



New York
ReLeaf



NEW YORK STATE
URBAN AND COMMUNITY
FORESTRY COUNCIL

The Seventeenth Annual New York ReLeaf State Conference 2009

Greening the Big Apple: Forestry From the Streets

July 16-18, 2009

Pratt Institute, Brooklyn, New York



Co-sponsored by:
National Grid

New York State Department of Environmental Conservation
New York State Urban and Community Forestry Council
Rochester Gas and Electric
USDA Forest Service

Conference Purpose

New York ReLeaf is a state program promoting management and care of our state's community trees. It is a cooperative effort coordinated by the NYS DEC and the NYS Urban and Community Forestry Council with major funding supplied through the USDA Forest Service. The goal of New York ReLeaf is to create partnerships among tree professionals, citizen activists and volunteers, educators, government, and the private sector. The annual State Conference brings together these interested parties from all of the state's nine regions to share experiences, ideas, and new information.

Greening the Big Apple: Forestry From the Streets

Join us in Brooklyn (*where trees really do grow!*) and learn about forestry in a city of neighborhoods. Hear about PlaNYC, the City's sustainability initiative, and the latest on the Million Trees initiative, both of which are changing the face of urban and community forestry in New York City. Hear about studies on street tree mortality, climate change, and the urban heat island. Learn how to put grand theory into local practice in community gardens, stewardship of street trees, and greening efforts at schools and public housing. Hear about designing tree plantings for stormwater catchment, managing tree and sidewalk conflicts, and management of forest land, both natural areas and in heavily visited flagship parks. The latest ALB and EAB information will be presented. Join us on tours of neighborhood greening efforts, a historic cemetery and Prospect Park. Top it off with a tour of Newtown Creek where the neighborhood is bringing its environment back to life, or a tour of a capped landfill, where you will see acres of new forest on a forgotten urban space of the type all cities have. Stay an extra day for the Tour de Trees and an extra tour on the use of urban forest land for stormwater management. Held at the campus of the Pratt Institute in the heart of Brooklyn, this Conference is a chance to see old friends, make new ones and learn about the latest in urban forestry.

Conference Fees, Registration and Parking

The conference fee(s) includes refreshment breaks, continental breakfast, lunches, barbecue picnic and resource packet. See registration form for details and pricing for 1 day or full day conference registration, lodging, meals etc. Please submit one registration form per person. ***Parking will be available free of charge on the Pratt Campus. Please indicate on the registration form if you will require a parking space. Your name will be put on an access list and you will be checked in by Campus Security upon arrival***

Who Should Attend?

All those involved in the field of urban and community forestry; educators, volunteers, tree commissions, arborists, horticulturists, landscape architects, planners, nursery professionals, community/state/utility foresters, local government officials, public works and parks departments, and researchers; also those in need of New York State DEC pesticides, SAF, ISA and Certified Nursery Professional (CNP) re-certification credits. ***Credits have been applied for and are pending approval. For more information on credits available, please call Betty Shimo at (315) 826-5743.***

Thursday, July 16

10:30 am-3:00 pm

New York State Urban and Community Forestry Council
Board Meeting and Board Luncheon,,Pratt Library Board Room, 2nd Fl.
(Board Members and Invited Guests)

3:30-8:00 pm

Registration and dorm check-in, Pantas Hall, Pratt Campus

4:30-5:00 pm

Tour of Pratt's Campus conducted by Lance Redford, Pratt Institute

6:00-7:00 pm Annual Council Membership Meeting, Pratt Library

Board Room, 2nd Floor

7:00-9:00 pm

NYSUCFC Member's Reception, *Light Hors d'oeuvres & Beverages*
(Dinner on your own), Pratt Library Board Room, 2nd Fl.

