

Westchester GIS User Group Meeting

May 18th, 2017 • [Humanities Building](#) • Purchase College

2017 Speakers (Confirmed speakers as of May 17, 2017)

Dr. Ryan Taylor – Associate Professor, [Purchase College](#)



Dr. Ryan W. Taylor is an associate professor of environmental studies in the School of Natural and Social Sciences at Purchase College. He has more than 19 years of professional experience applying GIS technologies to environmental and natural resource management decisions. He also has been teaching upper-level required and elective courses in GIS for undergraduates for more than seven years. He holds a BS from Mount Vernon Nazarene College, an MA from the University of Illinois, and a PhD from Oregon State University.

Nadine Hughes – GIS Manager, [Woodward & Curran](#)



Nadine Hughes is a GIS Manager at Woodard and Curran, with over 10 years' experience in GIS in engineering and environmental science. She specializes in using GIS to solve problems and improve efficiency for organizations and municipalities. She knows that having the ability to define the need and suggest GIS tools to accomplish a result, through to full implementation and training of staff is the best way to use this technology successfully.

Michael Quinn – Town Engineer, [Town of Yorktown](#)



Michael Quinn is the Town Engineer for the Town of Yorktown. Since joining the Town in 2016, he has been instrumental in building an in-house staff of professionals that perform land development reviews, issue permits for stormwater management and wetlands work, manage operations at the Town-owned wastewater treatment plant and is currently working to develop a capital construction plan to undertake infrastructure improvements. Mr. Quinn is a licensed professional engineer with over 25 years of civil and environmental engineering experience. Prior to joining Yorktown Mr. Quinn was an Associate Engineer for Westchester County assigned to the Department of Environmental Facilities.

Kyle Gulitz – Sewer Department Maintenance Worker, [Town of Yorktown](#)

Kyle Gulitz is a 12-year employee of the Town of Yorktown. Kyle received a Bachelor's degree in Organizational Management from Mercy College. He also holds an Associate's Degree in Computer Science from Westchester Community College. Assigned to the Sewer Department, he assists in operating and maintaining the various equipment systems at the Town's wastewater treatment facility. For the past several months Kyle has been assisting the Town Engineer in completing the Town-wide GIS update and has also been working to develop an asset management system using the Lucity program platform.

James Hall, GISP, CSM, PCP, PMP – Consultant, [Bowne Management](#)



Jim Hall has been in mapping and GIS since 1989 when he graduated from Virginia Tech. He started as a photogrammetric land surveyor and then worked as a photogrammetric compiler, a GIS analyst, programmer, systems and database administrator, and, for the last 20+ years, as a GIS and IT consultant and implementer. He is currently Vice President Strategic Accounts at Bowne Management Systems.

Greg Cutler – Assistant Village Planner, [Village of Mamaroneck](#)



Greg Cutler is the Assistant Village Planner in the Village of Mamaroneck where he works on a variety of projects related to land use, waterfront planning, green infrastructure, and economic development. Recent projects he has managed include Mamaroneck's Local Waterfront Revitalization Program update, Industrial Area Redevelopment Strategic Plan, and Wayfinding Master Plan. Greg has extensive practice in GIS and spatial analysis and is a proponent of data-informed planning.

Sam Wear – Assistant CIO (GIS), [Westchester County GIS](#)



Sam Wear has led development of the Westchester County GIS program since 1988. In this capacity he is responsible for overseeing all aspects of the County's enterprise GIS program and he works extensively with municipal governments in building both local GIS capacity and collaborative efforts with the County. His nearly 31-year County service also includes a four-year IPA detail with the U.S. Geological Survey, National Geospatial Program in Reston, Virginia. He is two-time President of the Northeast Arc Users Group and founder of the New York State GIS Association. Sam earned his B.S. in Wildland Recreation Management from the University of Idaho and a M.S. in Natural Resources Management at the University of Vermont.

Bill Loges – Sr. Account Director, [Infogroup](#)



Bill Loges was instrumental in delivering a solution for NYC to determine consumer expenditure and mapping. He also sought and facilitated the creation and delivery of 17 years of historical business and consumer data that is mapped to each address to demonstrate trends. Bill led the creation of Infogroup's government and public library "international pipeline, developing standards and a client base in the UK and Europe. Recently Bill has been engaged with the utility industry and clean energy, leveraging Infogroup data with address points so the utility companies can market programs and operate more efficiently.

Nicholas Gunner – Multimedia Director, Full-stack Developer, [Orbitist](#)



Nick Gunner has been filming and directing video productions since 2007 when he began pursuing his Bachelor of Science Degree in TV/Digital Film, Audio/Radio production, and Earth Science at the State University of New York at Fredonia. During that time, Nick started building content management systems and digital mapping technology. He continued developing these skills as a web developer, videographer, and social media director at the State University of New York at Fredonia where he spent more than 4 years as their New Media Manager. Throughout that time, Nick pursued freelance work as a public radio producer, freelance documentary filmmaker, and web developer. In the Summer of 2015, Nick founded Orbitist LLC, with the idea of using digital storytelling and technology to make important information as accessible to people as possible.

