

David Sedlak

David Sedlak is the Plato Malozemoff Professor in the Department of Civil & Environmental Engineering and the Director of the Berkeley Water Center at UC Berkeley, where he conducts research on water treatment and water recycling. Dr. Sedlak is a member of the US National Academy of Engineering, Chair of its Water Science & Technology Board and recipient of numerous awards including the Paul Busch Award for Innovation in Applied Water Quality Research and the Clarke Prize for Excellence in Water Research. He is the author of the books “Water 4.0 and “Water for All: Global Solutions for a Changing Climate”.

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Dr. Chris Gobler

Dr. Christopher Gobler is a Professor within the School of Marine and Atmospheric Sciences (SoMAS) at Stony Brook University. In 2014, he was appointed as the Associate Dean of Research at SoMAS and in 2015, he was named Co-Director for the Center for Clean Water Technology. The major research focus within his group is investigating how anthropogenic activities such as climate change, eutrophication, and the over-harvesting of fisheries alters the natural biogeochemical and/or ecological functioning of coastal ecosystems.

During the past twenty years, his research has identified the key role excessive nitrogen loading has played in the degradation of Long Island’s fisheries and water quality. With the establishment of the Center for Clean Water Technology, Dr. Gobler sees the promise of discovering the solutions to Long Island’s nitrogen problems as well as the creation of an industry that can create jobs for Long Islanders.

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Adrienne Esposito

Adrienne Esposito holds a degree in Geology and Environmental Science from Long Island University. She is the Executive Director and co-founder of Citizens Campaign for the Environment and leads diverse environmental and public health campaigns, including protection of drinking and surface water, remediation of plumes, stewardship of land and water, support for large scale renewable energy projects, fighting plastic pollution, and more.

Adrienne has been a significant part of the public education process that has propelled public commitment to clean water, clean air, and public health protection. She is widely considered an expert on environmental protection issues and has received national, state, and local awards.

Contact: aesposito@citizenscampaign.org

Website: <https://www.citizenscampaign.org>

Brian Schneider

A life-long Long Islander, Brian Schneider worked in Nassau County for 34 years in the Department of Public Works on a vast number of projects across different disciplines including water resources, drainage, sanitary sewers, buildings, and park renovations. He managed the 2004 & 2006 Environmental Bond Acts overseeing the \$175 Million dollar budget for Open Space purchases, Park Improvement Projects, and Storm Water Quality Improvements throughout the County.

His last four years at the County, he served as Deputy County Executive of Public Works and Parks, Recreation, and Museums. For the past two years, he has been working for the New York Water Science Center of the US Geological Survey as a Program Development Specialist working with staff and cooperating agencies to deliver on the mission of providing science for better decision making.

Website: <https://www.usgs.gov/centers/new-york-water-science-center>

Lisa Ott

Lisa Ott is the President & CEO of the North Shore Land Alliance, a local land trust that works to conserve the critical open spaces of western Long Island. Since 2003, the Land Alliance has protected nearly 1,400 acres of environmentally significant land, owned and stewarded 15 nature preserves, and hosted hundreds of educational programs that engage people with nature. The Land Alliance Long Island Water Education Program in local schools has helped 13,000 students in 35 schools located in 17 school districts understand the source of their drinking water.

She is a native of Kentucky, a graduate of the Columbia Business School Program for Non-Profit Management and the Yale School of Forestry Conservation Finance Program. Lisa is a member of the Land Trust Alliance New York State Advisory Committee and the New York State Open Space Region I Advisory Committee.

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Nancy Seligson

Nancy Seligson has been a leader in Long Island Sound advocacy for over 30 years. Ms. Seligson is currently the New York Co-Chair of the Long Island Sound Study Citizens Advisory

Committee. She also co-chairs the NGO Water Subcommittee of the Westchester County Climate Crisis Taskforce. She is the past co-chair of the energy-focused nonprofit Sustainable Westchester, past president and board member of the nonprofit organization Save the Sound and is past chair of the Larchmont/Mamaroneck Coastal Zone Management Commission, the Westchester County Environmental Management Council, and the Westchester Chapter of the League of Conservation Voters.

Ms. Seligson was the Mamaroneck Town Supervisor for ten years beginning in 2011 and was a Councilwoman on the Town Board for the prior twelve years. She brought her interest in the environment to Town initiatives. She is also a past member of the Westchester County Board of Health.

Jennifer Juengst

Jennifer currently serves as a Deputy County Executive to County Executive, Edward P. Romaine. She is charged with overseeing the ongoing implementation of numerous County sewer extension projects as well as the County's cesspool and septic replacement and I/A installation program. Jennifer worked with state and county elected officials and forged an agreement seeking amendments to provisions of the state's County Law known as the Water Quality Restoration Act. If approved by the Governor, the legislation will ensure that the public will have the opportunity at the next general election in November, to choose whether to invest an additional 1/8 penny of sales tax and extend the current 1/4 penny sales tax program to create a funding stream that will assist the County in making sewers and innovative alternative septic systems a reality.