10:00am-5:00 pm Exhibit set-up by Vendors, Higgins Hall,

61 St. James St., Upper Lobby and outside Auditorium, Lower Level

Friday, July 17

7:00-8:00 am

Breakfast, North Hall, Lower Level, The Pizza Shop, Continental Style

7:00-8:30am

Room check-in, registration, meet with Exhibitors,
Higgins Hall, 61 St. James Street

8:30am-12:00 pm

Registration ongoing

8:30-9:00 am

Welcomes by Invited Speakers

Adrian Benepe, Commissioner, NYC Dept. of Parks & Recreation
Margarita Lopez, Commissioner, NYC Housing Authority
Marty Markowitz, Brooklyn Borough President
Suzanne Mattei, Regional Director, NYS DEC Region 2
Patricia Tobin, Council President, NYS Urban & Community Forestry

9:00-9:45 am

Keynote: PlaNYC

On Earth Day 2007, Mayor Michael R. Bloomberg, released PlaNYC, a comprehensive sustainability plan for the City's future. PlaNYC puts forth a strategy to reduce the City's greenhouse gas footprint, while also accommodating a population growth of nearly one million, and improving NYC's infrastructure and environment. Recognizing the importance to reduce global carbon emissions, and the value of leading by example, New York has set the goal of reducing its citywide carbon emissions by 30% below 2005 levels. The annual Greenhouse Gas Emissions Inventory will track progress towards the goal. Hear how the Million Trees Program fits into the vision behind Mayor Bloomberg's PlaNYC.
Rohit T. Aggarwala, Director, NYC Office of Sustainability & Planning

9:45-10:00 am

Coffee Break, visit Exhibits

10:00-11:00 am

Plenary Session

MillionTreesNYC

MillionTreesNYC is a citywide public-private initiative with a goal to plant and care for one million new trees across NYC over the next decade. Components of the plan include increasing access to open space, cleaning up contaminated lands, improving water quality through natural solutions, achieving the cleanest air quality of any big city in America, and reducing global warming emissions by 30%.

Chris Vanterpool, New York Restoration Project

David Moore, New York Restoration Project

Fiona Watt, Assistant Commissioner, Central Forestry, Horticulture and Natural Resources, NYC Department of Parks and Recreation

Cristiana Fragola, Director of MillionTreesNYC, NYC Department of Parks and Recreation

11:15 am-12:15 pm (workshops-choose one)

Workshop 1 (Research Track)

Street Tree Mortality Study

The early years just after planting are critical for the establishment of a healthy urban street tree. Yet little is known about the factors or

significant relationships that ultimately contribute to tree mortality or survival. You will hear how New York City Parks and ReTree Schenectady address this dimension of tree care through volunteer work and researcher/practitioner studies to identify the social, biological and physical factors impacting trees in the first decade of street tree establishment.

Betsy Henry, ReTree Schenectady

Jennifer Greenfeld, Director of Street Tree Planting,

NYC Department of Parks & Recreation

Mary Moore Wallinger, Landscape Architect, Synthesis, LLP

Workshop 2 (BMP/Implementation Track)

Greenstreets Design and Stormwater Catchment

The NYC Greenstreets program converts areas of unused roadbed into planting beds, filled with trees, shrubs, and perennials. These plantings in the public right-of-way are designed with an emphasis on increasing canopy cover and mitigating flooding and stormwater runoff. Various stormwater capture techniques will be covered. Youth Ministries for Peace and Justice has installed a number of pilot projects including a green roof, rain garden, rain barrels, and stormwater capturing street tree pits. These BMPs serve as demonstration projects to the surrounding community.

Adriana Jacykewycz, Greenstreets Director, NYC Department of Parks & Recreation

Dawn Henning, Youth Ministries for Peace and Justice

Workshop 3 (Community Outreach/Stewardship Track)

Community Outreach and Stewardship

New York City is going green. Our urban forest is growing. Learn how to recruit, motivate and retain volunteers to care for the trees and parks that comprise the NYC's urban forest and enhance local communities.

Robin Simmen, Director, Greenbridge, Brooklyn Botanic Garden

Steven Boyce, Director, Tribeca Trees

Laura Hofmann, Barge Park

Susan Goberman, Director, Trees New York

12:30-1:30 pm

Lunch, location to be announced

1:45-5:00 pm (Rain or Shine)

Tour 1-Discover Pratt's Neighborhood: An Easy Walking Tour

Explore the Hollenback Community Garden and the extensive "community forest" where Green Fort Greene & Clinton Hill and the Parks Department are planting new street trees and sponsoring "Take Back the Pavement" a tree bed expansion project. The revival and greening of Myrtle Avenue will be featured. Tour ends at Ft. Greene Park featuring the American Revolution "Ship Martyrs" Monument.

