

Environmental Equity

Today



Climate Change in the Garden State & the NJADAPT Suite of Tools

Join EarthShare New Jersey for a presentation with the latest information and data about climate change trends and impacts on New Jersey. Our speakers, Lucas Marxen and Marjorie Kaplan, will also introduce the latest tools developed by the NJ Climate Change Resource Center at Rutgers University. These are designed to help stakeholders throughout the state understand and plan for the current and future impacts associated with climate change.

Presenter Bios

Lucas Marxen

Lucas Marxen is Executive Director of the Environmental Analysis and Communications Group at the Rutgers University Bloustein School of Planning and Public Policy and Co-Director of the [New Jersey Climate Change Resource Center](#), a statutorily established and academically housed service center providing support to communities, state and local decision-makers and the private sector to advance equitable and science-informed climate change solutions. Lucas leads a talented research team with expertise in planning, policy, data analysis, and public informatics development. Lucas leads applied research projects focused on supporting state and local planning and policy making across various aspects of climate change, environmental policy, and resource development/management. He manages a team leading the development of digital informatics systems that combine computer science and data visualization techniques into platforms that bring research and data to a broad set of stakeholders to support decision-making across a diverse range of subject and research areas. Lucas also has expertise in developing geographic information systems (GIS), enabling spatial analysis and modeling for research initiatives in a variety of disciplines. Lucas also leads the [NJADAPT Program](#) at the New Jersey Climate Change Resource Center, developing a suite of data-visualization and mapping tools designed to assist planners, community leaders, businesses, and residents to understand and adapt to the impacts of climate change on people, assets, and communities in New Jersey. Lucas earned a Master in City and Regional Planning from the Edward J. Bloustein School of Planning and Public Policy, a Master of Science in Computer Science from Rutgers University, and is currently pursuing a PhD in Planning and Public Policy from the Edward J. Bloustein School of Planning and Public Policy.

Marjorie Kaplan

Marjorie Kaplan has more than 40 years of experience in the private, public and academic sectors spanning the intersection of natural resources, public health, climate change, and environmental issues. As Senior Associate Director of the [Rutgers Climate and Energy Institute](#), Dr. Kaplan manages its day-to-day portfolio of activities. She is Co-Director of the [NJ Climate Change Resource Center](#) created by legislation to create and support the use of impartial and actionable science to advance government, public, private, and nongovernmental sector efforts to adapt to, and mitigate, a changing climate. For

more than a decade she co-facilitated the [NJ Climate Change Alliance](#). Recent foci of her work includes climate change as related to health, agriculture, emissions inventories and reductions, resiliency planning and policy, extension and K-12 education, and carbon sequestration. Dr. Kaplan came to academia after more than 20 years in government and 10 years in the private sector. She was the first Director of the New Jersey Department of Environmental Protection's Office of Climate and Energy where she oversaw regulatory programs and regional initiatives to address climate change including the Regional Greenhouse Gas Initiative. She has managed and developed protocols for the State of New Jersey, co-authored or lead numerous projects, research, and reports on a wide range of applied research related to fish and wildlife, land use, parks and forests, watershed assessment and public health. Dr. Kaplan holds a B.S. in Natural Resources from Cornell University and both Master of Public Health and Doctor of Public Health (conferred with distinction) from Columbia University.