In addition to this critical water quality work, Jennifer also represents the County Executive on other environmental matters such as coastal erosion; protection of the County's bays, marshes, tidal areas and open space; development and infrastructure; offshore wind and solar energy and solid waste.

For almost ten years, Jennifer served as an Assistant Town Attorney for the Town of Smithtown where she handled land use and development issues and drafted town codes addressing important policy and legal concerns. She argued an important home rule and public safety case before the N.Y.S. Court of Appeals involving the state's authority to reduce bow hunting discharge setbacks.

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Derek Betts

Derek assumed the role of District Manager for the Nassau County Soil and Water Conservation District in the summer of 2021. With over a decade of experience working in

the conservation field, Derek began his career with a bachelor's degree in Physical Anthropology from the University of Miami, followed by a master's degree in Conservation Biology from Columbia University. Beginning with the Peace Corps, Derek served as a natural resource management volunteer in Mali, working with local communities to promote sustainable ecotourism and elephant conservation. From there, Derek lived in Gabon, Switzerland, Kenya, and Ethiopia, and worked for organizations such as the United Nations, The Born Free Foundation, The Aspinall Foundation, and Princeton University.

After returning to the US in 2015, Derek worked for Panthera Cooperation, The African Parks Network, and the Wildlife Conservation Society, helping to manage a suite of conservation projects across the globe. As a native Long Islander with strong, long-lasting ties to Nassau County, Derek is thrilled to focus his conservation efforts back home and help safeguard Nassau County and its environs for generations to come.

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Justin Jobin

Justin Jobin is an environmental scientist with over two decades of decentralized wastewater experience which started at the New England Onsite Wastewater Training Program at the University of Rhode Island, where he co-authored many publications and assisted in industry training. He also served 15 years as the Wastewater Management Specialist and GIS Coordinator for the Town of Jamestown, RI where he implemented and ran the town's Wastewater Management District and used GIS analysis to inform science-based regulations to address the cumulative impact of nonpoint source pollution in environmentally sensitive areas.

Mr. Jobin has served for six years as the Environmental Projects Coordinator for the Suffolk County NY, Department of Health Services. He currently serves as the Wastewater Management Consultant for Nassau County's Soil and Water Conservation District where he continues to address the region's nitrogen pollution crisis by advancing several key elements of the Long Island Nitrogen Action Plan (LINAP), including his work as a lead architect and project manager of the nitrogen-reducing septic system grant programs on Long Island, which have received over \$60M in Federal, State, and County Funding to date.

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Thomas Murphy

Thomas Murphy has over 40 years of experience in the construction industry, with more than a decade working as a New York State Code Enforcement Officer in the Villages of Mineola

and East Hills. Mr. Murphy was also a president and co-owner of a successful home remodeling company in the North Shore of Long Island for 22 years. As a Code Enforcement Officer, he is responsible for all inspections of new home construction, additions, and alterations. This includes the installation of nitrogen-reducing clean water septic systems, which the Village of East Hills has made mandatory for new construction and major renovations.

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Rusty Schmidt

Rusty Schmidt is a landscape ecologist employed by Nelson Pope and Voorhis in Melville, NY. He is also an Adjunct Professor with the Horticulture Department at Farmingdale State College. Mr. Schmidt designs and constructs alternative methods for managing stormwater runoff. He has created hundreds of designs for habitat restorations, raingardens, bio-infiltration swales, bio-retention basins and stormwater ponds ranging in size from small backyard raingardens to large multi-acre raingardens throughout the nation.

Mr. Schmidt helps train homeowners and design professionals on the techniques of raingardens nationwide. He has assisted raingarden initiatives like the “10,000 Rain Garden Initiative” in Kansas City and the MetroBlooms and BlueThumb Programs in Minnesota. He is a co-author for four books, three on plant selections for stormwater management and a homeowner guide to raingardens.

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Patti Wood

Patti Wood is founder and executive director of Grassroots Environmental Education, a not-for-profit environmental health organization with a mission to inform the public about the health risks of common environmental exposures like PFAs and to empower individuals to act as catalysts for change in their own communities. Grassroots uses science-driven arguments for clean air, clean water and a safe food supply, and for stricter regulation of radiation and chemical toxins. Grassroots serves local and state governments, health care providers, school systems, community groups and other environmental groups and individuals nationwide. Ms. Wood is a Visiting Scholar at Adelphi University, lecturing on the environment and related health issues in the College of Nursing and Public Health.

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