Nancy Wolf, Brooklyn, NY

Jennifer Greenfeld and Andy Rabb, NYC Dept. of Parks & Recreation

Tour 2-Green-wood Cemetery (Limited to first 53 people signing up)

The Greenwood Cemetery property features breathtaking views due to its varied topography and hilltops. Originally created to be not just a cemetery, but also a parkland, in the days before the establishment of Central Park. **Transportation will be by Trolley.**

Clifford Rose, Manager, Horticulture Services, Green-wood Cemetery

David Moore, New York Restoration Project

Tour 3-Prospect Park and Brooklyn Botanic Garden

Explore Prospect Park, Olmsted and Vaux's masterpiece, which has been beautifully restored through a public/private partnership between NYC Parks and the Prospect Park Alliance. Continue on a special tour of world-renowned Brooklyn Botanic Garden, with its 52 acres of expertly tended specimen trees and a variety of special "gardens within a garden"

John Jordan, Prospect Park Alliance

Jeroen Shiran, Prospect Park Alliance

Lis Thomas, Brooklyn Botanic Garden

6:00-8:00 pm (Buses will transport from Pratt Campus)

Barbecue Picnic, Fulton Ferry Empire State Park, under Brooklyn Bridge
Dallas BBQ, Brooklyn, will cater.

Saturday, July 18

7:30-8:30 am

Breakfast, North Hall, Lower Level, The Pizza Shop, Continental Style

7:30-8:30 am

Registration, Meet with Exhibitors, Higgins Hall

8:30-9:30 am (workshops-choose one)

Workshop 1 (Research Track)

NYSERDA & Columbia Heat Island Project

The 2006 NYC heat island report for NYSERDA by Cynthia Rosenzweig et al was a groundbreaking study in urban climatology. It also coincided with growing public awareness of the projected impacts due to global warming and the urban hazards that will be posed by future heat wave increases and precipitation changes, for example. Since that study, the Center for Climate Systems Research at Columbia University and Dept. of Civil Engineering & Earth & Environmental Sciences at City College of New York, have been engaged in a number of "field" work studies to better characterize different urban heat sources and intra-city variations in the heat island, with particular attention to urban vegetation. We will give an overview of this work and also describe a new "green roof" meteorological network we have been installing around NYC.

*Dr. Stuart Gaffin, Columbia University
Peter Savio, NYSERDA*

Workshop 2 (BMP/Implementation Track)

Management of NYC Forestland

An overview of the history of woodland management in NYC, examples of successful work, how it came to be what it is today, challenges of restoration work in a large urban park and the creation of 2,000 acres of new forest canopy on publicly owned land in the City.

*Tim Wenskus, Deputy Director, Natural Resources Group,
NYC Department of Parks & Recreation
John Jordan, Natural Resources Supervisor, Prospect Park Alliance
Marjorie Ely, PlaNYC Reforestation Project Manager, NYC Department
of Parks & Recreation*

Workshop 3 (Community Outreach/Stewardship Track)

Open Space Stewardship in NYC's Public Housing: Best Management Practices for Inclusive Outreach, Recruitment and Training Efforts

Presentation on New York City Public Housing Authority's Garden and Greening Program and a panel discussion on the most effective outreach mechanisms, what has worked and how BMPs can be replicated in other efforts statewide at minimal cost.

*David Lutz, Neighborhood Open Space Coalition
Rob Bennaton, NYCHA Garden and Greening Program
Howard Hemmings, NYCHA Garden and Greening Program
Susan Goberman, Trees New York
Angela Michie, New York Restoration Project*

9:30-9:45 am

Coffee Break, visit Exhibits, Higgins Hall

9:45-10:45 am (workshops-choose one)

Workshop 1 (Research Track)

Urban Forestry New Practices

In these times of climate change and uncertain weather patterns, urban foresters must adjust for difficult situations. Green roof planting strategies and the newest best practices for urban areas will be presented.

