Dr. Silva will present an overview of her research program on human well-being in the context of global change. Her research investigates the effects of global change processes, including economic globalization and climate change, on poverty, inequality and social exclusion in both advanced and developing countries. Dr. Silva has conducted research on these topics in the U.S. and sub-Saharan Africa. Using quantitative and qualitative methods, she addresses questions about uneven development between people and between places. She also examines different theoretical approaches to inequality and poverty, which range from mainstream economic theories to human rights and global justice perspectives. In conducting her research, Dr. Silva has collaborated with scholars from a wide range of disciplines, including earth scientists, anthropologists, art historians and philosophers. Her research has been funded by numerous agencies, including the National Science Foundation, the Social Science Research Council, the Smithsonian Institute, and NASA's LCLUC and IDS programs.