HONORING
our past
EMBRACING
our future
#NJASLA50

annual meeting &
50th anniversary

JANUARY 26 - 28
trump taj mahal casino & resort
atlantic city . new jersey . 08401

NJ 50
ASLA

PROGRAM ITINERARY
& COURSE DESCRIPTION

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 9, 2014. Specify that you are with the NJASLA Conference, and use the code ASLA14, to get the group rate. You can also reserve your room online at https://resweb.passkey.com/go/ Landscape2014.

Call early — don't be closed out!

REGISTRATION OPTIONS

Options do not include hotel accommodations.
Please refer to the information above for hotel registration details.

Full Package

Includes all educational sessions, exhibit hall, 50th Anniversary Cocktail Reception, Exposition Cocktail Reception, all meals, and refreshment breaks. Registrants who select this registration option are eligible to receive up to 15 Continuing Education Credits. Full package registrants are REQUIRED to sign in on Sunday afternoon by 12:00 Noon.

Sunday Package

Includes Sunday educational sessions, 50th Anniversary Cocktail Reception, light lunch, and refreshment breaks. Registrants who select this registration option are eligible to receive up to 4 Continuing Education Credits.

Monday Package

Includes Monday educational sessions, exhibit hall, Exposition Cocktail Reception, continental breakfast, Exposition Lunch, and refreshment breaks. Registrants who select this registration option are eligible to receive up to 6 Continuing Education Credits.

Tuesday Package

Includes Tuesday educational sessions, exhibit hall, buffet breakfast, Exposition Lunch, and refreshment breaks. Registrants who select this registration option are eligible to receive up to 5 Continuing Education Credits.

Emeritus Packages

Emeritus packages are available to full members with 25 or more years of continuous membership from the effective date of membership, including time on limited status, who are also of age to collect full Social Security retirement benefits and are retired from active practice. All emeritus packages include the items as outlined above.

Student Packages

Available to full time college students enrolled in a Landscape Architecture curriculum. All student packages include the activities outlined above with the exception of the 50th Anniversary and Exposition Cocktail Receptions.

Guest Package

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

REGISTRATION FEES	Member	Non-Member	Emeritus	Student
Full Package	$440	$490	$130	$120
Sunday Package	$130	$180	$40	$30
Monday Package	$280	$330	$80	$70
Tuesday Package	$220	$270	$70	$60

Guest Registration: $300

**The above registration rates, reflect the EARLY discount rate.*
Registrations received after January 6. 2014, will be subject to a $50 late registration fee.

Professional Meet and Greet

An opportunity, during the Monday exposition lunch, for professional landscape architects to meet briefly with student attendees for an informal, one on one conversation about the profession. Please consider being a part of this new event; you may elect to participate during the registration process. Additional details will be provided to those who register.

Sponsor-A-Student

Please consider making a contribution. Your donation will help us to sponsor landscape architecture students who would like to attend the event. You can donate any amount that you wish during the registration process and all contributions help. Your consideration of this request is greatly appreciated.

Professional Awards Presentation Guests

Guests of award winners are invited to attend the Professional Awards Presentation on Monday, January 27th 2014 from 5:45 - 6:45 PM. If guests would also like to attend the Exposition Cocktail Reception in the Exhibit Hall following the Awards Presentation, the fee is $50 per guest.

2014 Annual Meeting T-shirt

A 2014 Annual Meeting T-shirt may be purchased until January 6, 2014, during the early registration process for $15. The available T-shirt options are shown below. T-shirts purchased during registration, will be available for pick up during check in at the meeting in January. Only a limited quantity of T-shirts may be available for purchase during the meeting, so order yours now!

Unisex

FRONT

BACK

Ladies Style

FRONT

BACK

T-shirt available in unisex and ladies styles.
Sizes xsmall, small, medium, large, xlarge, xxlarge, xxxlarge

Manufacturer recommends purchasing a size up in the ladies style.