*Peter Trowbridge, Cornell University
Nina Bassuk, Urban Horticulture Institute, Cornell University*

Workshop 2 (BMP/Implementation Track)

Trees and Sidewalks

Large trees confer many more environmental benefits than small trees. But the larger the tree, the more potential for conflict with the adjacent sidewalk which leads to concerns over safety. NYC Park's Trees and Sidewalks Program is an innovative approach to repairing the sidewalk, damaged by curbside trees, at no cost to the homeowners. The talk will examine the program, the repair techniques, the lessons learned and include multiple case studies.

*Matthew Wells, Director of Tree Preservation,
NYC Department of Parks & Recreation
Sandra Yaeger, Forester, NYC Department of Parks & Recreation*

Workshop 3 (Community Outreach/Stewardship Track)

Greening in Schools

New York City schools, teachers and students are actively learning to incorporate urban forestry and other environmental topics into their curriculum, both indoors and outdoors. Tree-planting and school gardens are expanding across the five boroughs. Presentations by educators from Trees NY, the New York Restoration Project, the Arbor

Day Project and the Green School will be augmented by distribution of free materials.

*Cheryl Blaylock, Trees NY
Omari Washington, New York Restoration Project
Michelle Fufaro, Center for the Urban Environment*

10:45-11:00 am

Coffee Break- Exhibits Open, Higgins Hall

11:00am- Noon (workshops-choose one)

Workshop 1 (Research Track)

STEWMAP: Understanding Urban Environmental Stewardship in NYC

Join researchers to find answers to the questions "what comprises the NY Metropolitan region flora" and "who cares for our urban environment?" Erika Svendsen and Lindsay Campbell, of the U.S. Forest Service, will guide attendees through the interactive maps and database of the Stewardship Mapping and Assessment Project (STEW-MAP). Brooklyn Botanic Garden's Dr. Gerry Moore will discuss the Metropolitan Flora Project, a 19 year running research initiative that seeks to map and monitor the breadth of non-cultivated species over some 7,650 square miles around the New York metropolitan area.

*Lindsay Campbell, USFS Northern Research Station
Erika Svendsen, USFS Northern Research Station
Gerry Moore, Brooklyn Botanic Garden*

Workshop 2 (BMP/Implementation Track)

Pest Du Jour Update

Invasive pests threaten the health of our urban forests every day. These expert speakers will offer research updates, monitoring and management updates, wood utilization opportunities, identification tools, treatment option information and more. Information on the Asian Longhorned Beetle, Emerald Ash Borer and the Hemlock Wholly Adelgid will be highlighted.

*Dennis Suoto, USDA Forest Service
Jerry Carlson, NYS DEC
Joe Gittlemen, Director, USDA Animal and Plant Inspection Service*

Workshop 3 (Community Outreach/Stewardship Track)

Community Gardens From Vacant Lot to Verdant Greenspace

Join us as we look at the conversion of neglected, vacant city owned property into community green spaces for youth and adults alike. Representatives of the NYC Parks & Recreation Land Restoration Project, GreenThumb and other community volunteers will be on hand to discuss and highlight the progression of vacant lot to fully functioning community gardens

*Shawn Spencer, LRP, NYC Department of Parks & Recreation
Edie Stone, GreenThumb*

12:30-3:30 pm (Rain or Shine)

Both of these tours showcase Environmental Justice Areas Tour 1-Pennsylvania and Fountain Avenue Landfill Tours

Bring sunscream as the site is fully exposed. Approximately half the tour will be hiking up and down the landfills, as the roads are mostly not suited for bus travel. The first stop will be at the end of Pennsylvania Avenue. A beautiful view of Midtown and Jamaica Bay will be enjoyed at the top of the mound. The second stop will be the Fountain Avenue landfill. A planting of regionally rare Atlantic white cedar will be discussed and a forested man-made "amphitheatre" awaits at the top of the mound.

