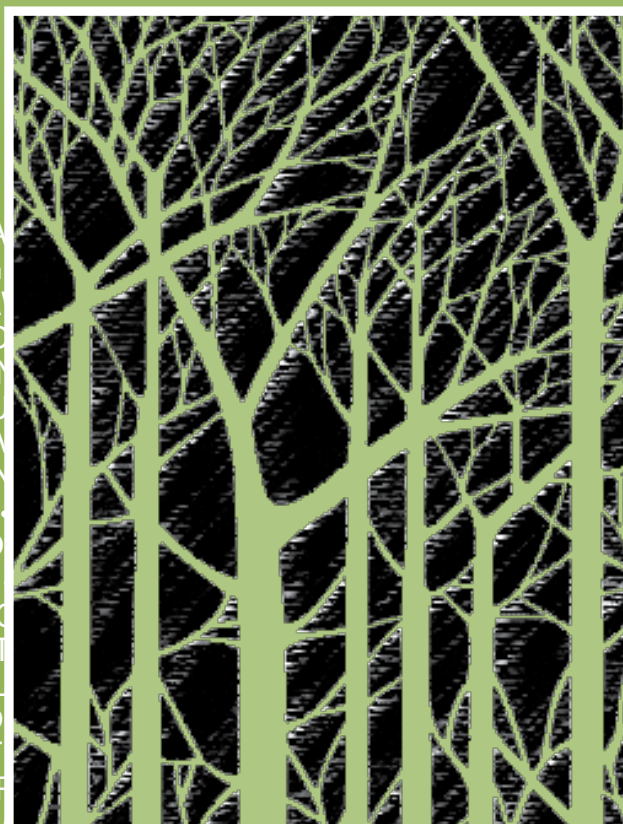


# The New Jersey Chapter of the American Society of Landscape Architects



## **2012** **Annual Meeting** **Program Schedule and Course Descriptions**

**January 29-31, 2012**



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RIE OLIN • WILLIAM LYMAN PHILL  
• MARTHA SCHWARTZ • EDWARD  
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• DENNIS CARMICHAEL • MARJOF  
DREA COCHRAN • ORLANDO COM  
• GARRETT ECKBO • M. PAUL FRIEDBERG • KATHRYN GUSTAFSON • RICHARD HAAG • LAWRENCE HALPRIN •  
GEORGE HARGREAVES • RICHARD HYMEL • J.B. JACKSON • WILLIAM JOHNSON • GRANT JONES • DAN KILEY •  
WALTER HOOD • JEFFERSON MCGAHEE • IAN MCHARG • ROBERT MURASE • LAURIE OLIN • WILLIAM LYMAN  
PHILLIPS • JANET MEAKIN POOR • JOE PORTER • JAMES C. ROSE • HIDEO SASAKI • MARTHA SCHWARTZ • ED-  
WARD DURELL STONE, JR. • MICHAEL VAN VALKENBURGH • THOMAS CHALMERS VINT • LOU BERNARD VOI

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STONE, JR. • MICHAEL VAN VALKEN-  
BURGH • CHARLES MORRIS ANDERSON  
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VINT • A.E. BYE • ROBERT BUCHANAN  
• GILMORE DAVID CLARKE • AN-  
DAWSON • THURMAN DONOVAN

# ONLINE REGISTRATION ONLY

## HOTEL REGISTRATION INFORMATION

Room reservations at the Trump Taj Mahal can be made by calling 800-825-8888. The group rate is \$75 per night single or double occupancy. The room block drop date is January 13, 2012. Specify that you are with the NJASLA Conference, and use the code ASLA12, to get the group rate. You can also reserve your room online at <https://resweb.passkey.com/go/Landscape2012>. Call early — don't be closed out!

## REGISTRATION OPTIONS:

### Full Package

Includes all meals, "Mix and Mingle" Cocktail Reception, Post-Awards Reception, coffee breaks, seminars and exhibits. Does not include hotel room. Information is listed above to make hotel accommodations. Registrants who select this registration option are eligible to receive 12.0 (NJ) CECs, 13.0 (PA&DE) PDHs, or 12.0 (NY) HRS. CM (AICP) credits are pending. Full package registrants are REQUIRED to sign in on Sunday afternoon by 1:30 pm.

### Sunday Package

Includes coffee breaks, Sunday educational sessions and "Mix and Mingle" Cocktail Reception. Registrants who select this registration option are eligible to receive 3.0 (NJ) CECs, 3.5 (PA&DE) PDHs, or 3.5 (NY)HRS. CM (AICP) credits are pending approval.

### Monday Package

Includes continental breakfast, brunch, coffee breaks, Monday seminars, Post-Awards Reception, and exhibits. Registrants who select this registration option are eligible to receive 5.0 (NJ) CECs, 5.5 (PA&DE) PDHs, or 4.5 (NY) HRS. CM (AICP) credits are pending approval.

### Tuesday Package

Includes buffet breakfast, coffee breaks, Tuesday seminars, lunch and exhibits. Registrants who select this registration option are eligible to receive 4.0 (NJ) CECs, 4.0 (PA&DE) PDHs, or 4.0 HRS. CM (AICP) credits are pending approval.

### Spouse Package

Includes all meal functions and exhibits throughout the annual meeting. Seminars are NOT included with this package.

### Student Packages

Available to full time college students enrolled in a Landscape Architecture Curriculum. All student packages include items described above but DO NOT include the Mix and Mingle Cocktail Reception or Post-Awards Reception.

### Sponsor-A-Student

Please make a contribution. Your donation will help us to sponsor landscape architecture students, who wish to attend the event. You can contribute \$5, \$10, \$20, \$40 & up. Your consideration of this request is much appreciated.

## REGISTRATION FEES

Full Package	Member \$395	Non-Member \$440	Student \$115
Sunday Package	Member \$120	Non-Member \$155	Student \$15
Monday Package	Member \$240	Non-Member \$270	Student \$65
Tuesday Package	Member \$195	Non-Member \$230	Student \$55
Spouse/Guest Registration	\$295	\$295	

***The above registration rates, reflect the EARLY discount rate; registrations received after January 6, 2012, will be subject to a \$25 late registration fee.***

# Schedule and Course Descriptions

## Sunday, January 29, 2012

**12:30–12:45 PM**

### Opening Remarks

*NJASLA President, Richard Bartolone, LLA*

**12:45 - 2:15 PM**

### Session 1 — Keynote

#### One Drop at a Time – A Sustainable Landscape Case Study

*Speaker: Marcus de la Fleur, de la fleur, LLC*

*CEC, PDH, HRS. CM pending. See page 10 for credits earned.*

#### Description:

Drawing from his extensive and diverse field experience gained through working on sustainable projects throughout the United States and Europe, Marcus de la fleur developed a pilot project focused on sustainable site strategies at his former residence in Elmhurst, Illinois. This hands-on opportunity in his own back (and front!) yard enabled Marcus to explore and quantify the applicability, aesthetic opportunities and cumulative benefits of sustainable landscape treatments at both the residential and neighborhood scale.

The pilot project incorporates a collection of sustainable site technologies including rainwater harvesting, rain gardens, porous pavement and a green roof and brings to life the principles of responsible water management. With step-by-step illustrations, Marcus will take the audience through the development of this unique pilot project and share his experiences gained through developing, implementing and observing sustainable site strategies for the project. Marcus will also speak about designing with and maintaining native vegetation, soil conservation, and the quantified stormwater benefits for the project site as well as the larger cumulative benefits for the community.