MEETING SCHEDULE AND CONTINUING EDUCATION CREDITS

NJASLA . 2014 . ANNUAL MEETING SCHEDULE

HONORING OUR PAST . EMBRACING OUR FUTURE

SUNDAY . JANUARY 26. 2014

TIME	SESSION	SESSION TITLE	NJ.PA.DE	NY(+HSW)	LA CES	OTHER*
9:30 - 11:30 AM	Charette Site Visit	Altman Playground				
11:30 - 12:30 PM	**REGISTRATION & LUNCH** *(registration desk open 11:00 AM - 6:00 PM)*					
12:30 - 12:50 PM	Opening Remarks	NJASLA President Ilonka Angalet & NJASLA Social Media Campaign				
12:50 - 1:50 PM	Session 1 Keynote	Landscape as Ecological Art: Native Plants in Regional Landscapes	1.0	1.0(+)	1.0	
1:55 - 5:15 PM	Session 2 Charette	Altman Playground Charette	3.0		3.5	
1:55 - 2:55 PM	Session 3 Session 4	Social Media Strategies for Landscape Architects Growing the Meaning and Purpose of Green Infrastructure	1.0 1.0	--- 1.0(+)	1.0 1.0	
2:55 - 3:10 PM	**REFRESHMENT BREAK**					
3:10 - 4:10 PM	Session 5 Session 6	Developing Your Sustainability Plan The Residential Gardens of Matthew Cunningham Landscape Design	1.0 1.0	--- 1.0(+)	1.0 1.0	
4:15 - 5:15 PM	Session 7 Session 8	The Gardens of Joseph and Napoleon Bonaparte The Rejection of Formula	1.0 1.0	1.0 1.0(+)	1.0 1.0	
5:15 - 6:00 PM	**ASLA NATIONAL UPDATE**					
6:00 - 7:00 PM	**EXECUTIVE COMMITTEE MEETING**					
7:00 - 9:00 PM	**50TH ANNIVERSARY COCKTAIL RECEPTION —** *live music and starters served from 7-9 with an open bar from 7-8:30*					
		SUNDAY . TOTAL CONTINUING EDUCATION CREDITS:	**4.0**	**4.0**	**4.0**	*

MONDAY . JANUARY 27. 2014

TIME	SESSION	SESSION TITLE	NJ.PA.DE	NY(+HSW)	LA CES	OTHER*
7:30 - 8:30 AM	**REGISTRATION & BREAKFAST** *(registration desk open 7:30 AM - 5:30 PM)*					
8:30 - 8:50 AM	Opening Remarks	ASLA President Mark A. Focht, FASLA				
8:50 - 9:50 AM	Session 9 Keynote	Home Outside	1.0	1.0(+)	1.0	
10:00 - 11:30 AM	Session 10	SketchUp: Beginner	1.0		1.5	
10:00 - 11:00 AM	Session 11 Session 12	Built to Last: Dry Stone Design and Construction SITES from the Ground Up: Revisions, Methods and Case Studies	1.0 1.0	1.0(+) 1.0(+)	1.0 1.0	
11:00 - 1:00 PM	**EXPOSITION LUNCH**					
1:00 - 3:10 PM	Session 13	SketchUp: Intermediate	2.0		2.0	
1:00 - 2:00 PM	Session 14 Session 15 Session 16	Emergency Protective Measures for Staten Island & Rockaway Beach, NY Plant Standards & Nursery Practices for Improved Project Outcome Urban Waterfront Design 1976 - 2013: New Jersey and New York City	1.0 1.0 1.0	1.0(+) 1.0(+) 1.0(+)	1.0 1.0 1.0	
2:10 - 3:10 PM	Session 17 Session 18 Session 19	Rebuilding Parks in the Aftermath of Sandy Make Room for Rainwater Practicing Landscape Architecture and Emerging Trends	1.0 1.0 1.0	1.0(+) 1.0(+) 1.0(+)	1.0 1.0 1.0	
3:10 - 3:30 PM	**REFRESHMENT BREAK**					
3:30 - 5:40 PM	Session 20	SketchUp: Advanced	2.0		2.0	
3:30 - 4:30 PM	Session 21 Session 22	New Jersey Storm Damage in the Meadowlands Installing and Managing Green Roofs at Swarthmore College	1.0 1.0	--- 1.0(+)	1.0 1.0	
4:40 - 5:40 PM	Session 23 Session 24 Session 25	New Jersey's Coastal Living Shoreline Regulations Restorative Landscapes...Back From Brownfields Transitioning Your Firm from a Practice to a Business	1.0 1.0 1.0	--- 1.0(+) ---	1.0 1.0 1.0	
5:45 - 6:45 PM	**PROFESSIONAL AWARDS PRESENTATION**					
7:00 - 9:00 PM	**EXPOSITION COCKTAIL RECEPTION —** *starters served from 7-9 with an open bar from 7-8*					
		MONDAY . TOTAL CONTINUING EDUCATION CREDITS:	**6.0**	**6.0**	**6.0**	*