*Tim Wenskus, Deputy Director, Natural Resources Group,
NYC Department of Parks & Recreation*

Tour 2-Newtown Creek Community and Restoration Project

Attendees on the Newtown Creek Tour will visit two sites that signify the trends of access, environmental remediation and public-private partnerships that are on the rise in this troubled watershed. The Manhattan Avenue Street-end park and the Newtown Creek Nature Walk visits will culminate at an upper tributary access point which contrasts the recent improvements on the creek with the heavy lift of historic and ongoing industrial pollution that affect the creek today.

*Kate Zidar, Environmental Planner, Newtown Creek Alliance
Christine Holowacz, Community Liaison for Newtown Creek
Wastewater Treatment Plant*

Kathleen Schmid, Director, Newtown Creek Alliance

3:30 pm

Return to campus via buses. Conference closes.

Registration Form

Name _____

Affiliation _____

Address _____

Phone _____ FAX _____

Email _____

After July 6th, add \$25 late registration fee to total costs.

Would you like to become a NYS Urban and Community Council Member? Please include your Membership Fee of \$20 (Register at the Member rate)

Will you require parking on campus?

Registration:

NYS Council Member

- Full Conference-\$100
 One Day-\$65

Non-member

- Full Conference-\$125
 One Day-\$90

Student Rate

- Full Conference-\$40
 One Day-\$25
 Barbecue Picnic guest-\$30 (Picnic Included for Attendees)
 Thursday Campus Tour
 Thursday Reception (No Cost for Council Members)
 Thursday Reception (Guest of Council Member) \$30

SEE NEXT PAGE FOR DORM ROOM DESCRIPTIONS AND INFORMATION

Dorm Room Accommodations:

Cannoneer Court: (Air-Conditioned)

Single Occupancy-\$55 per night

Wednesday Night

Thursday Night

Friday Night

Saturday Night

Double Occupancy-\$45 per night

Wednesday Night

Thursday Night

Friday Night

Saturday Night

Share a room with: _____

Share a Suite with _____

Esther Lloyd Jones Hall: (Non-air conditioned)

Single Occupancy-\$55 per night

Wednesday Night

Thursday Night

Friday Night

Saturday Night

Double Occupancy-\$45 per night

Wednesday Night

Thursday Night

Friday Night

Saturday Night

Send Registration Form to NYS Urban & Community Forestry Council, P.O. Box 124, Cold Brook, New York, 13324-0124
or FAX to 315-826-5743

Payment by: Check Purchase Order Cash TOTAL ENCLOSED \$ _____

Payment by credit card: Visa Master Card

Acct #: _____ Exp. Date: _____

Name on Card: _____

Friday AM Workshops-choose 1 for each time

10:00 am-11:00 am

Million Trees NYC

11:15 am-12:15 pm

Street Tree Mortality Study

Greenstreets Design/Stormwater Catchment

Community Outreach and Stewardship

Friday Tours (Rain or Shine)

1:45 pm-5:00 pm

Tour 1-Discover Pratt's Neighborhood Tour 2-Green-wood Cemetery

Tour 3-Prospect Park/BBG

No, I do not plan to attend any tour

Saturday AM Workshops-choose 1 for each time

8:30 am-9:30 am

NYSERDA & Columbia Heat Island Project Management of NYC Forestland

Open Space Stewardship

9:45 am-10:45 am

Urban Forestry New Practices Trees and Sidewalks Greening in Schools

11:00 am- Noon

STEWMAP: Understanding Urban Environment Pest Du Jour Update Community Gardens/Vacant Lot to Verdant Greenspace

Saturday Tours (Rain or Shine)

Tour 1-Pennsylvania and Fountain Avenue Landfills Tour 2 Newtown Creek Community and Restoration Project

No, I do not plan to attend any tour

PUBLIC TRANSPORTATION:

GRAND CENTRAL STATION - Take the downtown 4 or 5 train to the Fulton Street station. Take the Brooklyn-bound A or C train to the Hoyt-Schermerhorn station. Cross platform and take the G train (front car) to the Clinton-Washington station. Use Washington Avenue exit. On Washington, walk one block north to DeKalb Avenue. Turn right onto DeKalb and proceed one block to Hall Street/Saint James to the corner gate of the Pratt campus.