**2:25 - 3:15 PM**

### Session 2

#### Horticulture on the High Line

*Speaker: Patrick Cullina, VP of Horticulture and Park Operations, Friends of the High Line*

*CEC, PDH, HRS. CM pending. See page 10 for credits earned.*

#### Description:

Inspired by the haunting, unruly beauty of the High Line, where nature has reclaimed a once-vital piece of urban infrastructure, the High Line design team retooled this industrial conveyance into a post-industrial instrument of leisure, life, and growth. By changing the rules of engagement between plant life and pedestrians, the strategy of “agri-tecture” combines organic and building materials into a blend of changing proportions that accommodates the wild, the cultivated, the intimate, and the hyper-social. In stark contrast to the speed of traffic below, this elevated linear experience is marked by slowness, distraction

and an other-worldliness that preserves the strange character of the High Line. Providing flexibility and responsiveness to the changing needs, opportunities, and desires of the dynamic context, the High Line is designed to remain perpetually unfinished, sustaining emergent growth and change over time. Since opening in the spring of 2009, New York City’s High Line, a one-mile stretch of park atop a former elevated railway viaduct, has entertained more than 4 million visitors with a diverse array of trees, shrubs, herbaceous perennials, bulbs and vines. This presentation will explore the various horticultural choices selected for the High Line, while also examining other sources for successfully and creatively integrating compelling plants into modern landscape design.

### Session 3

#### Growing Greener: Conservation by Design

*Speaker: Rick Tralies, Landscape Architect/Community Planner, Natural Lands Trust, Inc.*

*CEC, PDH. CM pending. See page 10 for credits earned.*

#### Description:

Growing Greener: Conservation by Design is the subdivision design model championed by Randall Arendt, and supported by PA DCNR. Growing Greener presents a design process which preserves open space within subdivisions.

The four step design process, which includes communication with the municipality, ensures that natural features are prioritized and that good land is preserved as open space within the subdivision. Natural resources are identified and prioritized early in the process. The design of the subdivision (houses, roads and lot lines) falls into place around the preserved natural features. The integration of open space creates opportunities for interconnected greenways, habitat corridors and trails.

Landscape architects and developers know that subdivisions must be designed in accordance with local ordinances. The basic ‘nuts and bolts’ of integrating Growing Greener into an existing zoning ordinance as a base district or an overlay zone will be discussed. Many municipalities have cluster ordinances which may sound similar to Growing Greener. However, most cluster ordinances preserve far less land and typically the land which is preserved is virtually unusable. The session will describe how Growing Greener ordinances surpass cluster and similar ordinances

Over 40 municipalities in PA have adopted Growing Greener ordinances. Numerous Growing Greener subdivisions have been constructed. These vary in size, density, character and home prices. Case studies showing a variety of Growing Greener subdivisions, highlighting specific design aspects and typical obstacles and solutions will be presented.

The formal presentation is planned to last 35-40 minutes, with 10-15 minutes reserved for Q &A

#### **Session 4**

##### **SITES on the Ground:**

##### **Perspectives from a Long Island Pilot Project**

*Speaker: Constance Haydock, Landscape Architect, LEED AP, Constance T. Haydock, Landscape Architect, P.C. CEC, PDH, HRS. CM pending. See page 10 for credits earned.*

##### **Description:**

The Sustainable Sites Initiative™ (SITES™) is an interdisciplinary effort by the American Society of Landscape Architects, the Lady Bird Johnson Wildflower Center at The University of Texas at Austin and the United States Botanic Garden to create voluntary national guidelines and performance benchmarks for sustainable land design, construction and maintenance practices. As part of the development of these guidelines, pilot projects were selected across the nation to test the effectiveness the guidelines in real world situations.

Over 150 Pilot Projects are participating in the SITES two-year Pilot Program (June 2010-June 2012). These projects represent a diverse cross-section of project types, sizes and geographic locations in various stages of development from design to construction and maintenance. The SITES Pilot Projects will be the first in the United States and abroad to demonstrate the application of The Sustainable Sites Initiative: Guidelines and Performance Benchmarks 2009, released on November 5, 2009. The Guidelines and Performance Benchmarks 2009 includes a four-star rating system which works on a 250-point scale. Based on achieving all 15 of the prerequisites and at least 100 credit points, a pilot project will become Pilot Certified.

CeCe Haydock is the SITES project manager for a non-profit nature preserve, one of the last occurring prairies on suburbanized Long Island. She is a practicing landscape architect and has worked in the New York City parks system, in both the public and private sectors. As a member of the USGBC, both national and local organizations, she has presented on the practical implementation of SITES and green building techniques to colleges and community groups.

Her presentation will include a brief history of the SITES program, its focus on sustainability outside of the building envelope, and its relationship to the LEED (Leadership in Energy and Environmental Design). The presentation will delve into the intricacies of achieving a SITES certification rating, obstacles to success and advantages of the SITES certification in the many aspects of project implementation and community support.

#### **Session 5**

##### **Landscape Architects “Winners or Whiners”**

##### **Leading the Future Environmental Design**

*Speaker: Jeffrey Tandul, LLA, ASLA, M.Arch., Environmentors CEC, PDH. CM pending. See page 10 for credits earned.*

##### **Description:**

Since inception the profession of Landscape Architecture has long suffered from an identity crisis and lack of recognition. Dating back to Olmsted the profession has had to fight just to perform the services for which they are qualified by “Education, Experience and Examination”.

Landscape Architects have specialized knowledge skills and abilities which allow them to work with nature, and not against it to create integrated aesthetic design solutions while solving practical and functional problems. This unique ability can be the

LA’s greatest strength and weakness. While “fitting in” to existing conditions with designs is an asset, a mentality of “fitting in” can result in a collective malaise and apathy in the profession. This is particularly true regarding legislative issues and leading in design teams. It is a tragic irony as LA’s also can integrate and coordinate seemingly unrelated concepts into a “whole greater than the sum of the parts”. By all definitions, these skills scream- “LEADER”. Over the years the profession seems to have developed a kind of unhealthy masochistic zeitgeist while sometimes reveling in whining about “what LA’s are not allowed to do”.

Unique concepts will be discussed that explore how the profession can be a leader during the current economic down turn and be poised to pounce when the economy improves. Legislative issues will be examined to explore where the specialized “Knowledge, Skills and Abilities” can be utilized to solve complex environmental issues facing society in the future.

This interactive session will explore strategies for how profession can make itself heard, and improve visibility both on the professional and individual level.

#### **3:25 - 4:15 PM**

#### **Session 6**

##### **Building New York’s Next Generation of Parks**

*Speaker: Annette Wilkus, Principal, SiteWorks Landscape Architecture CEC, PDH, HRS. CM pending. See page 10 for credits earned.*

##### **Description:**

Understanding the construction process including what is expected of the landscape architect and what the contractor is looking for is the basis of this discussion. As a landscape architect who focuses on construction management I’ll discuss my role as part of the construction management team and what is expected of the designer through several case studies.

As part of the construction management team we often provide constructability reviews of the contract documents when they are 50% and 100% complete. This review is the help the designer recognize anything that may slow the construction process-non coordinated drawings, details impossible to build, specifications that are unachievable in the construction world. This review should allow for innovative designs, something to push the contractor, yet something that is achievable with a public low bid situation.