TUESDAY . JANUARY 28. 2014

TIME	SESSION	SESSION TITLE	NJ.PA.DE	NY(+HSW)	LA CES	OTHER*
7:30 - 8:30 AM	**REGISTRATION & BREAKFAST** *(registration desk open 7:30 AM - 1:30 PM)*					
8:30 - 8:50 AM	Opening Remarks	ASLA Immediate Past President Thomas R. Tavella, FASLA, LEED AP				
8:50 - 9:50 AM	Session 26 Keynote	Urban Design and the Wealth of Cities	1.0	1.0(+)	1.0	
10:00 - 11:00 AM	Session 27 Session 28 Session 29	Service Learning & Community Impact in the Design Process Flood Protection – Where do we stand in a Post-Sandy World? Public Gardens as a Venue to Showcase Ecologically Based Planting Design	1.0 1.0 1.0	1.0(+) 1.0(+) 1.0(+)	1.0 1.0 1.0	
11:00 - 1:00 PM	**EXPOSITION LUNCH**					
1:00 - 2:00 PM	Session 30 Keynote	Artful Rainwater Design	1.0	1.0(+)	*	
2:05 - 3:05 PM	Session 31 Keynote	Artful Rainwater Treatment	*	1.0(+)	*	
3:10 - 3:30 PM	Closing Remarks	NJASLA Membership Committee Chair Tim Delorm & ASLA-NJ Trustee Nick Tufaro				
3:30 - 4:30 PM	Session 32 Keynote	Cultural Landscapes, Design and Historic Preservation	1.0	1.0(+)	1.0	
		TUESDAY . TOTAL CONTINUING EDUCATION CREDITS:	**4.0**	**5.0**	**3.0**	*
		ANNUAL MEETING . TOTAL CONTINUING EDUCATION CREDITS:	**14.0***	**15.0**	**13.0***	*

**** CREDITS PENDING APPROVAL***

SUNDAY . JANUARY 26. 2014

9:30 – 11:30 AM . CHARETTE SITE VISIT
Altman Playground

11:30 – 12:30 PM . REGISTRATION & LUNCH

12:30 – 12:50 PM . OPENING REMARKS
NJASLA President, Ilonka Angalet & NJASLA Social Media Campaign

12:50 – 1:50 PM . KEYNOTE
SESSION 1 . Landscape Design as Ecological Art: Using Native Plants in Regional Landscapes
Darrel Morrison, FASLA

The presentation will focus on looking at landscape and planting design as ecological art, with four simultaneous goals. The goals are the creation of landscapes that are experientially rich, ecologically sound, "of the place", and dynamic, i.e., changing over time.

Darrel draws on various sources of inspiration and information for his work, including: the work and philosophy of previous landscape architects/designers, e.g., Jens Jensen, Roberto Burle Marx, A. E. Bye; ecologists, e.g, Henry Cowles, Edith Roberts, Aldo Leopold; environmental psychologists Rachel and Steve Kaplan; and British geographer Jay Appleton.

This session showcases the process of ecologically-based landscape design and management projects through highlighting a variety of projects designed by Darrel Morrison. The projects include: University of Wisconsin Native Plant Garden, University of Wisconsin Arboretum, Madison; Storm King Art Center, sculpture park in Mountainville, New York; New York University, Native Woodland Garden, adjacent to NYU main library in the West Village, NYC; Old Stone Mill landscape, New York Botanical Garden, adjacent to Bronx River, The Bronx; and Native Flora Garden extension, Brooklyn Botanic Garden. These projects represent a variety of scales and settings.

