Professor Karen Seto studies the human transformation of land and the links between urbanization, global change, and sustainability. She is an expert in remote sensing analysis and integrating satellite data with social science research methods. She is Co-Chair of the Urbanization and Global Environmental Change Project (UGEC) of the International Human Dimensions Programme on Global Environmental Change (IHDP), and a Coordinating Lead Author for Working Group III of the IPCC Fifth Assessment Report. She is the Executive Producer of “10,000 Shovels: Rapid Urban Growth in China,” a documentary film that highlights urban growth issues in China.