During construction we often have to work to “keep the designer honest”. By this I mean helping them work through RFI’s without changing the scope or doing something that the contractor will see as a change order opportunity. And most importantly, as we’re working for the client, keep the design in line with what they believe they “bought” with the design. Many times that means interpreting to them what the designer may not have been able to do.

The case studies I’ll use are Teardrop Park in Battery Park City, The High Line and Queens Plaza Pedestrian and Bikeway Project. These three projects represent a seasoned park after 5+ years of use, a park just completed with over 5 million visitors in 2 years and a pedestrian/bike path through one of New York’s heaviest traveled traffic patterns

All three of these projects will give the attendee a view into

construction and what can happen after the construction documents leave your office. The more, we as a profession understand the implementation of your vision the better we'll be at designing a well built sustainable project.

### **Session 7**

#### **Sustainable Design - It's in the Details**

*Speaker: Len Hopper, Director of Production and Contract Services, Mark K. Morrison Landscape Architecture PC  
CEC, PDH, HRS. CM pending. See page 10 for credits earned.*

#### **Description:**

Sustainable site design is more than general concepts and environmentally good thoughts. It takes a thorough understanding of materials along with the proper construction details to ensure an implementation that fully realizes the intended benefits a sustainable site design promises to deliver. From soils, to pavements, to plants and all the site amenities in between, as landscape architects we have the unique ability to integrate a holistic combination of strategies that can maximize the sustainable opportunities of a project. The success of these sustainable initiatives is critically dependent on the proper construction details, their implementation at the site and the synergistic relationships between the strategies and techniques.

Soil characteristics play an integral role in any sustainable site design project. Primarily soil is viewed from an engineering perspective as a construction material or an agronomic perspective as a natural system and rooting medium for plants. More often than not, a site design project requires both to be considered. Because the objectives of these two perspectives are usually diametrically opposed, it is critical that design professionals understand their differences to ensure successful sustainable project outcomes.

Through grading and earthwork, landform is manipulated to conform to the desired functional and aesthetic objectives of the project. How topsoil, subsoil and compaction issues are addressed during the construction process are determining factors meeting critical sustainable design criteria. Being able to integrate the functional and aesthetic objectives seamlessly with the other aspects of the project are critical to a comprehensive sustainable site design approach.

This presentation emphasizes that a landscape architect's ability to properly detail, specify and oversee the implementation of an integrated combination of strategies and techniques is critical in order to maximize the benefits and contribute to the overall success of a sustainable site design approach.

### **Session 8**

#### **Subsurface Gravel Wetlands for the Treatment of Stormwater**

*Speaker: Thomas Ballesterio, Ph.D., Professor of Civil Engineering, University of New Hampshire  
CEC, PDH, HRS. CM pending. See page 10 for credits earned.*

#### **Description:**

The subsurface gravel wetland is a recent innovation in Low Impact Development (LID) stormwater design. It approximates the look and function of a natural wetland, effectively removing sediments and other pollutants commonly found in runoff,

while enhancing the visual appeal of the landscape and adding buffers or greenscape to urban areas. The subsurface gravel wetland evaluated at UNHSC is a horizontal-flow filtration system that should not be confused with stormwater wetlands that function more like ponds. Instead, it relies on a dense root mat, crushed stone, and an anaerobic, microbe rich environment to improve water quality. Like other filtration systems, it demonstrates a tremendous capacity to reduce peak flow and improve water quality.

This presentation will cover the design, performance, maintenance, and vegetative aspects of the subsurface gravel wetland.

### **Session 9**

#### **Sustainable Planning – What Does It Mean?**

*Speaker: Gregg Woodruff, PP, AICP, LEED-AP, Project Manager, Langan Engineering and Environmental Services & Michael Szura, Senior Associate, Langan Engineering and Environmental Services  
CEC GBCI Prescriptive Path - Project Site  
Factors, USGBC Course Catalogue # 0090007176,  
PDH, HRS. CM pending. See page 10 for credits earned.*

#### **Description:**

"Sustainable Planning – What Does It Mean?" introduces professionals to the basics of one of the hottest topics in urban development and planning -- sustainability. Planning has a long history. Sustainable design has a somewhat more recent emergence. A combination of the two fields is leading to sustainable planning, but what is that? This course will explore some example sustainable planning systems from around the country and identify key similarities and differences. Participants will understand some of the key characteristics about an area that impacts how the two practices are married and the focus of the sustainable planning process. The course will address the impact of various disciplines on the field of sustainable planning, including landscape architecture, planning, and site/civil engineering.

**4:15 - 5:00 PM**

**Public Awareness Update - Grand Ballroom**

**5:00 – 6:00 PM**

**Executive Committee Meeting – Open to the Public**

**6:00 – 7:30 PM**

**Mix & Mingle Cocktail Reception**

## **Monday, January 30, 2012**

**8:00 – 8:15 AM**

**Opening Remarks**

**8:15 – 8:30 AM**

**ASLA President's Message**

*Susan Hatchel, FASLA, LEED AP ASLA National,*

## 8:30 – 10:00 AM

### Session 10 — Keynote

#### Central Park: An Artistic and Technological Masterpiece and Civic Triumph

*Speaker: Doug Blonsky, President, Central Park Conservancy  
CEC, PDH, HRS. CM pending. See page 10 for credits earned.*

#### Program Description:

Central Park in the 1850s was America's greatest example of the marriage of aesthetics and engineering. Above ground the 843-acre Park is a designed landscape that copies nature so closely that it disguises its own fabrication and, below ground, it is an efficient technological system, and no one is better qualified to explain this magnificent masterpiece than Douglas Blonsky, Central Park Conservancy President and licensed landscape architect.

After a discussion of the Park's innovative design, Blonsky narrates the cause of the century-long series of decline and restore cycles that have plagued the Park from the 1870s through the 1970s, when the public was confronted by broken benches, graffiti-covered bridges, eroded lawns, dying trees, littered lakes, a crumbling infrastructure, crippled management and depleted resources.

Since 1980 that national disgrace has once again become a national treasure thanks to the Central Park Conservancy, the not-for-profit organization that has transformed the Park by its acclaimed state-of-the-art scientific and technological innovations and practices. Blonsky will discuss in detail such complex technological projects as the Great Lawn, the recently completed Lake, as well as the science behind the art of New York City's horticultural showpiece.

## 10:00 – 10:50 AM

### Session 11

#### Design of New Park at Former Yankee Stadium Site: Facilitates Implementation and Benefits West Bronx Community

*Speaker: Gary Sorge, Senior Principal, Stantec  
CEC, PDH, HRS. CM pending. See page 10 for credits earned.*

#### Description:

The New York Yankees celebrated their first season in their new stadium with a World Series championship in 2009. While players, fans and the City of New York reveled in the victory, the former stadium and home to the team for 86 years was silent. But behind the scenes, the City, designers and contractors were planning the deconstruction of the House that Ruth Built and construction of the new public park that would take its place. Landscape architects led the consultant team through many phases of work including the preparation of stadium deconstruction plans, design approvals and documents, a commemorative program and construction support. The newly created Heritage Field and Ruppert Plaza, part of the completely renovated Macombs Dam Park, opened to the public in 2011.