Darrel Morrison, FASLA has over four decades of experience teaching Landscape Architecture (University of Wisconsin, 1960-1983; University of Georgia, 1984-2005; Columbia University School of Continuing Education, 2007-2013). His career has focused on ecologically-based landscape design with field research and teaching on botanical and aesthetic composition of native plant communities and ecologically-based landscape design management and restoration. Major awards include: national ASLA merit Awards (Communication, 1983, Design 1997); Bracken Medal for Lifetime Achievements from Pennsylvania State University, 1996; CELA Outstanding Educator Award, 1977 and 1994; American Horticultural Society Teaching Award and AHS Design Award; invested as Honorary Member, Garden Club of America, 2013.

1:55 – 5:15 PM . CHARETTE
SESSION 2 . Altman Playground
Facilitators: Robert C. Preston, Chief Landscape Architect, Atlantic City Planning Department
Merv Dickinson, Resident Engineer and Consultant, NYC Division of Design and Construction
The goal of the charette is to generate adventuresome ideas for the future development of, and enhancements to, the Atlantic City Southeast Inlet neighborhood's lone active recreational site. These can be ideas for long term, temporary/seasonal application, or something in-between. Ideas are not meant to reach final design form but to stimulate consideration of new design concepts. While site restrictions must be considered, design solutions must respond to the local population's need for an exciting, creative play area.

The project scope includes the 1.53-acre existing park and adjoining .57-acre of undeveloped municipal property. The site is municipally owned and is included in the City's recreation and open space inventory. The property abuts the Absecon Inlet and is bounded on three sides by Pacific, New Hampshire and Euclid Avenues. A section of the site is also adjacent to the famous Atlantic City Boardwalk. Current site amenities include a playground, basketball and tennis courts, beachfront fishing and a picnic area. The site was decimated by "Super Storm Sandy"

in 2013. Although cleanup efforts have rendered the site usable again, consideration for significant rehabilitation, including a reevaluation of program objectives, is warranted.

Each team will be expected to illustrate their ideas in graphic form, but there is no real limitation to this directive. Results can include site plans, 3-D or axonometric drawings, line art, diagrams, or sketches to convey concepts through words and images. At the end of the charette, each team will make a spirited presentation to fellow designers, Atlantic City residents, elected officials and CRDA representatives. Registration is limited to 50 participants.

Robert C. Preston CLA, PP, CPSI is the Chief Landscape Architect for the Atlantic City Planning Department. Service to the community has always been an integral part of his professional career. He volunteers on behalf of numerous nonprofit organizations and community based groups. He is a former President of the New Jersey Chapter of the American Society of Landscape Architects and is President Emeritus of the Penn State University Arts & Architecture Alumni Board. In 2008, Mr. Preston rejoined the Atlantic City Planning Department as the City's Chief Landscape Architect. He serves on the Planning Board and Committee for a Sustainable Absecon. Mr. Preston is a licensed Landscape Architecture and Professional Planner.

Merv Dickinson is a resident engineer consultant for the NYC Division of Design and Construction. During his career Mr. Dickinson has provided a full range of civil engineering, planning, and landscape architectural services for a wide variety of projects in New Jersey and more than 25 other states and international locations. His projects have often included sites with challenging requirements for circulation and parking, drainage and flood control, and environmental mitigation, along with landscape design and utilities expansions and relocations. One of his main roles included providing expert testimony for variance and zoning approval of the proposed project sites. Mr. Dickinson is a licensed Landscape Architect, Professional Planner and Professional Engineer.

1:55 – 2:55 PM . CONCURRENT SESSIONS

SESSION 3 . Social Media Strategies for Landscape Architects
Boyd Coleman, ASLA, Coleman Design Group

The use of social media in recent years has exploded and continues to grow at an ever-increasing rate. Oftentimes newcomers find themselves frustrated and overwhelmed when trying to understand the use of current social media tools. This session will identify the more popular social media tools used today and will show participants how these tools can be used in the field of landscape architecture.

