



Jean-Louis Morel is Professor of Environmental Biology the University of Lorraine in Nancy, France. His research interests are i) dynamics of pollutants (metals and hydrocarbons) in soil-plant systems, ii) evolution of soils strongly affected by human activities (urban soils), and iii) applications for soil remediation (phytoremediation, agromining, soil restoration). He has published more than 220 papers in international peer-reviewed journals, two patents and is co-editor of a series of books. Full Bio Link: <https://sites.google.com/site/wgsuitma/home/members/jean-louis-morel>

Session Name: Restoration and Bioremediation of Urban Soils

Presentation Title:



Mark A. Maddaloni is an EPA Region 2 toxicologist and currently holds the position of Regional Risk Coordinator in the Office of Regional Administrator. His responsibilities include performing/reviewing site-specific risk assessments for Superfund/RCRA and providing consultation on toxicologic matters of interest to EPA's region II programs. Dr. Maddaloni received a Dr. P.H. in Environmental Health Sciences from Columbia University and his M.S. in Toxicology from St. John's University. Full Bio link: <http://www.state.nj.us/dep/sab/maddaloni-cv.pdf>

Session Name: Restoration and Bioremediation of Urban Soils

Presentation Title:



Irene Van Slyke is a board member of the Brooklyn Queens Land Trust, an organization that owns and manages 37 community gardens. She is a retired Nurse Practitioner. She is an environmental activist with an MS in nursing from Pace University and an MA in Political Science. Full Bio link: <https://www.linkedin.com/in/irene-van-slyke-76367410>

Session Name: Restoration and Bioremediation of Urban Soils

Presentation Title: The Work: Needs of BQLT-gardens and soils



Sara Perl Egendorf is a PhD student in Earth and Environmental Sciences at the CUNY Graduate Center and Brooklyn College studying urban soil. Her research is focused on human interactions with urban soil contaminants and nutrients on multiple scales, particularly the potential for urban soil to promote environmental justice and sustainability. She holds Masters degrees from both University of Washington and Brooklyn College in Teaching and in Earth and Environmental Science, respectively. Full Bio link: <https://www.linkedin.com/in/sara-perl-egendorf-75681076/>

Session Name: Restoration and Bioremediation of Urban Soils

Presentation Title: Phytoremediation Database



Dr. Nels Barrett is a regional ecologist covering Soils Survey Region 12 in Amherst, MA and Soil Survey Region 06 in Morgantown, WV. His current focus is the Ecological Site Inventory Program, a national program that uses traditional and geospatial approaches to intersect soils, with vegetation dynamics, and land use, into a fundamental ecological framework for conservation.

Full Bio link:

<https://www.linkedin.com/in/nels-barrett-09b9aa87/>

Session Name: Restoration and Bioremediation of Urban Soils

Presentation Title: Ecological Site Inventory Program



Novem Auyeung is a Senior Scientist with the New York City Department of Parks and Recreation. She guides conservation, research, and monitoring priorities for the Forestry, Horticulture, and Natural Resources Division. Her background is in community and ecosystem ecology, with a focus on climate change, soil biogeochemistry, and microbial ecology. Full Bio link:

<https://www.nrs.fs.fed.us/nyc/people/Auyeung/>

Session Name: Restoration and Bioremediation of Urban Soils

Presentation Title: NYC Urban Field Station Biochar Study



Jessica A. Schuler is the Director of the Thain Family Forest at the New York Botanical Garden. Jessica is responsible for the management of the 50 acre, old growth urban Forest including ecological restoration and the development of education and research programs.. She teaches about urban forest restoration, invasive species, and native plants and is an advocate for native plant conservation and ecological restoration. Full Bio link: <https://www.linkedin.com/in/jessica-schuler-91a68212a/>

Session Name: Restoration and Bioremediation of Urban Soils

Presentation Title: Restoring an Urban Old-Growth Forest in the Heart of The New York Botanical Garden



Daniel Reyes is a mycologist and founder of Myco Alliance in Austin Texas. For the past three years he has shared fungal knowledge with hundreds of individuals through community educational events, citizen science, and mycoremediation research at the Circle Acres Nature Preserve, an educational center located on an EPA-designated brownfield site in Austin.

Full Bio link: <https://www.linkedin.com/in/danielreyesla/>

Session Name: Restoration and Bioremediation of Urban Soils

Presentation Title: Bioremediation in the Rhizosphere: Lessons from the Fungi Kingdom



The Greenpoint Bioremediation Project (gBP) co-founder Jan Mun is the co-founder of The Greenpoint Bioremediation Project (gBP). As a media artist, she creates social sculptures working with digital and living media. She combines artistic and scientific processes to create interfaces to elicit participation as a reflection and critique of our political and social systems. Working with communities such as Newtown Creek Alliance, the Soil & Microbiology labs at Brooklyn College with the Urban Soils Institute, and The Honeybee Conservancy, Jan innovates ideas to be realized through research, chance, and collaboration.

Session Name: Restoration and Bioremediation of Urban Soils

Presentation Title: An Introduction to Urban (Soil) Bioremediation