Heritage Field and Ruppert Plaza were just one phase of the City's initiative to create new parks displaced by the construction of the new stadium. Creating a new park at the 10-acre site presented a myriad of challenges including design for safe passage through the work zone and constructed park of many of the 4,000,000 annual visitors to Yankee Stadium, establishing a cohesive park layout to encourage more active lifestyles for

community residents, commemoration of historic events that occurred at the former stadium and, first and foremost, creating a new park amenity to enhance the health and well-being of the densely populated West Bronx community.

### Session 12

#### An Ephemeral Masterwork: F.L. Olmsted and the World's Columbian Exposition

*Speaker: Lisa M. Snyder, Ph.D. Urban Simulation Team/  
Experiential Technologies, UCLA  
CEC, PDH, HRS. CM pending. See page 10 for credits earned.*

#### Description:

The design involvement of Frederick Law Olmsted of the 1893 World's Columbian Exposition is often overshadowed by Architect Daniel Burnham's monumental coordination effort as Director of Works. The fair resulted in a classical 'White City' that inspired millions and sparked the American Renaissance and the City Beautiful movement.

In truth, Olmsted and his associate, Henry Sargent Codman, were instrumental in the design and ultimate appearance of the exposition, and deserve rightful credit for their contributions to the success of the fair.

This presentation focuses on Olmsted's connection to the Jackson Park site in Chicago, Olmsted and Codman's work on the exposition and relationships with the design team, and Olmsted's influence on the fair's operations during its six-month run.

A virtual tour through the real-time simulation model of the exposition, developed through the Urban Simulation Team at UCLA, will be included providing an unprecedented opportunity to explore Olmsted's work on the fair.

With funding from The Brinson Foundation, the Wooded Island – the main landscape feature of the fair – was added to the model in 2009 following extensive research in the Manuscript Division of the Library of Congress, the Olmsted Archives, the Special Collections Department at Harvard's Loeb Library, and the Ryerson & Burnham Libraries at the Art Institute of Chicago.

## 11:00 – 12:00 PM

### NJASLA 2012 Awards Presentation

## 12:00 - 2:00 PM

### Brunch in the Exhibit Hall

## 2:00 – 3:30 PM

### Session 13

#### Planning, Ecology, and the Emergence of Landscape

*Speaker: Charles Waldheim, John E. Irving Professor & Chair,  
Harvard University Graduate School of Design  
CEC, PDH. CM pending. See page 10 for credits earned.*

#### Description:

The talk opens with a brief historical overview of the relative alienation of the design disciplines in the wake of the cultural politics of the 60s and early 70s. This includes a discussion of the parallel alienation and serial separation from schools of design or architecture the disciplines of landscape architecture and urban planning. The introduction locates the recent renewal of landscape architecture's status as a design medium within leading design schools in relation to the rapprochement

between planning programs and schools of architecture and design.

The main body of the argument describes the origins and aspirations for landscape urbanist practice, and surveys the recent re-emergence of landscape design as a medium of urban design, and the impact of that shift on the disciplinary commitments and professional precedents of urban planning. Among these, the talk will describe the renewed interest in landscape as a medium of design agency and the role of landscape as a cultural form. Equally, the talk will identify the role of ecology in that renewal of landscape design, and rehearse the various claims that have been made on behalf of landscape ecology as an agent of contemporary urban development. The main body of the talk closes with a survey of several recent projects in North America and Asia that propose landscape and ecological process as drivers of design process, and employ planning practices that are necessarily informed by ecological subjects, the sites they implicate, and the constituencies they concentrate.

The talk concludes with a provisional sketch of potential models for contemporary planning practice moving forward as informed by contemporary understandings of landscape and ecology as media of urban design.

### **3:30 - 4:20 PM**

#### **Session 14 Urban Farming Case Study**

*Speaker: Annie Novak, Head Farmer, Eagle Street Rooftop Farm; Mark K. Morrison, RLA, FASLA, GRP, Principal, Mark K. Morrison Landscape Architecture PC*

*CEC, PDH, HRS. CM pending. See page 10 for credits earned.*

#### **Description:**

Food scarcity and food security have become urgent national issues widely discussed, even inside the White House. This concern is generating many innovative approaches among Americans and this session will focus on the urban farm project as an environmental boon to the city using the following as detailed case studies: (Eagle Street Rooftop Farm in Brooklyn and a private residence penthouse in Battery Park City, Manhattan). Additional projects that will be referred to during the presentation include Growing Power in Milwaukee, WI; Added Value in Red Hook, NY and Fairview Gardens in Santa Barbara, CA. The presentation will provide an overview of proper layout, soil choices, crop choices, irrigation methods and labor requirements for medium to large scale food production. In addition, the basics of green roof installation techniques, lessons learned on crop choices, productivity numbers and associated costs, marketing of produce/distribution and inputs required for seasonal care will also be discussed.

#### **Session 15 Canarsie Park, Brooklyn, NY Creation of a Passive Landscape**

*Speaker: Katherine Bridges, Landscape Architect, NYC Parks & Recreation*

*CEC, PDH, HRS. CM pending. See page 10 for credits earned.*

#### **Description:**

During this session Katherine Bridges will discuss her research and design goals for the renovation of Canarsie Park, in Brooklyn, NY. The restoration of Canarsie Park has resulted in the creation of a natural landscape for passive recreation, nature studies and low-impact recreation. Site amenities include the creation of "dark zones: for nighttime sky watching, on-site stormwater filtration, the creation of a new wetland, and the use of native plantings. Recreational opportunities include a regulation size cricket field, picnic area, paths for walking and exercising. The Park's path system was artfully designed as a series of loops to provide a variety of recreational experiences for pedestrians and for ease of maintenance. To accommodate Canarsie Park's size and variety of microclimates, a wide range of vegetation was selected for use on the site. Approximately 90 tree and shrub species and 100 wildflower species were planted. Over 100,000 individual plants were installed as well as thousands of pounds of seed. In order to create the long views of a pastoral landscape, plant placement was determined by the allelopathic nature of plants, density and sizes of plants at maturity and even mowing patterns of meadows. Innovative construction techniques include the use of existing asphalt millings as a subbase for walking paths, and aged leaf compost to fertilize planting beds.

#### **Session 16 New Jersey's Planning Vision Through The State Strategic Plan**

*Speaker: Gerry Scharfenberger, Ph.D., Director, Office for Planning Advocacy*

*CEC, PDH. CM pending. See page 10 for credits earned.*

#### **Description:**

The presentation will provide an overview of the new State Strategic Plan and how it will focus the State's planning vision to spur economic growth and guide development and capital expenditures in the future. The State Strategic Plan is the culmination of nearly a year of outreach, research, writing and editing by a Steering Committee comprised of the OPA Director and Deputy Director and representatives from DEP, DCA and senior Administration officials. The goal was to work with internal and external stakeholders to understand the opportunities for responsible growth and redevelopment in New Jersey and create a strategic implementation plan that capitalizes on these opportunities by better coordination of capital improvement investments and regulatory regimes of state agencies. A sustainable framework requires that we balance environmental stewardship, economic growth and social equity. A strategic vision must be in place and integrated horizontally within state government as opposed to vertical micromanagement of local land use decisions. Over time, the goals and actions of all state agencies will be aligned to be consistent with this strategic vision. The discussion will also focus on such diverse issues as implementation at the local level, maximizing limited public funds for capital improvements and legislative changes necessitated by the Plan.