Along with using social media as a way to engage and interact with their network, there is an underlying temptation to view social media as another marketing opportunity to solicit a client. By doing so, many businesses overwhelm their audience with constant marketing and sales pitches, to the point that the audience turns its attention elsewhere. While consumers are grasping the concept of social media to engage with companies and brands, they are not expecting social media to be used as a sales tool.

This session will teach participants how to avoid such pitfalls and the proper way to use social media to successfully engage and interact with their audience. The setup and utilization of tools such as Twitter, Facebook, and Instagram will be discussed as well as the use of websites and blogs to create a successful social media campaign. Participants will leave this session with an understanding of how to incorporate the lessons learned into their businesses to maximize their success and gauge their return on investment.

Boyd Coleman, ASLA is a registered Landscape Architect with over 15 years of experience in Phoenix, Arizona. For the last four years Mr. Coleman has managed the social media presence for both AZ ASLA and his personal brand, Coleman Design Group. Mr. Coleman consults with other landscape architects to develop their social media strategy.

SESSION 4 . Growing the Meaning & Purpose of Green Infrastructure
Nette Compton, RLA, ASLA, Director of Green Infrastructure, NYC Parks

New York City has been implementing many broad sustainability initiatives over the past administration, including PlaNYC and the Green Infrastructure Plan. These plans propose massive spending on green initiatives, such as planting one million trees, capturing 10% of runoff in combined sewer areas, and having all New Yorkers live within a 10 minute walk of a park. These programs are having broad impacts on the city landscape, many of which are largely designed and influenced by landscape architects.

This session will review details and lessons learned from these programs, through the lens of data-based results, scientific research and the post-Sandy landscape, both physical and political. Specific attention will be focused on green infrastructure implementation, including design and construction details and data collected from sites. Performance-based data is crucial to continue to document the impacts of the landscape on outcomes related to stormwater capture, canopy cover and habitat throughout NYC.

These citywide initiatives and what they mean for landscape architects is a crucial consideration for the profession and this session will discuss how we can best gain a seat at the table, or better yet, direct the trajectory.

Nette Compton, RLA, ASLA, has served at the NYC Department of Parks & Recreation over the past seven years, currently as the Director of Green Infrastructure. She has contributed to many NYC sustainability publications including the Special Initiative on Rebuilding and Resiliency, and was project manager for Parks' High Performance Landscape Guidelines. Nette is an adjunct professor at Fordham University and President of the American Society of Landscape Architects New York Chapter. Nette holds B.S. degrees in both Landscape Architecture and Plant Sciences, and an M.S. in Urban Ecology, all from Cornell University. Starting in December 2013, she will transition to the Trust for Public Land as the Associate Director of City Park Development. In this role, she will work closely with the TPL national and state staff on urban park development, with a particular focus on park design and development, sustainability and design guidelines, green infrastructure, and climate resiliency implementation.

2:55 – 3:10 PM . REFRESHMENT BREAK

3:10 – 4:10 PM . CONCURRENT SESSIONS

SESSION 5 . Developing Your Sustainability Plan
Michael Szura, LLA, ASLA, LEED AP, Langan Engineering
Nate Burns, Project Landscape Architect, Langan Engineering

This presentation will walk through the development of a corporate sustainability plan for your design firm and address questions such as: what exactly is a sustainability plan, and why is a sustainability plan important for a landscape architecture firm? Large or small, every firm that deals with shaping the land should have a plan in place. From a simple napkin plan to a flashy printed report, our clients, employees and the general public are coming to expect that a concrete attitude towards sustainability will be a component of the corporate ethos. It is important for landscape architects to understand the elements of a corporate sustainability plan as well as the pros and cons of incorporating various elements into a plan.

Langan Engineering is currently developing a corporate sustainability plan and Langan's process will serve as a case study. Other examples and case studies from national A/E firms will be cited as well and this session will include important information to ensure the professionals in the audience understand the skills and knowledge necessary to develop a strong and effective corporate sustainability plan.

Michael Szura has more than 25 years of experience in landscape architecture and planning and has orchestrated the design, management and construction of numerous complex projects in NJ, NY, CT, PA, DE, MD, CA, OH, UT, TX and 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.

