

## EDWARD R. CARR

### ADDRESS

*Office*  
International Development, Community, and Environment  
Department  
Clark University  
950 Main St  
Worcester, MA  
Ph. 508.421.3895  
Email: edcarr@clarku.edu

*Office*  
Society Environment Economy Group  
85 William St  
Worcester, MA 01609  
Ph. 803.629.6608  
Email. carr@see-group.net

### 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 15 full-time faculty, four administrative staff members, 300 students, and an annual budget of \$3 million; serve in university senior management; 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.

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 \$300,000 to \$500,000; Develop and obtain funding for cutting edge research programs on development, environmental change and adaptation issues.

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; staff and manage small project opportunities (\$60,000 or less), lead the writing of scholarly and organization-appropriate publications

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 (2016-2018)

*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

### **Key Recent Publications** (complete list available on request)

- 2016** Carr, Edward R., Grant Fleming, and Tshibangu Kalala. "Understanding women's needs for weather and climate information in agrarian settings: The case of Ngetou Maleck, Senegal" *Weather, Climate, and Society* 8(3) 247-264.
- 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. "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.
- 2006** Carr, Edward R. "Postmodern Conceptualizations, Modernist Applications: Rethinking the Role of Society in Food Security." *Food Policy* 31 (1):14-29.

### **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, 2<sup>nd</sup> 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)

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