## 4:30 – 5:30 PM

### Session 17 — Keynote Invasive Species Ecosystem Damage and the Critical Role of Landscape Architects

*Speaker: Emile DeVito Ph.D., Manager of Science & Stewardship,  
NJ Conservation Foundation*

*CEC, PDH, HRS. CM pending. See page 10 for credits earned.*

#### Description:

The mission of the NJ Conservation Foundation is to preserve New Jersey's land and natural resources. As land managers, planners, designers and creators, Landscape Architects can play a critical role in helping to conserve New Jersey's resources through informed practices to manage invasive plant and animal species. The session will discuss the emerging science and environmental concerns related to invasive species. In addition, the session will discuss available techniques and partnerships to help safeguard our natural resources and preserve and enhance biodiversity and habitat.

During his presentation Dr. DeVito will describe the critical relationship between native plants and animals, and the stress that invasive species place on natural systems. He will identify a variety of alien plants and animals that are problematic in the northeastern United States and why they require control. Dr. DeVito will also discuss alternatives to invasive plant species and techniques available to control invasive plants, and animals, in our area.

## 5:30 – 7:00 PM

### Networking Reception in the Exhibition Hall

## Tuesday, January 31, 2012

## 8:50 – 9:00 AM

### Opening Remarks

## 9:00 – 10:20 AM

### Session 18 — Keynote The Story of the National 9/11 Memorial Trees

*Speaker: Paul Cowie, President, Paul Cowie & Associates*

*CEC, PDH, HRS. CM pending. See page 10 for credits earned.*

#### Description:

Since 2005, Paul Cowie & Associates has worked with Peter Walker & Partners on the design and implementation of the tree planting at the National September 11 Memorial at Ground Zero in New York. This session will provide a review and insight to the design requirements for the trees, many of the complex challenges the design team faced, and the highly specialized arboricultural techniques that were employed to meet those requirements.

Specifically, the presentation will describe many of the programs and techniques utilized: a) selecting tree species that meet the Memorial design objectives and are suited to the difficult site conditions, b) designing a site that ensures that the trees' growth requirements are met over the long term, c) locating, evaluating and procuring suitable trees, d)

manipulating tree growth rates and perfecting tree form, e) minimizing transplant mortality, and f) specialized tree planting techniques.

Though many of the techniques and intricate detail used to prepare trees for National 9/11 Memorial go far beyond what may be required elsewhere, all were based in simple, sound arboricultural principals that should be addressed in every project. The material presented will include suggestions on how the principles and techniques used may be applied to other projects.

Having been intimately involved in the process for six years, from development of the project specifications, through procurement and preparation of the trees, to the start of planting, Paul Cowie will share a wide range of photographs, stories, and technical review from each step of the process

## 10:30 – 11:20 AM

### Session 19 Stewardship is Not a Four Letter Word

*Speaker: William Scerbo, MA, ASLA,  
William Scerbo Landscape Architecture*

*CEC, PDH. CM pending. See page 10 for credits earned.*

#### Description:

It is the ethical backbone that makes our profession what it is. But if you feel the backbone is weakening, or is not apparent in all who identify themselves as Landscape Architects, you are not alone.

Join Bill for a thoughtful, but entertaining presentation of issues that address a stewardship paradox... how do we advocate for restraint in a society that increasingly values excess and temporary/fleeting pleasure? Where we replace items that range from gadgets to stadiums when they are neither broken nor often, fully paid for? Bill will present three chapters for your consideration:

1- His own work, including quite examples of modestly budgeted residential landscapes and his adaptive public projects, some built by volunteer effort, many awarded by NJASLA.

2- His observations of a variety of contemporary regional projects, some thankfully that hold firm a commitment to stewardship, and others that blatantly ignore it.

3- And a showcase of some of Bill's favorite examples of places in our region, remnants of simpler days, that by design or default have managed to hold the line on excess and continue to delight an audience of young and old.

### Session 20 The Community Garden and the Landscape Architect

*Speaker: Laura Lawson, Ph.D. Professor & Chair, Department of  
Landscape Architecture, Rutgers University*

*CEC, PDH, HRS. CM pending. See page 10 for credits earned.*

#### Description:

The community garden is generally regarded as a model of community open space that provides multiple environmental, social, economic, and health benefits. From local food access to neighborhood open space, community gardens have come a long way towards becoming a recurring feature of urban landscapes in America. More individuals and a wider range of programs have been involved in the development

and management of community gardens. Instead of being simply makeshift spaces, many of these gardens have become enduring places that involve professional design as well as active community engagement.

This presentation explores the relationship of the professions of landscape architecture and planning to community gardens. A historical review of community garden programs in the United States since the 1890s reveals an ambivalent relationship between community gardens and the planning and design professions. On one hand, gardens are praised and supported as local action to serve immediate and pressing needs. On the other hand, because they are frequently perceived as opportunistic and temporary, community gardens are largely ignored in long-range planning and little attention is given to design opportunities that would benefit users and community.

Currently, however, there is growing interest in the professions to engage with communities in the creation of gardens. Based on experiences and research in Seattle, Chicago, and other cities, this presentation will outline a set of ideas and steps to realize the full potential of community gardens as places that contribute to the sustainability and health of people, communities, and cities.

**Session 21**  
**Using Placemaking to Pull it All Together**  
**for Healthy Communities and Citizens**

*Speaker: Gary Toth, Senior Director, Transportation Initiatives, Project for Public Spaces*

*CEC, PDH, HRS. CM pending. See page 10 for credits earned.*

**Description:**

The Project for Public Spaces has been dedicated to helping people create and sustain public spaces that build stronger communities and foster healthy living since 1975. Our Placemaking approach facilitates a community-based process that has built visions that have resonated deeply with people in over 2500 communities in 40 countries and all 50 US states.

This session will describe how to facilitate a citizen driven vision planning process which works “upside down” by first engaging community stakeholders themselves to identify existing assets and areas of opportunity, and then and only then bring in subject matter experts to frame the details of the vision plan. Gary will describe how to develop markets, waterfronts, parks and places that support the overall vision, and to then shape the transportation network to bind the community together instead of bisecting it and spreading it out into isolated unwalkable sections. He will share Lighter, Quicker and Cheaper approaches such as pop up parklets and temporary street experiments that create immediate results leading to increased confidence and sense of empowerment at the citizen level. The basic building blocks of the process are:

- The Power of Ten key destinations identification
- Place Audits
- Street and Walking Audits
- The Connectivity Exercise
- Developing a Street Typology: how to match streets with their uses.
- Transit stops as destinations, not just portal

- Using farmers markets to bring healthy foods to everyone
- Parks, waterfronts and public institutions as cornerstones of great communities
- Short term low cost interventions in the public realm, known as Lighter Quicker, Cheaper and Do It Yourself (DIY) Urbanism.

**11:30 – 1:30 PM**

**Buffet Lunch in the Exhibition Hall**

**1:30 - 3:00 PM**

**Session 22 — Keynote**  
**The Language of Landscape:**  
**Landscape Typologies in the work of MVVA**

*Speaker: Matthew Urbanski, Michael Van Valkenburg Associates*  
*CEC, PDH, HRS. CM pending. See page 10 for credits earned.*

**Description:**

Urban landscapes of all shapes and sizes are recognized as an invaluable complement to city life. At the heart of site design that promotes sustainability, livability, and urban ecological health is the ability to exercise landscape imagination in deploying a full range of landscape typologies to support the existing structure and future growth of the contemporary city.

