

Applied Research Ethics in Environmental Health

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ABSTRACT

This workshop will begin by providing a brief introduction to research ethics issues in environmental health. It will then examine case studies from other Superfund Research Programs, a Children's Environmental Health Center, and other settings. We will cover informed consent, citizen involvement in research, community participation in remediation, roles of community advisory boards, and contamination sampling in emergency hazard situations. Participants will be asked to respond to options that are presented for dealing with each case.

BIOGRAPHY

Jennifer Carrera is a postdoctoral research associate with the Social Science Environmental Health Research Institute (SSEHRI) at Northeastern University and an Assistant Professor of Sociology at Michigan State University. At MSU she has a joint appointment between the Department of Sociology and the Environmental Science and Policy Program. Dr. Carrera is part of a campus-wide Global Water Initiative. She holds a Ph.D. in Sociology and an M.S. in Environmental Engineering from the University of Illinois at Urbana-Champaign, an M.S. in Biostatistics from Emory University, and a Bachelor of Arts in Biology from Boston University. Her doctoral research explored the context of water shutoffs in Detroit, Michigan and failing septic systems in Lowndes County, Alabama. Through environmental engineering Dr. Carrera considered mechanisms for incorporating community member needs and values into technology design for sanitation systems in Sub-Saharan Africa. Her area of research focuses on access to clean water and sanitation in low-income populations domestically and internationally. She uses water as a lens through which to examine mechanisms of exclusion and through her work aims to articulate the everyday practices that produce and reproduce environmental injustices.