

## SECOND PASSAIC RIVER SYMPOSIUM: PROGRESS AND CHALLENGES

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Organized by the

[Passaic River Institute](#) of [Montclair State University](#) and the  
[Hudson-Delaware Chapter, Society for Environmental Toxicology & Chemistry](#)

**Abstracts and Presentations**  
**(sorted by last name of primary author)**

1. Alderson, Carl, Ben Shorr, Reyhan Mehran, and Eli Reinhartz	Expanding the Scope of Restoration Opportunities for the Passaic River-Newark Bay Complex <a href="#">Abstract</a>
2. Baron, Lisa, Meheyar R. Bilimoria, Scott E. Thompson and Peter M. Weppler	Environmental Dredging Pilot on the Lower Passaic <a href="#">Abstract</a>
3. Barrett, Kirk R. and Seth Kwaku Xeflide	Effects of Urbanization on Stream Baseflow in NJ <a href="#">Abstract</a>
4. Barrett, Kirk R. and Eric Slaff	Is Flooding Getting Worse in the Passaic River Basin? An empirical, historical analysis of flood frequency and magnitude <a href="#">Abstract</a>
5. Barry, Fatoumata, Duke Ophori, Jeffrey Hoffman and Robert Canace	Simulation of Groundwater Response to Development, Passaic River Basin, New Jersey <a href="#">Abstract</a> <a href="#">Presentation</a>
6. Brooks, Christopher J.	Passaic Valley Sewerage Commissioners' Education and Outreach Program <a href="#">Abstract</a> <a href="#">Presentation</a>
7. Buchanan, Gary A. and Bruce Ruppel	Blue Crabs: A Biomarker of Persistent Dioxin Contamination in the Lower Passaic River and Newark Bay Complex <a href="#">Abstract</a>
8. Chant, Robert and David Fugate	Response of Salt, Circulation and Sediment Transport to Variations in Tidal Forcing and River Discharge <a href="#">Abstract</a> <a href="#">Presentation</a>
9. Curti, Robert and Rolak, John	CSO Long Term Control Plan – Critical Issues To Consider When Preparing The Technical Guidance Manual For Pre-Treatment/Disinfection <a href="#">Abstract</a>
10. DeGraeve, G. M. and Ashley Pengitore	Development of a Long-Term Water Quality Sampling Program for the New Jersey Water of the NY/NJ Harbor <a href="#">Abstract</a>
11. DeGraeve, G.M.	Contaminant Assessment and Reduction Program (CARP) Overview as Related to Contaminants Being Discharged to the Passaic River <a href="#">Abstract</a>
12. DeVita, Robert	Passaic Valley Sewerage Commissioners' Passaic River/Newark Bay Restoration Program <a href="#">Abstract</a>
13. Distasi, Sheri, Robert, Ross Manning, Dennis Daly, Richard Derkacs, et al.	Water & Ecosystem Quality in an Urban Stream – Preakness Brook, Passaic County, New Jersey <a href="#">Abstract</a>
14. Elliott-Shaw, Catherine and Sharon Cost	Land Preservation along the Lower Passaic River <a href="#">Abstract</a>
15. Fennell, Donna, Fang Liu, Ivonne Nijenhuis and Hans H. Richnow	Dechlorination of PCDD/Fs and carbon stable isotope fractionation of PCDDs by Dehalococcoides ethenogenes strain 195 <a href="#">Abstract</a>
16. Filippone, Ella	Passaic River Restoration 1980 to Present <a href="#">Abstract</a>
17. Garvey, Ed, Amy Marie Accardi-Dey, Juliana Atmadja, Susanne Biteman, et al.,	Recent Findings on the Extent of Contamination in the Lower Passaic <a href="#">Abstract</a> <a href="#">Presentation</a>
18. Goto, Daisuke and William G. Wallace	Metal Impacts on Benthic Macroinvertebrate Community and their implications for the feeding habit of Mummichogs <a href="#">Abstract</a>
19. Hirst, Barbara, Marzooq Alebus, Kimberly Cenno, Helen (Hui) Pang, et al.	Phosphorus TMDL Development for the Non-Tidal Passaic River Basin <a href="#">Abstract</a> <a href="#">Presentation</a>
20. Hyatt, William, Jr.	Perspectives from the Cooperating Parties Group
21. Axt, Josephine R., Sarah C.Watts and Mark H. Burlas	Analysis of Environmental and Economic Benefits of Natural Flood Storage Areas in the Passaic River <a href="#">Abstract</a> <a href="#">Presentation</a>
22. Kim, Nicholas, Honghai Li, and James Fitzpatrick	3D Hydrodynamic Modeling of the Lower Passaic River, New Jersey <a href="#">Abstract</a> <a href="#">Presentation</a>
23. Kirk Pflugh, Kerry, Lynette Lurig and Harold Nebling	Toxic Crab Outreach in the Newark Bay Complex: Working with Local Liaisons to Communicate the Dangers of Eating Contaminated Crabs <a href="#">Abstract</a>
24. Kruge, Michael	Polycyclic aromatic hydrocarbons (PAHs) and petroleum biomarker compounds in sediments of Harrison Reach (Passaic River, New Jersey) <a href="#">Abstract</a>