Landscape typologies, and the fundamental relationship between program and form, are not something that urban designers or the general public are accustomed to articulating. Program is frequently misunderstood as a choice between “active” and “passive” landscapes in which “active” is usually narrowly defined to include only sports fields, and “passive” implies lawns and benches. Neither term honors the notion of landscape experience as a program in its own right or the potential for the program to engage the unique aspects of the landscape medium including growth, transformation, seasonal change, and boundlessness. Typological understanding breaks open the limiting opposition of active/passive and reveals the real opportunity for multipurpose landscapes that inform people’s lives in a number of different ways.

Matt Urbanski will illustrate the way that typological thinking has influenced his work as design principal at Michael Van Valkenburg Associates. He will discuss the general framework of landscape typologies and talk about how these have influenced the integration of program, site design, and technical approaches for several different MVVA projects, including Brooklyn Bridge Park, Teardrop Park, and the Lower Don Lands Project in Toronto.

**3:00 PM**

**Meeting Adjourns**



*credits pending*

**Scroll down for the CEU Summary Table and information on our speakers.**

2012 CONTINUING EDUCATION CREDITS		NJ CEC	PA & DE LA CES PDH	NY HRS (+)
SUNDAY	Session 1: KEYNOTE – One Drop at a Time, A Sustainable Landscape Case Study <sup>‡</sup>	1.0	1.5	1.5 (+)
	Session 2: Horticulture on the High Line	1.0	1.0	1.0
	Session 3: Growing Greener: Conservation by Design <sup>‡</sup>			-
	Session 4: SITES on the Ground – Perspectives from a Long Island Project <sup>‡</sup>			1.0 (+)
	Session 5: LA's: Winners or Whiners? – Leading the Future of Environmental Design			-
	Session 6: Building New York's Next Generation of Parks <sup>‡</sup>			1.0
	Session 7: Sustainable Design – It's in the Details <sup>‡</sup>			
	Session 8: Subsurface Gravel Wetlands for the Treatment of Stormwater			
	Session 9: Sustainable Planning – What Does it Mean? <sup>* ‡</sup>			
<b>Total Continuing Education Credits for Sunday</b>		<b>3.0</b>	<b>3.5</b>	<b>3.5</b>
MONDAY	Session 10: KEYNOTE – Central Park, An Artistic and Technological Masterpiece <sup>‡</sup>	1.0	1.5	1.5 (+)
	Session 11: New Park Elements at Former Yankee Stadium Site <sup>‡</sup>	1.0	1.0	1.0 (+)
	Session 12: An Ephemeral Masterwork: Olmsted and the World's Columbian Exposition <sup>‡</sup>			-
	Session 13: KEYNOTE - Planning, Ecology and the Emergence of Landscape <sup>‡</sup>	1.0	1.0	1.0
	Session 14: Urban Farming: The Roots of Greener Cities <sup>‡</sup>	1.0	1.0	1.0 (+)
	Session 15: Canarsie Park, Brooklyn NY – Creation of a Passive Landscape <sup>‡</sup>			
	Session 16: New Jersey's Planning Vision Through the State Strategic Plan <sup>‡</sup>			
	Session 17: KEYNOTE – Invasive Species Ecosystem Damage and the Critical Role of Landscape Architects <sup>‡</sup>	1.0	1.0	1.0
<b>Total Continuing Education Credits for Monday</b>		<b>5.0</b>	<b>5.5</b>	<b>4.5</b>
TUESDAY	Session 18: KEYNOTE – The Story of the National 9/11 Memorial Trees	1.5	1.5	1.5 (+)
	Session 19: Stewardship is Not a Four Letter Word <sup>‡</sup>	1.0	1.0	-
	Session 20: The Community Garden and the Landscape Architect <sup>‡</sup>			1.0 (+)
	Session 21: Using Placemaking to Pull it All Together for Healthy Communities and Citizens <sup>‡</sup>			
	Session 22: KEYNOTE – The Language of Landscape: Landscape Typologies in the Work of Michael Van Valkenburgh <sup>‡</sup>	1.5	1.5	1.5 (+)
<b>Total Continuing Education Credits for Tuesday</b>		<b>4.0</b>	<b>4.0</b>	<b>5.0</b>
<b>Total Continuing Education Credits for Conference</b>		<b>12.0</b>	<b>13.0</b>	<b>13.0</b>

CEC: Continuing Education Credit for New Jersey licensees.  
 PDH: Professional Development Hour for PA, DE and LA CES (Landscape Architecture Continuing Education System).  
 HRS: New York continuing education hours.  
 + : Course fulfills NY's Health, Safety, and Welfare requirement.

\*Session 9 also earns: 1 CEC GBCI Prescriptive Path - Project Site Factors, USGBC Course Catalogue # 0090007176  
 ‡ Credit approval pending for American Planning Association Certification Maintenance

# Information About Our Speakers

## **Thomas Ballestero, Ph.D.**

Dr. Ballestero has been at the University of New Hampshire since 1983. Prior to that, he was employed in the field of consulting for three years working on water resource projects in the Rocky Mountain States. At present he is involved with research and projects dealing with stormwater management and stream restoration. Following his studies of conventional stormwater management strategies and their failures to improve water quality, in the 1990's, Br Ballestero received funding from NOAA to create a field facility (the UNH Stormwater Center) that could accommodate side-by-side testing of conventional, manufactured, and low impact stormwater management technologies.

## **Douglas Blonsky**

Douglas Blonsky has been with the Central Park Conservancy since 1985 and was appointed President in 2004. He is also Central Park Administrator, appointed in 1998. Today, Central Park has 38 million visitors annually. Mr. Blonsky oversees a staff of more than 300 and over 3,000 volunteers who contribute 30,000 hours of service each year. As a result of the proven track record of the Conservancy in renovation and supervision, the Conservancy assumed responsibility as general contractor and project manager for all Central Park capital projects, including those that are City-funded. Mr. Blonsky has been directly responsible for the effective management of \$350 million in capital projects, including a number that have received prestigious design awards. Under Mr. Blonsky's leadership, the Conservancy has restored the Great Lawn, Harlem Meer, Merchants' Gate, Mall, Conservatory Water, Pond, Pool, Reservoir fence, Minton Tile Ceiling, Bow Bridge urns, Ramble, and Oak Bridge, and has raised over \$125 million toward future restoration.

## **Katherine Bridges**

Katherine has been employed as a Landscape Architect with NYC Parks & Recreation In-house Capital Projects Division since 1989 and specializes in designing with the natural systems of water and vegetation. Many of Katherine's projects incorporate ecological planning and sustainable concepts as well as new technologies which later became standards at the Parks Dept. They include development of natural sites, recreational facilities, historic preservation, bikeways, and the siting of new buildings. All of her projects have included universal design concepts.

Blue Heron Park and Nature Center which included interpreting and preserving the natural landscape and developing the first constructed wetland at Parks received a 1996 NYC Art Commission Award for excellence in design. In 2011, Canarsie Park was featured as a case study in the Design Trust's High Performance Landscape Guidelines.

## **Paul Cowie**

Paul Cowie is a graduate of the Rutgers University forestry program with over twenty-five years of experience in arboriculture and urban forestry. He is a NJ Certified Tree Expert, ISA Certified Arborist, and Past President of the NJ Arborists Chapter of the International Society of Arboriculture.