Larry Spraker – Northeast Regional Manager of Applied Technology, [VHB](#)



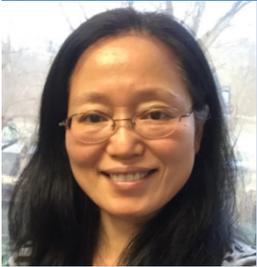
Larry Spraker serves as the Northeast Regional Manager of Applied Technologies for VHB. Prior to joining VHB, he was the President of Fountains Spatial, Inc., where he served as a principal of the firm since 1993. Larry has over 30 years of experience in the GIS industry, with an extensive background in geospatial technologies, custom application development, project management, and needs assessments, with an emphasis in the implementation of web-based GIS applications using Esri technology. He has served as the President of the Northeast Arc Users Group and was elected to the NYS GIS Association board in 2015. Larry was the recipient of the 2014 Lifetime Achievement Award from the New York State GIS Association.

Dr. Keith Landa – Dir. of the TL, and Technology Center, [Purchase College](#)



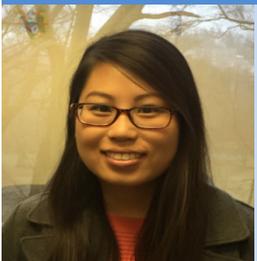
Dr. Keith Landa is director of the Teaching, Learning, and Technology Center at Purchase College SUNY, where he is responsible for providing course design and professional development programming to faculty, and for promoting the development of virtual and physical learning spaces on campus. With his background in ecology and evolutionary biology, he is a contributing faculty for the Environmental Studies program, and teaches courses such as Geology and Mars Explorations.

Jiali Li, PhD – Director of Research and Evaluation, [Westchester County Dept. of Health](#)



Dr. Jiali Li directs the Westchester County Department of Health's Research and Evaluation Unit, which helps to form, plan, prioritize, evaluate, and improve the department's policies, programs, and services. Working closely with all the divisions within the department and various community stakeholders, her unit monitors the county's general health status, identifies current public health needs, and helps to ensure a healthy living/working environment for county residents. With the support from the county's IT department, her unit also maintains and supports various department data tracking and reporting applications and utilizes GIS tools to assist the department's daily activities and provide information to the general public.

Bonnie Lam – MPH, CPH, Medical Data Analyst, [Westchester County Dept. of Health](#)



Bonnie Lam provides cross-functional data and analytics support at the Westchester County Department of Health. She most recently served as a CDC/CSTE Applied Epidemiology Fellow, bringing technical epi-training and practical GIS experience to address emerging and persistent public health challenges in Westchester County.

David S. Kvinge – Dir. of Environmental Planning, [Westchester County Dept. of Planning](#)



David Kvinge has over 25 years of experience working in the private sector, local government, and regional governments. Prior to joining Westchester County, he focused on water supply and stormwater management issues with an environmental engineering firm in New England. He is a member of the American Planning Association and the American Institute of Certified Planners, a licensed landscape architect in the state of Connecticut and a Certified Floodplain Manager from the Association of State Floodplain Managers.

Anjali Sauthoff – PhD, Independent Environmental Health Science Consultant, [Westchester County GIS](#)



Anjali Sauthoff is an environmental health scientist who is currently working for Westchester County, analyzing the effect of future sea level rise on Westchester County assets. Previous research at the Energy Institute at the University of Wisconsin at Madison focused on potential mitigation strategies for reducing transportation-related climate emissions. She received her PhD from Columbia University, where she developed an air pollution exposure model, and received training in the health effects of environmental exposures. Her Master's degree is in Neurobiology, from SUNY Stony Brook.

Greg Yetman – Associate Director of Geospatial Applications Division, [CIESIN](#)



Greg Yetman is associate director for the Geospatial Applications Division at CIESIN. He is a geographer specializing in the application of geographic information system (GIS) technologies in applied and research fields, including population geography, natural disasters, and environmental assessment. He has acted as a technical advisor on GIS to government and international organizations, including the United Nations Geographic Information Working Group ([UNGIWG](#)), the Global Spatial Data Infrastructure Association ([GSDI](#)), the National Center for Atmospheric Research ([NCAR](#)) climate data working group, and the Canadian province,

Newfoundland and Labrador. He has led implementation of geospatial services for the NASA Socioeconomic Data and Applications Center (SEDAC) that have been used in initiatives such as the Global Earth Observation System of Systems ([GEOSS](#)) architecture implementation pilots.

Yetman has played an integral role in CIESIN activities including the development of the Gridded Population of the World ([GPW](#)) data set, the [Natural Disaster Hotspots](#) project, and the Global Rural-Urban Mapping Project ([GRUMP](#)). He has taught courses as an adjunct professor for Columbia University's Department of Earth and Environmental Engineering and Mailman School of Public Health. He previously worked as a senior consultant and business analyst for Esri Canada and as a consultant to the North American Commission for Environmental Cooperation.