

MARK A. NEPF

marknepf@gmail.com

631.848.1737

EDUCATION

PhD Public Policy & Management

2022 – Present

University of Washington; Seattle, WA

Distinctions: Data Science Concentration (exp. 2027)
Civic Health Initiative Research Grant
Statistics Concentration
Demographic Methods Certificate
Blalock Statistics & Social Science Fellowship
Evans School Doctoral Assistantship Award

MS Marine Science

2015 – 2017

Stony Brook University; Stony Brook, NY

Distinctions: DAAD Research Scholarship
SUNY Research Grant
Dean's Scholarship
Maze-Landau Travel Award
2017 Waterfront Alliance Scholar

BA Economics; BS Environmental Policy

2010 – 2014

Marist College; Poughkeepsie, NY

Distinctions: Economics Honor Society
Economics Research Grant
1st place Target Case Study Competition

WORK & RESEARCH

Ocean Nexus; Seattle, WA

2023 – Present

Student Fellow

- Exploring structural participation barriers inside U.S. National Estuary Programs (NEPs)
- Leveraging spatial data to understand climate risk within NEP boundaries
- Assessing whether estuaries exhibit unique vulnerability warranting policy attention
- Interviewing NEP Directors to understand public engagement strategies

Population Health Initiative; Seattle, WA

Summer 2025

Applied Research Fellow

- Evaluated the accessibility of public parks in King County, WA
- Performed and visualized spatial analyses to identify regions of low access
- Interviewed park users to understand existing barriers

Evans School of Public Policy & Governance; Seattle, WA

2022 – Present

Graduate Researcher

- Reviewing how the administrative state contributes to environmental injustice
- Differentiating recognition equity as a critical but overlooked component
- Developing framework to inform environmental justice public administration research

U.S. Environmental Protection Agency; Washington, DC

2020 – 2022

ORISE Research Fellow

- Used Census data to identify regional disparities in federal Brownfield grant dollars
- Assessed potential environmental justice issues in Brownfields program
- Outlined policy changes to help underserved individuals

Leibniz Institute for Baltic Sea Research; Warnemünde, Germany

2018 – 2020

DAAD Research Fellow

- Measured possible tourism growth given coastal water clarity improvements
- Found tourism rise could equate to additional 500,000€/year in local spending
- Analyzed cost-effectiveness of using mussels to remediate water impairments

Resources For The Future ; Washington, DC	2018
<i>Research Assistant</i>	
– Identified gaps in air quality monitoring by comparing ground and satellite data – Wrote Python code to collate, analyze, and visualize data; Git to collaborate – Between 2016-2017, poor monitoring lead to 5,652 preventable deaths	
The Research Foundation for SUNY ; Stony Brook, NY	2015 – 2017
<i>Graduate Researcher</i>	
– Ran hedonic analysis of coastal water quality and Long Island real estate – Modeled data using spatial regression; evaluated policy implications – Rise in home values could offset 80% of water quality improvement costs	
Conservation International ; Arlington, VA	Summer 2017
<i>Social Impacts of Marine Protected Areas Intern</i>	
– Documented the impacts of Marine Protected Areas on coastal populations – Examined large spatial datasets to assess socioeconomic changes over time – Studied quasi-experimental methods to establish causal relationships	
Proxy Mosaic LLC ; New York, NY	2015
<i>Financial Research Associate</i>	
– Reviewed executive compensation and drafted reports – Analyzed whether company performance justified compensation – Collected data through EDGAR, Bloomberg Terminal, and Thomson Reuters	
Green Building Worldwide ; New York, NY	2014 – 2015
<i>Research Fellow</i>	
– Researched sustainable infrastructure used by countries outside of the U.S. – Compared costs with U.S. infrastructure; drafted reports with findings	
Marist College Economics Department ; Poughkeepsie, NY	2013 – 2014
<i>Undergraduate Researcher</i>	
– Studied the rationale behind the Tragedy of the Commons – Used behavioral economic theory to explain overuse of resources – Authored research paper and presented findings to faculty and students	
Office of the Mayor ; Village of Wappingers Falls, NY	2012 – 2013
<i>Economics and Environmental Policy Intern</i>	
– Developed cost/benefit analysis for Wappingers Lake remediation – Proposed artificial wetland to Town Board; approved by Mayor Matt Alexander – Worked with grant writer to obtain funding; awarded Green Innovation Grant	

