

**MillionTreesNYC, Green Infrastructure and Urban Ecology: A Research Symposium**

March 5-6, 2010

Theresa Lang Community and Student Center at the New School  
55 West 13th Street, 2nd floor, New York City

<b>Schedule for Friday March 5, 2010</b>		
7:30 am - 8:30 am	Registration and Poster Set Up	
8:30 am - 9:00 am	Welcome and Introduction	
9:00 am - 9:40 am	<b>Keynote Speaker</b>	<b>THOMAS ELMQVIST: Urban Social-ecological Systems and Resilience: Building Capacity to Cope with Uncertainty and Change</b>
9:40 am - 10:40 am	Contributed Papers	<b>Grove:</b> Urban Tree Canopy Research and Applications: Progress and Future Directions  <b>Howard:</b> Five Year Comparison of Washington, DCs Urban Forest Using the UFORE Model  <b>Linky:</b> Tools for Evaluating and Designing New Urban Canopies to Mitigate Urban Heat Island: The NYC MARKAL System Model and the Urban Ocean and Atmospheric Observatory  <b>Hallett:</b> Applications of Hyperspectral Remote Sensing for Urban Tree Canopy Monitoring
10:40 am - 10:55 am	<b>Break</b>	
10:55 am - 11:35 am	<b>Invited Speaker</b>	<b>CHRISTOPHER SMALL: Is New York City Greening?</b>
11:35 am - 12:35 pm	Contributed Papers	<b>McPhearson:</b> Assessing the Effect of MillionTreesNYC Forest Restoration Efforts on the Ecological Structure and Functioning of New York City's Urban Parkland <b>Palmer:</b> Reforestation Targets for New York City and the Effects of Plant Species Composition on the Development of Urban Forests <b>Johnson, L.:</b> Long-term Outcomes of Urban Ecological Restoration: Post-restoration Conditions of NYC Forests  <b>McLaughlin:</b> Linking Challenges and Benefits in Urban Restoration
12:35 pm - 2:05 pm	<b>Poster Session and Lunch (provided)</b>	
2:05 pm - 2:45 pm	<b>Invited Speaker</b>	<b>PAIGE WARREN: Urban Greening and Urban Growth: Implications for Biodiversity and Beyond</b>
2:45 pm - 3:45 pm	Contributed Papers	<b>Sorkin, L.:</b> Counting Crickets with Cell Phones: How we harnessed New Yorker's favorite tool during the NYC Cricket Call  <b>Pehok:</b> Salamanders and dragonflies in an urban stream five years after impoundment  <b>Heisler:</b> Tree- and Impervious-cover Influences on Air Temperature in Baltimore, MD  <b>Rosenthal:</b> Vulnerability to Heat-Related Mortality in NYC's Neighborhoods
3:45 pm - 4:00 pm	<b>Break</b>	
4:00 pm - 5:00 pm	Contributed Papers	<b>McDonnell:</b> Changes in Residential Zoning Capacity and Local Park Proximity: How do Recent NYC Zonings Stack Up?  <b>Maroko:</b> The Relationship between Park Accessibility and Socio-demographic Factors in NYC  <b>Rae:</b> Public Reactions to New Street Tree Planting  <b>Westphal:</b> Linking Climate Action to Local Knowledge and Practice: A comparative case study of Diverse Chicago Neighborhoods
5:00 pm - 5:40 pm	<b>Invited Speaker</b>	<b>ANDREW RUNDLE: Neighborhood Social and Built Environments and Health</b>
6:00 pm - 7:30 pm	<b>Symposium Reception</b>	

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Saturday 6 March		
8:30 am - 8:45 am	Welcome and Introduction	
8:45 am - 9:25 am	<b>Invited Speaker</b>	<b>DIANE PATAKI: Monitoring Urban Forest Ecosystem Services: Results from the Los Angeles Million Tree Initiative</b>
9:25 am - 10:25 am	Contributed Papers	<b>Hartig:</b> Case Studies of Salt Marsh Change in NYC and Vicinity and Implications of Sea Level Rise  <b>Orff:</b> Jamaica Bay as Catalyst  <b>Spartos:</b> Stormwater Capture Opportunities, Carbon Sequestering, Biodiversity and Ecological Services Enhancement in the HP-009 Sewershed  <b>McCarthy:</b> Stormwater Basins: Subsidies or Sinks for Frogs and Toads?
10:25 am - 10:40 am	<b>Break</b>	
10:40 am - 11:20 am	<b>Invited Speaker</b>	<b>STEVE WISE: Thinking Outside The Pipe: Capitalizing on Green Infrastructure's Water and Community Health Benefits</b>
11:20 am - 12:35 pm	Contributed Papers	<b>DiGiovanni:</b> Green Roof Hydrology: Results from a Small-Scale Lysimeter Setup (Bronx, NY)  <b>Zalesny:</b> Using Phytotechnologies to Remediate Brownfields, Landfills and other Urban Areas  <b>Bassuk:</b> Growing Trees in Concrete  <b>Lu:</b> Survival Rates of Young Street Trees in New York City  <b>Pezeshki/Carr:</b> Spatial Correlations among Tree Cover, Air Pollution Sources, and Social Stressors across NYC Communities
12:35 pm - 2:05 pm	<b>Poster Session and Lunch (provided)</b>	
2:05 pm - 3:35 pm	Contributed Papers	<b>Krasny:</b> Can Environmental Education Contribute to Community- and Ecosystem- level Outcomes?  <b>Kudryavtsev:</b> Civic Ecology in the Bronx: Coupling Environmental Restoration and Education  <b>Gardner:</b> Ecological Literacy and Curriculum Development  <b>Boyce:</b> It Takes a Stewardship Village: Reducing Street Tree Mortality rates in a NYC Neighborhood  <b>Allred:</b> Examining Motivations and Strategies for Engagement in Urban Forestry  <b>Campbell:</b> Understanding Civic Environmental Stewardship Networks in NYC
3:35 pm - 4:15 pm	<b>Keynote Speaker</b>	<b>DAVID BRAGDON: Intertwine: A Metropolitan Nature Agenda</b>
4:15 pm - 4:30 pm	Thank you. Symposium Adjourns	

