ALEXIS SCHULMAN, PHD

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I am an environmental planner and social scientist interested in understanding what drives "green," resilient innovation in urban infrastructure, policy, and planning. Much of my work starts from the questions: Why do some communities and governments choose to embrace more sustainable practices, and how do those practices become entrenched as the new status quo? My research has focused on the adoption of green stormwater infrastructure in US cities; the use of local ecological knowledge in natural resource management science; and the promises and pitfalls of adaptive management programs.

Winn Costantini

As an Environmental Planning and Policy Scientist at the Academy of Natural Sciences, Winn (he/him & they/them) contributes to a portfolio of projects related to environmental and climate justice in Philadelphia and the Delaware River Basin, with an emphasis on geospatial analysis. He holds a Master of City Planning degree from MIT. Their graduate work focused on the role of workforce development in climate, economic, and racial justice movements, as well as using geospatial analysis to improve water affordability and accessibility in U.S. cities. Winn completed his undergraduate degree at Williams College, where they studied psychology and environmental policy.

Lin Perez

Environmental Data Science Section Leader

Lin leads geospatial analysis and development of mapping applications to help guide and quantify impact of preservation and restoration investments made within the DRWI. Their goal is to make complex science accessible to investors and stakeholders making on the ground decisions within the Delaware

River Watershed. Lin leads the Environmental Data Science (EDS) Section which specializes in watershed modeling, Application Program Interface (API) development, traditional geospatial analysis, and database management for all DRWI data. Lin co-chairs the DRWI Technical User Group, a cohort of modelers, data scientists, researchers, software developers and GIS professionals that guide and synchronize DRWI technical products and research.