TEACHING

Summer Institute in Computational Social Science ; University of Washington	Summer 2026
<i>Teaching Assistant</i>	
Methods of Policy Inquiry ; University of Washington	Summer 2026
<i>Teaching Assistant (Isaac Sederbaum)</i>	
Quantitative Analysis II ; University of Washington	Spring 2026
<i>Teaching Assistant (Luis Navarro)</i>	
Calculus A ; Stony Brook University	Fall 2021
<i>Teaching Assistant (Debra Wertz)</i>	
Environmental Economics ; Rostock University (Germany)	December 2018
<i>Guest Lecturer (2x)</i>	
Entomology ; National Museum of Natural History	2018
<i>Lecturer & Public Engagement Volunteer</i>	
Marine Science & Conservation ; Eastport-South Manor High School	May 2017
<i>Guest Lecturer (1x)</i>	
General Chemistry ; Stony Brook University	Spring 2016
<i>Teaching Assistant (Mohammad Akhtar)</i>	
Micro & Macroeconomics ; Marist College	2013 – 2014
<i>Tutor</i>	

PRESENTATIONS & WORKSHOPS

Midwest Political Science Association; Chicago, IL	Spring 2026
CSDE Lightning Talks; University of Washington	Fall 2025
Association for Public Policy Analysis & Management; Seattle, WA	Fall 2025
– Organized panel: <i>Developing Collaborative Environmental Policy Solutions in a Warming World</i>	
CSDE 75 th & Counting Anniversary; University of Washington	Spring 2025
– 2 nd place poster contest	
Pacific Northwest Tribal Coding Group; Olympia, WA	Winter 2025
Climate Equity & Resilience Summer Institute; Seattle, WA	Summer 2024
Public Management Research Conference; Seattle, WA	Summer 2024
Public Administration Theory Network Conference; Camden, NJ	Summer 2024
– PA Theory Network Fellow	
Public Management Research Conference; Utrecht, Netherlands	Summer 2023
Public Administration Theory Network Conference; Portland, OR	Summer 2023
– PA Theory Network Fellow	
ORISE Ignite Talks Competition; Virtual	Summer 2022
Ecosystem Services in Coastal Waters Workshop; Stralsund, Germany	Fall 2019
BONUS MicroPoll Project Workshop; Klaipeda, Lithuania	Spring 2019
German Academic Exchange Conference; Hannover, Germany	Spring 2019
Littoral Coastal Conference; Leeuwarden, Netherlands	Fall 2018
Master’s Seminar; Stony Brook University, NY	Winter 2017
Western Economic Association International Conference; San Diego, CA	Summer 2017
Long Island GIS User Conference; Stony Brook, NY	Fall 2016
Celebration of Research & Creative Activity; Marist College, NY	Spring 2014
Cornell Cooperative Extension; Millbrook, NY	Fall 2013
Dutchess County Town Hall; Poughkeepsie, NY	Spring 2013
Town Board and Lake Committee; Village of Wappingers Falls, NY	Spring 2013
Toastmasters International; Marist College, NY	2012 – 2014