Nate Burns has more than fifteen years of experience including the restoration and rehabilitation of natural areas, open space planning and urban revitalization projects. Much of his project work focuses on the challenges of establishing restoration based landscapes within the unique requirements of 'dirty' environmental projects. Nate was also one of the first LEED AP's at Langan and has been one of the leaders of their Green Team, responsible for the development of the firm's corporate sustainability plan.

SESSION 6 . The Residential Gardens of Matthew Cunningham Landscape Design
Matthew Cunningham, Matthew Cunningham Landscape Design LLC

This presentation will explore the evolution of Matthew Cunningham Landscape Design's (MCLD) environmentally distinctive approach towards residential landscape architecture. Matthew will discuss his client-focused, context-driven design process and provide a general illustrative sampling of several working drawings prepared by his office.

At MCLD, gardens are viewed as living organisms that evolve over time; crafted with purpose from materials that are durable, contextual and environmentally responsible. For MCLD, sustainability is more than just a buzzword — it is a way of living. As a firm, MCLD has committed to imagining "outside of the box" design solutions that embrace the complexities of every site and grasp the dynamic rhythms of everyday life. Our goals for every project remain firmly embedded in the careful integration of existing site features, and the strengthening of connections between interior and exterior spaces.

During this session, Matthew will present a range of residential projects constructed throughout the Northeast. He will take participants on a journey from the magical transformation of a 400-square-foot courtyard in Boston's historic South End, to the spectacular restoration of a devastated 3-acre coastal landscape in Acadia National Park.

Matthew Cunningham has quickly established himself in New England's design community as an award-winning Landscape Architect dedicated to creating lush, contemporary landscapes, built from a collaborative, thoughtful process with his clients. His environmentally distinctive approach results from a unique understanding of what it means to live in seasonal New England. He holds degrees in landscape architecture from the Harvard University Graduate School of Design (MLA II) and from the University of Massachusetts, Amherst (BSLA). Matthew's distinguished academic record includes Certificates of Honor from the American Society of Landscape Architects at both institutions.

4:15 – 5:15 PM . CONCURRENT SESSIONS

SESSION 7 . The Gardens of Joseph and Napoleon Bonaparte
Constance Webster, Professor Emerita, Rutgers University

Joseph Bonaparte and his younger brother Napoleon, were the two eldest of the Bonaparte children. As European sovereigns, they enjoyed great wealth and power, enabling them to acquire country estates where they could retreat from public life. During this session Ms. Webster will explore the significance of this little-known period of French garden history and illustrate how Joseph and Napoleon interpreted historical traditions in French landscape design and applied those traditions to their own gardens.

Joseph and Napoleon were close in age, ambitious and wealthy. However they were distinctly different in the way they perceived the world and thus impacted the landscape. This presentation will focus on the designs of the country estates of Joseph and Napoleon near Paris, and Joseph's American garden in Bordentown, NJ. The gardens are a study in contrasts which underscores the importance of a period in garden history which, at the turn of the 19th century, heralded the coming of a new age in the design of cities and public parks.

As a reflection of their place in history, the gardens of Joseph and Napoleon were precursors to the application of both the formal and picturesque elements of 19th-century landscape design practices. All of Napoleon's gardens discussed during this session are, to some extent, preserved. Joseph's, however, are gone: in ruin, overgrown or altered beyond recognition.

Constance Webster is a Professor Emerita of Landscape Architecture at Cook College, Rutgers University, and a partner in the firm Webster Associates. She holds a BA in French, a Master's in Landscape Architecture from the University of Georgia and is a registered Landscape Architect in New Jersey. Professor Webster is also past President of the New Jersey Chapter of the American Society of Landscape Architects and a member of the NJ State Review Board for Historic Sites. Her research interests include French garden history, the French influence on American landscape design and New Jersey garden history.