After ten years in commercial arboriculture, he founded Paul Cowie & Associates, a Parsippany-based firm providing expert advice in the preservation, enhancement and long-term management of shade trees and urban forest resources. Clients include design professionals, municipalities, and private property owners.

Paul's expertise includes assisting in the development of innovative and sustainable urban planting designs, site-appropriate species selection, tree inventories, and community forest management planning.

## **Patrick Cullina**

Patrick spent two years as founding Vice President of Horticulture & Park Operations for Friends of the High Line following five years as Vice President of Horticulture & Science Research at Brooklyn Botanic Garden and nearly ten years as Associate Director of the Rutgers Gardens, under Director Bruce Hamilton of the Rutgers Department of Landscape Architecture. Patrick currently works as a horticultural and design consultant for a range of commercial, private and municipal projects. He has been awarded the Garden Club of NJ's Gold Medal and the Garden Club of America's Zone Horticulture Commendation.

## **Marcus de la fleur, Dip.Hort.Kew, MLA, ASLA, RLA**

Marcus de la fleur is a Registered Landscape Architect and owner of the design and consulting firm de la fleur LLC in Chicago, IL. He received his horticultural degree from the School of Horticulture at the Royal Botanic Gardens, Kew, and his Masters in Landscape Architecture at the University of Sheffield, UK. Marcus has contributed to the design and management of multiple sustainable projects (some LEED registered or certified) and has extensive field experience in sustainable technologies through his work in Germany, Switzerland, and Great Britain. He also led the development of the Morton Arboretum's Collections Master Plan in 2000. He is devoted to the integration of sustainable design, ecology, and stormwater management.

### **Emile DeVito, Ph.D.**

Dr. Emile DeVito has been the Manager of Science and Stewardship at the New Jersey Conservation Foundation since 1989. He received a doctorate in Ecology in 1988 for research on bird communities and vegetation landscapes in New Jersey's Pine Barrens. Dr. DeVito develops management plans for NJCF's 20,000+ acres of holdings designed to protect and enhance biological diversity. Emile educates government officials, advocacy groups, land trusts, teachers and students on forest-interior habitat and migratory stopover needs of Neotropical songbirds. He is a trustee of the Pinelands Preservation Alliance and the NJ Natural Lands Trust. He serves on the Endangered and Non-Game Species Advisory Committee within the NJ Division of Fish and Wildlife, and participated in the former New Jersey Invasive Species Council.

### **Susan M. Hatchell, FASLA**

Growing up in metropolitan Washington, D.C., Susan Hatchell was inspired by the monuments, parks, and public spaces that speak so symbolically to the American spirit. The National Mall, the Tidal Basin, Dumbarton Oaks, Rock Creek Park, and so many other places instilled in her a love of great public spaces. She opened her own firm in 1994, designing parks, universities, and downtown plazas and streetscapes. She taught landscape architecture as an adjunct faculty member at North Carolina State University and continues to serve as a mentor to students – work she continually finds invigorating. She has been very active in ASLA at both the state (North Carolina) and national levels. She was named an ASLA Fellow in 2001.

### **Constance T. Haydock, MLA, LEED AP**

CeCe Haydock is a licensed New York state landscape architect and LEED AP who has practiced in both the public and private sectors throughout her twenty-five year career. She worked for the New York City Parks Department, as well as Innocenti and Webel in Locust Valley, NY before founding her own practice. She has worked predominately on residential projects, as well as municipal parks and commercial sites, using a classical design palette. At the present time, Ms. Haydock is expanding her practice to focus on sustainability and green building. She is currently managing a Sustainable Sites Initiative pilot project, which will help test the guidelines and benchmarks for sustainability in the landscape.

### **Leonard Hopper, BSLA, FASLA**

At Mark Morrison Landscape Architecture, Len oversees every aspect of design development, contract document preparation, and construction services. He serves as a technical advisor for the Sustainable Sites Initiative. He helped develop the criteria that form the basis of the rating system that will be incorporated into LEED, as well as serve as a stand-alone certification program. Mr. Hopper also teaches at City College of New York, Columbia University, and SUNY Farmingdale. He is the Editor-In-Chief of the first edition of Landscape Architectural Graphic Standards and the author of Graphic Standards Field Guides to Hardscape and Softscape. Len is past president of both the American Society of Landscape Architects and the Landscape Architecture Foundation. He became an ASLA Fellow in 1994 and received the ASLA President's Medal in 2005.

### **Laura Lawson, Ph.D.**

Laura Lawson, Ph.D., is Professor and Chair of the Department of Landscape Architecture, Rutgers University. Her research includes historical and contemporary community open space, focusing on community gardens and the changing roles of parks in low-income communities. She is author of *City Bountiful: A Century of Community Gardening in America* and co-author of *Greening Cities, Growing Communities: Urban Community Gardens in Seattle*. Her teaching experience includes studios in housing and open space, and in working with community organizations on open space design and planning. While at the University of Illinois, she served as director of the East St. Louis Action Research Project, which connects faculty and students from multiple disciplines with citizen organizations working on urgent needs in distressed communities.

### **Mark Morrison, RLA, FASLA, GRP**

As president of Mark K. Morrison Landscape Architecture P.C. a full service landscape architectural firm, Mark brings to his work over 35 years of professional design experience. His projects have ranged from regional zoos to regional parks; from corporate headquarters to college campuses; from city parks to urban waterfronts. His work can be seen in Central Park, Battery Park City, Riverside Park, and Flushing Meadows Park.

A University of Wisconsin graduate, Mark was president of the NY Chapter of the ASLA in 1993/1994 and 1981/1983. He was made a Fellow in 1997 and is certified as a Green Roof Professional.

### **Annie Novak**

Annie Novak is founder and director of Growing Chefs, Field-to-Fork Food Education Program, and Assistant Manager of the Howell Family Garden for the New York Botanical Gardens. She is also co-founder and head farmer of the pioneering Eagle Street Rooftop Farm in Greenpoint, Brooklyn.

A lifelong vegetarian, Annie's passion for agriculture began while working in Ghana with West African chocolate farmers. She has since followed food to its roots around the world. Her adventures are cheerfully blogged at [www.GrowingChefs.org](http://www.GrowingChefs.org)

Annie has spoken widely and has interviewed food and agriculture writers Joan Gussow, Lisa Hamilton, Katherine Leiner, and Rachel Botsman. Annie writes on her farming experience for [TheAtlantic.com](http://TheAtlantic.com).

### **William Scerbo, MA, ASLA**

Bill's diverse background has allowed him to pursue his beloved niche of professional practice – designing environments that harmonize new demands of usage and material availability with a modern spin on Henry David Thoreau's mantra to "simplify". His South Orange-based practice has designed college campuses, historic downtowns, urban parks, churches, libraries, train stations, and memorials. Bill has completed commissions on over 1000 residential projects, noted for their adherence to a simple, earth friendly agenda.

Bill has also taught Landscape Architecture at Rutgers University, created and hosted the radio program "Our Towns, Our Streets, Our Gardens", presented at the NJASLA Annual Meeting, and has been awarded numerous NJASLA awards, including the Chapter Award in 1996.

