

2016 FebWeb: Research in Puerto Rico

Puerto Rico is an Caribbean archipelago that includes the main island of Puerto Rico and a number of smaller islands. According to Scientific American “it has a remarkable range of geological, biological and habitat diversity, including a rain forest, a dry forest, mangroves, karst formations, three bioluminescent bays and one of the largest underground cave systems in the world.” Puerto Rico is also facing a myriad problems that threaten it’s rich ecosystems which includes short-range planning, fast development and economic inequities. The Isla del Encanto or Island of Enchantment, is a paradise that must strategically and intelligently make decisions that allow it to grow and develop while not exploiting those very things that make it so attractive.



Dr. Ariel Lugo is an active scientist with vast research experience. His current research includes: an assessment of the role of tropical forests in global processes; ecological studies of tropical tree plantations; comparisons of plantations and natural forests; relation between forest management and soil and water quality in Caribbean forests; response of tropical forests to disturbances; studies of tropical wetlands; studies of wood decomposition rates in the tropics; and the ecological role of introduced invasive species in the tropics. He received his BS and MS from the University of Puerto Rico and his PhD from the University of North Carolina, Chapel Hill where he studied under Dr. H.T. Odum. Currently he is the Director of the International Institute of Tropical Forestry with the USDA United States Forest Service based in Puerto Rico.



Braulio Quintero is currently a PhD candidate at the Graduate Program in Environmental Science at SUNY College of Environmental Science and Forestry. His research is focused on the economy-energy nexus of Puerto Rico. He is especially interested on the role of debt issuance in the electric energy industry. Braulio has a B.Sc. and a M.Sc. in Biology from the University of Puerto Rico. He is co-founder of the research collective ISER Caribe where he manages the Agroecological Garden. He is passionate about tomatoes, kale and basil. ISER Caribe is located at La Parguera, Puerto Rico and it attends to local social-ecological issues and in the Greater Caribbean region. Some of his other research interests include, statistical modeling of energy systems, energy poverty of underserved communities, data science, data visualization.



To Register email Maura H. Stefl at mhstefl@esf.edu.

A few days prior to the webinar you will be sent a link.

We will be using Adobe Connect. You may need to update your Adobe Flash. Last year we crashed a few times due to a large presentation file. That won't be the case this year.

You will be able to ask questions by typing into a Chat Pod.

