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**“Investigating the Social and Biophysical Drivers of Ecosystem Services and Disservices
along New York City Waterfronts.”**

We request bridge funding to support research for which we are actively submitting proposals to highly competitive federal funding programs. The requested funding will facilitate collection of environmental and social datasets, greatly strengthening existing research efforts and future external funding possibilities. Our research focuses on waterfront areas in New York City (NYC). We explore both the ecosystem services (ES), or benefits to human wellbeing, that urban waterfronts provide (including biophysical and social benefits) and the potential disservices (DS) that can be associated with waterfront use (exposure to pathogens due to polluted water or social conflict (e.g., gentrification) due to competing interests). Both ES and DS may be especially pronounced for communities experiencing high levels of economic deprivation, which is a common demographic associated with the NYC waterfront. The presence of ES and DS is also associated with many environmentally-focused civic engagement activities and stewardship in NYC. The objectives of our ongoing research efforts are to: (1) Investigate how ES and DS associated with urban waterfront systems are co-produced by both biophysical and social-political processes; and (2) Describe the different ways that ES and DS are experienced by different waterfront users and distributed in relation to social, cultural, and ecological factors.