AND LIVELIHOODS IN MALAWI (2008)

- *Responsibilities:* Project co-director responsible for proposal writing, budget, fieldwork planning, data analysis and the publication of results.
- *Achievements:* Obtained funding from the National Science Foundation; created an unprecedented database on livelihoods in the study area via 800 household surveys and various qualitative research exercises; demonstrated the empirical validity of the theoretical framework under examination; produced two refereed publications (to date) and several conference presentations.

LIVELIHOODS, DEVELOPMENT AND ENVIRONMENTAL CHANGE IN GHANA'S CENTRAL REGION (2004-2006)

- *Responsibilities:* Project planning, proposal writing, budget, fieldwork planning, project team coordination; data analysis and publication of results.
- *Achievements:* Obtained funding from the National Geographic Society; completed comprehensive study of changing land use and livelihoods in the wake of rural road improvement; reported findings in seven refereed publications; executed a successful capacity building project at the University of Cape Coast that enabled the transition of long term research and monitoring to Ghanaian supervision and management.

Sample Field Experience

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

MALI: 3 weeks of fieldwork 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 alternative 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) and field teams of 4-5 people.

MALAWI: 1 month of fieldwork in 2008. Lived in a rural community in the Mulanje District, managed several teams of survey enumerators, conducted focus groups on issues of land use, livelihoods and food security with community members in four rural villages.

Key Recent Publications (complete list available on request)

- 2015 Carr, Edward R. and Kwame N. Owusu-Daaku. "The shifting epistemologies of vulnerability in climate services for development: the case of Mali's Agrometeorological Advisory Program" *Area*, DOI: 10.1111/area.12179
- 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
- 2009 Carr, Edward R. and Brent McCusker. "The Co-Production of Land Use and Livelihoods Change: Implications for Development Interventions" *Geoforum* 40 (4) 568-579.
- 2008 Carr, Edward R. "Between Structure and Agency: Livelihoods and Adaptation in Ghana's Central Region" *Global Environmental Change* 18(4) 689-699.

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)
- 40+ conference papers or panels at venues including the Annual Meetings of the Association of American Geographers, the American Anthropological Association, the American Ethnological Society, and the African Studies Association.

Selected Honors and Awards

- 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*
- 2001 – 2002 Presidential Fellowship (University of Kentucky)
- 2000 – 2001 Syracuse University Fellowship
- 1996 – 2000 National Science Foundation Graduate Research Fellowship
- 1995 – 1996 Mellon Fellowship in the Humanities

Language Skills

English (native)

Spanish (conversational)

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