



MOIRA LILIANA ZELLNER
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Moira Zellner joins the Urban Planning & Policy Program as an Assistant Professor in January of 2006. Born in Buenos Aires, Argentina, Moira earned her undergraduate degree in ecology at the Centro de Altos Estudios en Ciencias Exactas, and pursued graduate studies in urban and regional planning and in complex systems at the University of Michigan. Before coming to the US, she worked in Argentina as a consultant on environmental issues for local and international environmental engineering firms and for the undersecretary of Environment in the City of Buenos Aires, in projects related to domestic and hazardous waste management, river remediation, industrial pollution control, and environmental impact assessments. She also participated in interdisciplinary and international research projects of urban air pollution and of the spread of tuberculosis through public transportation.

In the US, her professional work includes greenway development and river restoration projects in Miami Beach and in California, and transportation surveys. Her current research involves assessing the environmental impacts of urbanization, and exploring how to enhance the sustainability and resilience of urban areas. The focus is on how specific policy and behavioral changes can effectively address complex environmental problems, in which decentralized decisions result in regional land-use and consumption patterns that negatively affect resource availability and quality. Her research also examines the applicability of complexity theory and complexity-based models to policy exploration and social learning.

1995 - Degree in Biology (Specialization in Ecology), Centro de Altos Estudios en Ciencias Exactas, Buenos Aires, Argentina. 2000 - Master in Urban Planning, University of Michigan, Ann Arbor. 2003 - Certificate in Complex Systems, University of Michigan, Ann Arbor. 2005 - PhD in Urban and Regional Planning, University of Michigan, Ann Arbor. Dissertation: "Generating Policies for Sustainable Water Use in Complex Scenarios: An Integrated Land-Use and Water-Use Model of Monroe County, Michigan." Committee: Scott D. Campbell, Daniel G. Brown, Rick L. Riolo, John D. Nystuen.