SESSION 8 . The Rejection of Formula
Jerry van Eyck, Founding Principal, !melk Landscape Architecture & Urban Design

Our profession has an innate conflict: do we serve the interests of commerce in the name of economic development, or do we design poetically? The answer is that a poetic approach can create economic opportunity. Every project offers a unique opportunity, requiring a "universal mindset" and the rejection of a formulaic approach. Having designed urban landscapes worldwide, Jerry has learned that the narrative of a design is paramount, and in the pursuit of a narrative you design from scratch, each time, by drawing inspiration from the culture, economics, biology, and geology of place. This process enables you to see with a fresh perspective, encourages you to learn, and sometimes to challenge your own beliefs. By contrast, a formulaic approach can

blind the thought process, limit creative outcome, and diminish the contextuality of a design. Jerry has structured !melk akin to a learning laboratory where designers, highly experienced or fresh from school, are encouraged to experiment, explore, and grow in their abilities and to then apply that knowledge to new projects. !melk's tightly-knit team of architects, engineers, city planners, industrial designers, and biologists produces a melting-pot of interdisciplinary expertise that allows for the creation of the interesting, resilient, cost effective, sustainable, and impactful design solutions.

Jerry van Eyck, possesses a breadth and variety of skills that contribute to the continuing success of his projects worldwide. Trained as a landscape architect and industrial designer at the Eindhoven Design Academy, Netherlands, Jerry approaches each commission balancing the macro-scale: how open and public space fit into the larger context of a city's fabric and the urban experience, with the micro: materiality, ornamentation, and pattern as expressed through custom furniture, lighting, paving, and other details that provide each project its own singular identity. His methodology for each project is rooted in a pragmatic yet imaginative approach that emphasizes contextuality. In 2007, Jerry van Eycká was the project director for the team that won the international competition for the Governors Island Park and Open Space design. In the spring of 2010 Jerry established !melk in NYC. Jerry has garnered a reputation as a specialist in the design of complex urban waterfronts which act as catalysts for economic development. He serves as an adjunct professor of Landscape Architecture at the University of Pennsylvania and as a member of the Board of Governors of the Frank Lloyd Wright School of Architecture.

5:15 – 6:00 PM . ASLA NATIONAL UPDATE

Barbara Drobins, Director, Member and Chapter Services, ASLA
Roxanne Blackwell, Director, Federal Government Affairs, ASLA

This update will provide an overview of ASLA's advocacy agenda and information about how to access and use ASLA's advocacy tools, helping everyone to stay informed on important issues that affect the profession. In addition, this session will encourage all to become more active in shaping ASLA's federal policy agenda for 2015-2016 and stay active in ASLA's grassroots efforts throughout the year.

Barbara Drobins joined ASLA as the Director of Member and Chapter Services in April 2007. Barb has over I5 years experience in association and volunteer management. Prior to ASLA she managed the education programming, event planning, and membership marketing initiatives for the Remodelers Council at the National Association of Home Builders. Her past experience also includes managing the development and administration of the national physical therapist and physical therapist assistant licensure examinations and the national pharmacy technician certification examination.

Roxanne Blackwell is the Director of Federal Government Affairs for the American Society of Landscape Architects (ASLA) where she directs and implements all federal government affairs programs and serves as the society's lead lobbyist in Congress and the federal agencies. Roxanne comes to ASLA with several years of legislative experience working on Capitol Hill, where she served in senior level positions for members of Congress, including Chief of Staff, and Legislative Director. She has extensive legislative experience working on transportation, natural resources and agriculture issues. Roxanne received her Bachelor of Arts in Political Science from Howard University and her Juris Doctor from the Howard University School of Law. She is admitted to the Maryland Bar.

6:00 – 7:00 PM . EXECUTIVE COMMITTEE MEETING

7:00 – 9:00 PM . 50TH ANNIVERSARY COCKTAIL RECEPTION

10:00 PM . AFTER HOURS MIXX EVENT

MONDAY . JANUARY 27 . 2014

7:30 – 8:30 AM . REGISTRATION & BREAKFAST

8:30 – 8:50 AM . OPENING REMARKS
ASLA President Mark A. Focht, FASLA

Mark A. Focht, PLA, FASLA, President-elect of ASLA - As First Deputy Commissioner, Parks & Facilities, Mr. Focht is responsible for operations, maintenance, planning, capital, property management, urban forestry, ecosystem management and security for Philadelphia Parks & Recreation (PPR). PPR is a 10,100 acre system comprised of 197 passive parks, 55 recreation centers, 97 playgrounds and 71 outdoor swimming pools. Mr. Focht was the recipient of the 2007 Arts and Architecture Alumni Achievement Award from Penn State University and was inducted as a Fellow in the American Society of Landscape Architects in October 2008. Mr. Focht serves as the 2012-13 President-Elect of the American Society of Landscape Architects and will be installed as the Society's 69th President in November 2013 in Boston, MA.

