

Prof. Elena Irwin

Elena Irwin is a professor in the [Department of Agricultural, Environmental, and Development Economics](#) and faculty director of the [Sustainable and Resilient Economy](#) program at The Ohio State University. She also serves as a member of the US EPA Advisory Committee for the Sustainable and Healthy Communities Program and is on the board of the Association of Environmental and Resource Economists. Her research focuses on the economics of land use change; integrated spatial models of land use and ecosystem services in urban, urbanizing, and agricultural regions; and sustainability measurement and assessment.

Elena Irwin is a professor in the [Department of Agricultural, Environmental, and Development Economics](#) and faculty director of the [Sustainable and Resilient Economy](#) program at The Ohio State University. Her research focuses on the economics of land use change; integrated spatial models of land use and ecosystem services in urban, urbanizing, and agricultural regions; and sustainability measurement and assessment. Recent projects funded by the National Science Foundation (NSF) include the development of spatial models of exurban land markets and integrated modeling of farmer land management, nutrient run-off and harmful algal blooms in Lake Erie. She is a Co-Investigator with the Baltimore Ecosystem Study, an NSF-funded Long Term Ecological Research project that is examining the influence of policies on urbanization patterns and ecosystem services. She is currently a member of the US EPA Advisory Committee for the Sustainable and Healthy Communities Program; a board member of the Association of Environmental and Resource Economists; past member of the National Research Council committee on land change modeling and co-author of the report *Advancing Land Change Modeling: Opportunities and Research Requirements* (National Academies Press, 2014); and faculty leader of the [Environment, Economy, Development and Sustainability \(EEDS\)](#) undergraduate major at Ohio State University. Dr. Irwin earned her Ph.D. in agricultural and resource economics from the University of Maryland in 1998.