25. Krumins, Valdis, Max M. Häggblom, Donna E. Fennell, Lee J. Kerkhof, et al.	Quantifying Enhanced Microbial Dehalogenation of Organohalide Mixtures in Contaminated Sediments <a href="#">Abstract</a>
26. Landeck Miller, Robin E. Kevin J. Farley, James R. Wands, Robert Santore, et al.	Fate and Transport Modeling of Sediment Contaminants in the NY/NJ Harbor Estuary <a href="#">Abstract</a> <a href="#">Presentation</a>
27. Laska, Mark, Richard W. Galloway, Daniel T. Guest and Ian Lipsky	Natural Resource damage assessments in Urbanized and changing habitats – Berry's Creek, New Jersey <a href="#">Abstract</a>
28. Lubnow, Fred	The Development of a restoration plan for Greenwood Lake, NY-NJ, based on the lake's Phosphorus TMDL <a href="#">Abstract</a>
29. Maher, Ali, W. Scott Doulgas, Lisa A. Baron and Farhad Jafar	In-Situ deep Soil Mixing for Solidification of Soft Estuarine Sediments <a href="#">Abstract</a>
30. Mankiewicz, Paul and Todd McDonnell	Coupling Ecological Restoration with Bioremediation to Target Dioxin Mineralization, Metal and Hydrocarbon Removal in the Passaic River <a href="#">Abstract</a>
31. Marshall, Stephen G. and Tammy A. Marshall	An Environmental History of the Harrison Reach of the Lower Passaic River, 1666-2006 <a href="#">Abstract</a>
32. McClary, Jr. Marion	Habitat for the Ribbed Mussel <i>Geukensia Demissa</i> (Dillwyn) Explained by Current speeds near and stem densities of <i>Spartina alterniflora</i> and <i>Phragmites australis</i> in Saw Mill Creek of the Hackensack Meadowlands <a href="#">Abstract</a>
33. Muñoz, Gabriela R., Marta A. Panero and Sandra Valle	Dioxin Inputs from Contaminated Land Sites Along the Passaic River <a href="#">Abstract</a> <a href="#">Presentation</a>
34. Nichols, Caitlyn, William G. Wallace, Pradyot Patnaik, Evelyn Powers, et al.	Salt Marsh Sediment Metal Concentrations: An Approximation of Metal Bioavailability <a href="#">Abstract</a>
35. Obropta, Christopher C., Mehran Niazi and Josef S. Kardos	Water Quality Trading in the Non-Tidal Passaic River Watershed <a href="#">Abstract</a> <a href="#">Presentation</a>
36. Olsen, Kevin	Winter on the Preakness Brook, Land use and Nitrate concentrations for October 2005 to April 2006 <a href="#">Abstract</a>
37. Olsen, Kevin	Cargoes from Acquackanonk, Early commercial shipping on the Passaic River <a href="#">Abstract</a>
38. Pardi, Richard R., Michael Sebetich and Russell Furnari	The Preakness Brook Restoration and Protection Project <a href="#">Abstract</a> <a href="#">Presentation</a>
39. Tumminello, Paul	Passaic River Basin Flooding – Summary History of Flood Damage Reduction Studies and Projects <a href="#">Abstract</a>