PUBLICATIONS & COMPLETED WORKS

- **Mark Nepf**, Xinyuan Hao, Annie Xu, Sarah Desai, Nupur Gorkar, Jessica Godwin. “A Spatial Analysis of Parks in King County, Washington: Identifying Access Disparities through Isochrone-Based Cluster Analysis” *Case Studies in the Environment* (2026) 10 (1): 2881982.
- **Mark Nepf**. “Research Brief on Just Transition.” *Special Reports: Climate Adaptation*. Ocean Nexus (2024). <https://oceannexus.org/specialreports/research-brief-on-just-transition/>
- **Mark Nepf**, Anthony Dvarskas, Patrick J. Walsh. “Economic Valuation for Coastal Water Infrastructure Planning: Analysis of the Housing Market and Nutrient Pollution in Suffolk County, NY.” *Marine Resource Economics* (2022) 37:4.
- Anna-Lucia Buer, Marie Maar, **Mark Nepf**, Lukas Ritzenhofen, Sven Dahlke, René Friedland, Peter Krost, Florian Peine, Gerald Schernewski. “Potential and feasibility of *Mytilus* spp. farming along a salinity gradient.” *Frontiers in Marine Science* 7 (2020): 371.
- **Mark Nepf**. “An Economic Insight into the Irrational World of Environmental Choice.” Independent Research for Marist College Economics Department (2014).

WORKING PAPERS

- **Mark Nepf**, Yulan Kim, Grant Blume. “American Estuaries: An Assessment of Characteristics & Risk.”
- Yulan Kim, **Mark Nepf**, Grant Blume. “Knowledge Pluralism and Knowledge Equity: Rethinking Knowledge Integration in Collaborative Governance.”
- **Mark Nepf**, Cory Struthers, Alison Cullen. “Does Priority Status Matter? Evidence from Wildfire Mitigation Funding in California.”
- **Mark Nepf**. “Performing Recognition: A Methodological Approach to Environmental Justice.”
- **Mark Nepf** & Grant Blume. “Disentangling the Underlying Assumptions of Environmental Justice: Implications for Public Administration Research & Theory.”
- Karen Sullivan, Taylor Lange, **Mark Nepf**, Achyut Kafle, Jacqueline Waite. “The Value of Greenspace Reuse at Remediated Brownfields: Applying a Benefits Transfer using a Meta-Analysis of Hedonic Studies.”

VOLUNTEER WORK

Tribal Exchange Network ; Virtual	2024 – Present
Birds Connect Seattle ; Seattle, WA	2022 – Present
Four Harbors Audubon Society ; Brookhaven, NY	2021 – 2022
Atlantic Marine Conservation Society ; Long Island, NY	2021 – 2022
WAC Lighting Science Fair ; Great Neck South High School, NY	Spring 2017, 2021, 2022
Greenpeace ; Rostock, Germany	2018 – 2020
Smithsonian National Museum of Natural History ; Washington, DC	2018
Stony Brook University EcoLeaders ; Stony Brook University	Fall 2017
LGBT Network ; Bay Shore, NY	2017 – 2018
Coastal Stewards of Long Island ; Mount Sinai, NY	2017 – 2018
Sprout by Design ; Bronx, NY	2014 – 2015
The Beacon Institute for Rivers & Estuaries ; Beacon, NY	Summer 2014
Flax Pond Research Institute ; Old Field, NY	Summer 2013
Cornell Cooperative Extension (GIS Division) ; Millbrook, NY	2012 – 2013
Students Encouraging Environmental Dedication ; Marist College	2010 – 2014

SKILLS

Computer: R, ArcGIS, Python, Stata, ATLAS.ti, L^AT_EX, SQL, Git, Sourcetree, Zotero, Excel

Language: Conversational German (B2.2)

INTERESTS

Birding, Penny Collecting, Cycling, Reality TV (guilty pleasure)

Personal Project: “Donating my Body to (Data) Science”

REFERENCES

Cory Struthers

- Assistant Professor
- Evans School of Public Policy & Governance
- cstruth@uw.edu
- PhD adviser

Grant Blume

- Associate Teaching Professor
- Evans School of Public Policy & Governance
- gblume@uw.edu
- Ocean Nexus supervisor

Anthony Dvarskas

- Regional Adviser
- Environment Statistics at United Nations
- dvarskas@gmail.com
- MS adviser

Karen Sullivan

- Economist
- U.S. Environmental Protection Agency
- sullivan.karen@epa.gov
- ORISE research fellowship supervisor