PENN STATION - Take the Brooklyn-bound A or C train to the Hoyt-Schermerhorn station. Cross platform and take G train (front car) to the Clinton-Washington station. Use Washington Avenue exit and then follow directions above to campus.

DOWNTOWN MANHATTAN - Take the B51 bus from City Hall to Fulton and Smith Streets in downtown Brooklyn. Change to B38 bus and take it up Lafayette Avenue to the corner of Saint James Place, which turns into Hall Street. Entrance to the Pratt campus is one block north on Hall Street.

DRIVING DIRECTIONS:

BQE HEADING WEST/SOUTH - Exit 31, Wythe Avenue/Kent Avenue

Stay straight to go onto Williamsburg Street W., which becomes Williamsburg Place, then Park Avenue. Turn left onto Hall Street. Proceed two blocks to Willoughby Avenue. Make a left on Willoughby. Campus is on right.

BQE HEADING EAST/NORTH - Exit 30, Flushing Avenue

Bear left onto Classon Avenue, then turn left onto Flushing Avenue. Turn left on to Washington Avenue. Proceed two blocks to Willoughby Avenue. Make a left on Willoughby. Campus is on right.

DRIVING DIRECTIONS FROM UPSTATE NEW YORK - Take the NYS Thruway to the Tappan Zee Bridge. Follow signs for 287 East, White Plains/Rye. Take the Saw Mill River Parkway South, Toward NYC. Follow the signs for Route 9A/Henry Hudson Parkway South toward NYC. Continue through Yonkers and the Bronx to the West Side Highway South. Continue on the West Side Highway to Canal Street. Follow the Directions from "West Side Manhattan" listed below.

WEST SIDE MANHATTAN - Via Manhattan Bridge

Travel east on Canal Street to Manhattan Bridge. Exit bridge to Flatbush Avenue. Turn left onto Myrtle Avenue. Proceed 15 blocks. Make a right turn onto Hall Street. Go one block. Make a left turn onto Willoughby. Campus is on right.

EAST SIDE MANHATTAN - Via Brooklyn Bridge

Travel south on the FDR Drive (also called East River Drive) to Brooklyn Bridge exit. Exit bridge to Tillary Street. Turn left on Tillary to Flatbush Avenue. Turn left onto Myrtle Avenue. Proceed 15 blocks. Make a right turn onto Hall Street. Go one block. Make a left turn onto Willoughby. Campus is on right.

If you prefer using a GPS device or computerized directions, please use 200 Willoughby Avenue, Brooklyn, NY 11205.

For a campus map go to:

http://www.pratt.edu/newsite/backgroundOpt/campus/1172164518_campus_brooklyn_map.pdf

Accommodations (Dorm Rooms):

As in past years, overnight dormitory rooms are available on the Pratt Campus. This year, there are two different dorm buildings and room configurations available:

Esther Lloyd Jones Hall: Dorm rooms are in a suite configuration with the bathroom/shower in the suite (rooms can accommodate one or two people) and are **not air-conditioned**. If you choose a room in this dorm, please feel free to bring a fan for your comfort.

Cannoneer Court: Dorm rooms are **air conditioned** and located off a common hallway (rooms can accommodate one or two people), and a common bathroom/shower area is located at the end of the hallway. Separate bathroom/shower areas are available for male and female attendees.

Upon request, dorm rooms will be made available for Wednesday night (for those wishing to arrive early) and Saturday night. (for those wishing to take advantage of New York City on Sunday). Those staying Saturday night will be responsible for checking out **by 10:00 AM on Sunday morning! For everyone using the dorm accommodations, envelopes will be left on your door handle. Please leave your key in the envelope on the door on the day you check out. Room check out is 10:00 AM.**

There will be no accommodations available for walk-ins, so please make your arrangements early. Room accommodations will be on a first come, first served basis.