### **Gerry Scharfenberger, Ph.D.**

Gerry Scharfenberger, Ph.D. is the Director of the Office for Planning Advocacy for the State of New Jersey. In that role, he oversees the operation of the OPA and develops and recommends policies and priorities designed to implement State planning policies, programs and practices. Gerry has spoken at numerous events sponsored by such respected planning organizations as the NJ Planning Officials, County Planning Association and Sustainable Raritan River conferences. He holds a master's degree from Hunter College and received his doctorate in 2005 from the CUNY Graduate Center with a dual focus on historical archaeology and cultural landscape studies. He currently is a member of the adjunct faculty of Monmouth University in West Long Branch.

### **Lisa M. Snyder, Ph.D.**

Lisa M. Snyder is both a senior member of the Urban Simulation Team at UCLA and an associate director of the Experiential Technologies Center, a unit of UCLA's Academic Technology Services. Lisa's research focuses on the use of interactive computer technology for the study and teaching of historic urban environments. She'll be showing her current work-in-progress — a real time reconstruction of the World's Columbian Exposition of 1893. Her fields of interest include Imaging/Visualization, GIS/Mapping, Libraries/Digital Archives, and Modeling/Simulations.

### **Gary Sorge, FASLA**

Gary Sorge is a Senior Principal at Stantec and Practice Leader for Landscape Architecture in the Tri-State Region. During his 25-year career at Stantec he has led the planning and design of some of the firm's most notable park restoration projects including Central Park's Great Lawn, Midtown's Herald Square and the Brooklyn Botanic Garden's historic Japanese Hill and Pond Garden.

Mr. Sorge is Principal in Charge of the Yankee Uplands Project for Stantec, an effort that commenced in 2006 with a competitive selection process that led to the firm's five plus year engagement in the project's design and delivery. A hands-on principal, Mr. Sorge has been involved in every aspect of the project from design through construction most notably Heritage Field and Ruppert Plaza, the \$55,000,000 final phase of the City's extensive park development plan.

Mr. Sorge was elected Fellow by the American Society of Landscape Architects in 2009.

### **Michael Szura**

Mr. Szura has more than fifteen years of experience in landscape architecture and planning and has orchestrated the design, management and construction of numerous complex projects across the United States and in the Caribbean. He has handled all aspects of project development as the lead designer on numerous campus planning projects for major universities, corporations, institutions and schools. He is also an expert on community planning and regeneration work, urban and sustainable design issues, and waterfront and Brownfield redevelopment projects.

### **Jeffrey A. Tandul, LLA, ASLA, M.Arch.**

Advocacy for the profession is a passion for Mr. Tandul and has extensive experience as an advocate for the "green" professions. Mr. Tandul has served on the NJASLA Legislative Committee since 2003 and has served as chair since 2006. He was instrumental in obtaining passage of the NJ License upgrade that resulted in full practice act for the profession. He was also instrumental in the passage of the upgrade for Certified Tree Experts to Licensed Tree Experts.

Mr. Tandul has completed an impressive array of continuing postgraduate education beyond his formal education in Economics, Landscape Architecture and Architecture. Areas of expertise include Management, Graphics, Design, CAD, Professional Liability, Marketing, Soil Erosion, Storm water Management and BMP's, Stream Corridor Restoration, Architectural & Landscape Architectural Design, Native Plants, Wetlands Management, and Urban Genealogy.

### **Gary Toth**

Gary Toth is Director of Transportation Initiatives for the Project for Public Spaces. His expertise is in transportation planning, particularly the integration of transportation with land use planning and Context Sensitive Solutions (CSS). He is one of the leading experts in the country demonstrating how to engage the transportation planning, funding, and project design / development processes to achieve sustainable and livable outcomes.

During his thirty-four years of project management with the New Jersey Department of Transportation (NJDOT), Gary was known for his collaboration and facilitation skills. He was a founding member of the NJDOT's Context Sensitive Solutions (CSS) program, and has helped NJDOT become a national leader in CSS.

### **Rick Tralies, RLA**

Rick holds a bachelors degree in landscape architecture and has 10 years of professional experience. He works on all aspects of National Land Trust's Growing Greener: Conservation by Design program, which includes significant educational, outreach and technical assistance components. He represents the Growing Greener program at conferences and workshops. Prior to joining the Trust in 2008, he was a Planner/Landscape Architect at Boucher & James, Inc., Consulting Engineers, acting as a planning and landscape architecture consultant to Townships in Bucks, Montgomery and Northampton Counties in Pennsylvania. Rick has spoken at many professional conferences over the past years, his topics include: Greenlining Your Community; Google Earth: An Affordable Tool for Municipalities; Google Earth: A Free Communication Tool for Land Trusts; and Google Earth: A Free Communication Tool for Non-Profits.

### **Matthew Urbanski**

Matthew is a Principal of Michael Van Valkenburgh Associates, where he has worked for over two decades. He has been part of almost every major project the firm has completed. He has planned and designed landscapes in the United States, Canada, and France, including waterfronts, parks, college campuses, sculpture gardens, and private gardens. He was lead designer, with Michael Van Valkenburgh, of Allegheny Riverfront Park in Pittsburgh; Alumnae Valley at Wellesley College, and Brooklyn Bridge Park, Segment 5 of Hudson River Park, and Teardrop Park in New York City.

Matthew is also a lecturer at Harvard's Graduate School of Design and is co-owner of Red Hill Nursery, in New Jersey, which specializes in diverse plant species, varieties, and forms that are not commonly available.

### **Charles Waldheim**

Charles Waldheim is the John E. Irving Professor of Landscape Architecture and Chair of the Department of Landscape Architecture at Harvard University's Graduate School of Design. His teaching and research examine the relationships between landscape and contemporary urbanism. He offers courses in the history, theory, and contemporary practice of landscape architecture and urbanism.

Waldheim coined the term landscape urbanism to describe emerging landscape design practices in the context of North American urbanism and has written and edited extensively on the topic. Publications include *The Landscape Urbanism Reader* (Princeton Architectural Press, 2006), *CASE: Lafayette Park Detroit* (Prestel / Harvard Design School, 2004), and *Stalking Detroit* (Barcelona: ACTAR, 2001). He is currently writing the first book-length history of Chicago's O'Hare Airport, entitled *Chicago O'Hare: A Natural and Cultural History* (University of Chicago Press).

### **Annette Wilkus**

Annette Wilkus is Founder and Principal, of SiteWorks Landscape Architecture. She is a Registered Landscape Architect and LEED® Accredited Professional with over 30 years of experience in design, construction documentation and construction management.

She has dual degrees in Landscape Architecture and a certificate in Construction Management from New York University. Throughout her career she has been interested in the technical aspects of Landscape Architecture including the construction of landscapes. Her past speaking engagements include National ASLA and NJASLA on panel discussions and Philadelphia Horticultural Society on manufactured soils. She has written several articles for LAM pertaining to different aspects of construction documentation and construction change orders. As a landscape architect whose passion is construction, Annette has worked on such esteemed projects as Teardrop Park North and South, the High Line Section I and II, and Queens Plaza Streetscape and Bikeway.

### **Gregory Woodruff**

Mr. Woodruff serves on the Board of Directors of the United States Green Building Council New Jersey Chapter (USGBC NJ). He directs the education and outreach efforts for the chapter. Mr. Woodruff is also a New Jersey professional planner and has organized and presented in a professional development series presented by Langan Engineering through the Rutgers University Bloustein School of Planning and Public Policy Online Continuing Education Program.

Mr. Woodruff has managed the data collection, public process, and development of numerous sustainable planning efforts. He has been involved with sustainable planning at the site scale, city scale, and state-wide.