

CONFERENCE DAY AT A GLANCE:

8:30 A.M.
Registration and Continental Breakfast

9 A.M.
Conference Introduction

9:15 A.M.
Part I
Donald Ferlow and Gregory Liberman

10:05 A.M.
Q & A

10:15 A.M.
Break

10:30 A.M.
Part II
Donald Ferlow and Gregory Liberman

11:20 A.M.
Q & A

11:30 A.M. - 12:50 P.M.
Lunch

1:00 P.M.
William Young

1:50 P.M.
Q & A

2:00 P.M.
Break

2:15 P.M.
Donald Knezick

3:05 P.M.
Q & A

3:15 P.M. - 3:30 P.M.

Organized By:

Cece Fabbro & Nancy Inzinna with
Brooke Beebe, Jan Blaire, Carolyn Summers



DESIGNING FOR STORMWATER MANAGEMENT AND EROSION CONTROL

MARCH 12, 2012

WESTCHESTER COMMUNITY COLLEGE
VALHALLA, NY

LANDSCAPE ARCHITECTS & DESIGNERS
Earn 4 PDHs/4 CEUs

Sponsored By:

The Native Plant Center located at
Westchester Community College

NAME _____

ASLA Member # _____

CLARB Record # _____

CSLA # _____

FL # _____

(LACES requires license numbers for Certificate of Attendance - The NPC will submit your attendance.)

STREET _____

CITY _____

STATE _____ ZIP _____

PHONE: (DAY) _____

E-Mail: _____

(Necessary for confirmation and directions)

Non - Member - PDHs \$ 127

NPC Member - PDHs \$ 100

NPC Member (No PDHs) \$ 75

Non - Member (No PDHs) \$ 95

NPC Membership (Individual) \$ 45

NPC Membership (Business) \$ 80

Number Attending _____

Total Amount Enclosed \$ _____

___ BEEF ___ TURKEY ___ TUNA ___ VEGETARIAN

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The Native Plant Center

75 Grasslands Road

Valhalla, NY 10595

Website: www.nativeplantcenter.org

Fax: (914) 606-6143 Phone: (914) 606-7870

MAP & DIRECTIONS WILL BE E-MAILED WITH CONFIRMATION

REFUNDS (LESS \$15 PROCESSING FEE) CANNOT BE PROCESSED AFTER FRIDAY, FEBRUARY 24

Additional Attendee Name(s) & E-Mail Address:

With extreme weather events occurring more frequently, national, state, and local governments, as well as homeowners, are wrestling with ways to manage and control stormwater to avoid the costly consequences of such events: flooding, severe soil erosion, and degradation of water quality. These issues will be addressed by reviewing up-to-date regulations for best stormwater management practices and erosion control, and discussing completed works that incorporate stormwater management and water quality improvements in commercial, institutional and residential projects. Planting strategies presented will focus on native plants best suited for the sites discussed.

Stormwater Management and Green Infrastructure Planning, Construction and Compliance – Part 1 and 2

Donald Ferlow and Gregory Liberman

This two part presentation will outline recent updates in stormwater regulations as they relate to project planning and construction and suggest some steps a community might implement to maintain its infrastructure. Topics include an overview of mandated green infrastructure and its relevance to site specific conditions, promulgated regulations for facility design and construction implementation, and long term maintenance implications of various development actions. The presentation also includes examples of completed works that incorporate stormwater management and water quality improvements through the implementation of low impact development principals that use environmental enhancements in their design. Case studies display land subdivision, commercial, institutional and residential projects that incorporate a diversity of planning and planting strategies.

I Never Met a Raingarden I Didn't Like

William Young

Raingardens symbolize an ecological approach to stormwater management; dealing with stormwater close to its source, using nature and natural processes over man-made structures, and restoring the natural hydrologic cycle. By mimicking nature, building good soil, and using best management practices for both water volume and water quality, designers can save money and provide better amenity to developments and landscapes. In a world getting more and more paved over, raingardens and holistic environmental design are creating a more sustainable world.

Practical Hints for Successful Soil Bio-engineering Projects

Donald Knezick

This presentation will highlight various soil bio-

engineering techniques and hints on ways to make projects more successful. Topics such as site suitability, species selection, project timing, installation, maintenance and herbivory will be discussed.

Speaker Profiles:

Donald Ferlow FASLA is a Landscape Architect and Wetlands Specialist. He has over 40 years of professional experience involving a broad scope of site and environmental planning, including designing natural functioning stormwater management and water quality renovation systems and establishing long term ecosystem management standards for developments in his work for GHD. In addition, he is an Adjunct Instructor in Landscape Architecture at SUNY ESF in Syracuse.

Gregory Liberman GHD is a Certified Professional in Erosion and Sediment Control and has a BS in Landscape Architecture from UMass Amherst. He has extensive experience in planning and permitting of large-scale municipal infrastructure construction projects. He has 10 years of consulting experience and specializes in environmental planning, stormwater management design, and environmental quality review.

William E. Young RLA PWS of Young Environmental, LLC is a professional wetlands scientist and long-time practitioner of ecological restoration and environmental landscaping. Bill has been involved in projects in the New York-New Jersey metropolitan area for over 20 years. He has headed the New Jersey Native Plant Society and helped write the *Raingarden Manual* which was issued in 2005 by the Native Plant Society of New Jersey.

Donald Knezick is President of Pinelands Nursery & Supply in Columbus NJ and Gloversville, NY. He is a Certified Professional in Erosion and Sediment control, a Partner in R&D Soil Testing and Engineering, Member of the NJ State Soil Conservation Committee, Supervisor, Burlington County Soil Conservation District, and Past Member of New Jersey Invasive Species Council.

Monday, March 12

Registration: 8:30 A.M.

Conference: 9 A.M. - 3:30 P.M.

Westchester Community College

75 Grasslands Road, Valhalla, NY

www.nativeplantcenter.org

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