40. Pecchioli, Joel A Timothy Wilson, and Jennifer Bonin	The New Jersey Toxics Reduction Workplan for NY-NJ Harbor: Distribution of Cd, Pb, Hg and methyl-Hg in Ambient Waters <a href="#">Abstract</a>
41. Pecchioli, Joel A.	Event-Based Variability in Particulate Dioxin/Furan Concentrations in the Surface Waters of the Passaic River-Newark Bay Complex <a href="#">Abstract</a> <a href="#">Presentation</a>
42. Pecchioli, Joel A.	The NJ Toxics Reduction Workplan for NY-NJ Harbor: Overview of the Water Quality Sampling Program <a href="#">Abstract</a>
43. Pietrykoski, Thomas, Peyton Baker and Michele Bakacs	The Lower Passaic & Saddle River Alliance <a href="#">Abstract</a>
44. Prezant, Robert, and Eric J. Chapman,	Temporal molluscan community structure and diversity found in an urban New Jersey pond <a href="#">Abstract</a>
45. Reinharz, Eli, Reyhan Mehran, Thomas M. Brosnan and Carl W. Alderson	The How and When of Habitat Restoration: Exploring the Challenges of Restoring Urban Environments <a href="#">Abstract</a> <a href="#">Presentation</a>
46. Seebaugh David R. and William G. Wallace (2	Influence of Pre-Exposure to Dietary Metal On the Assimilation and Subcellular Distribution of Cadmium by Grass Shrimp <a href="#">Abstract</a>
47. Sekoni ,Tosin A. and Bruce S. Friedman	The Impact of the Municipal Stormwater Regulations on the Quality of the Passaic River <a href="#">Abstract</a> <a href="#">Presentation</a>
48. Stern, Eric, W.S. Douglas, K.W. Jones and H.E. Feng	Full-Scale Sediment Decontamination Demonstration of Lower Passaic River, NJ Sediments (2006) <a href="#">Abstract</a> <a href="#">Presentation</a>
49. Taylor, John A. and Alejandra M. Bozzolasco	Understanding the Ecological Impacts of Climate Change in the Mid-Atlantic Region of the United States <a href="#">Abstract</a>
50. Taylor, Robert W.	Brownfields Redevelopment in Paterson, New Jersey <a href="#">Abstract</a>
51. Thompson, Scott, R. Bruce Fidler and Liam Bossi	Evaluation of Early Actions for Remediation <a href="#">Abstract</a> <a href="#">Presentation</a>
52. Uhl, Vincent W	The East Orange Water Reserve – 100 Years of Wellhead Protection <a href="#">Abstract</a> <a href="#">Presentation</a>
53. Weppler, Peter and Lisa Baron	Comprehensive Restoration Planning in the Lower Passaic River Watershed <a href="#">Abstract</a> <a href="#">Presentation</a>
54. Willner, Andy	The “New Regionalism” and Local Muscle Assures That The Passaic Will Be Usable Again <a href="#">Abstract</a>
55. Witherell, Ben and Huan Feng	Using a River Basin Management Approach to Keep Clean Water Clean – Potential application to Passaic River basin system <a href="#">Abstract</a> <a href="#">Presentation</a>