8:50 – 9:50 AM . KEYNOTE
SESSION 9 . Home Outside
Julie Moir Messervy, Julie Moir Messervy Design Studio

In this inspiring lecture, award-winning landscape designer Julie Moir Messervy demystifies the art and practice of landscape design by introducing an easy, tangible, and intuitive six-step process that spurs creative ideas and helps homeowners and professionals transform their surrounds into a "home outside." Julie will discuss how designers could adopt specific techniques for understanding the difference between a client's actual site and idealized site. She will also discuss the organization of space using a combination of big moves, comfort zones, flow and aesthetic composition.

Julie Moir Messervy has over three decades of experience, seven books, and numerous high-profile lectures. Messervy is an innovative leader in landscape and garden design theory and practice. Messervy's imaginative landscape design work has delighted clients including the City of Greenville, SC; Franklin Park Conservatory in Columbus, OH; Boston's Museum of Fine Arts; Marshall Field's; Fidelity Investments; the Massachusetts Horticultural Society; the Arnold Arboretum of Harvard University; Kansas City Art Institute; and scores of residential clients. Messervy studied landscape design with eminent Japanese garden master Kinsaku Nakane in Kyoto, Japan, first as a Henry Luce Scholar, and then as a Japan Foundation Fellow. She received a Bachelor of Arts degree from Wellesley College and Master of Architecture and Master in City Planning degrees from the Massachusetts Institute of Technology. Messervy is the principal of Julie Moir Messervy Design Studio (JMMDS) in Saxtons River, Vermont. With their newly-released iPhone app and Home Outside online design service, Julie and JMMDS are pioneering new ways to bring good landscape design to homeowners everywhere. Messervy's most recent book is named Landscaping Ideas That Work, and is due out from The Taunton Press in November 2013.

10:00 – 11:30 AM . WORKSHOP
The Workshop is a series of three separate SketchUp sessions for various levels of experience with the program, from beginner to advanced. These sessions may be taken as a series or taken individually based on the registrant's experience level. For each of the three sessions, attendees are required to bring their own laptop & power cord, with the free version of SketchUp installed prior to the class session. In order to allow for a hands-on experience, registration for each session will be limited. Full series include sessions 10, 13 and 20.

SESSION 10 . SketchUp: Beginner *(90 minute session)*
Tim Johnson, Associate Professor, The Pennsylvania State University, Department of Landscape Architecture

This hands-on class will cover the basics of SketchUp and its use in the practice of Landscape Architecture. Topics discussed will include: setting up a model, moving around in the model, how to use basic drawing tools, using measurements and tape measure, utilizing layers; making, editing, moving and connecting drawing components. If you have not used SketchUp before or are uncertain about setting up a model, this session may be right for you.

Tim Johnson's expertise includes graphic design, computer/human interface design, digital image processing, three-D visualization, multimedia information systems design, pen-based and multi-touch computing. He has been teaching visualization and design implementation courses, specializing in digital media tools for the last thirty years. His work on professional and research projects have been recognized by the American society of Landscape Architects Professional Awards program with merit awards in the planning and communications categories. Most recently he received the Milton S. Eisenhower Award for Distinguished Teaching; Penn State's highest teaching award. Tim has been responsible for the integration of computer technology into the Penn State curriculum for more than 20 years. In addition to the general use of CAD and 3D modeling for design, Tim has been integrating the use of pen-based computing into the program. Most recently, he has been working to integrate the use of multi-touch computing ranging from large table sized devices to lightweight portable tablets.

10:00 – 11:00 AM . CONCURRENT SESSIONS

SESSION 11 . Built to Last: Dry Stone Design and Construction
Dan Snow, Dan Snow Stoneworks LLC

From serviceable retaining walls to gravity-defying open landscape structures, Dan Snow has designed and built hundreds of dry stone constructions. His two, widely acclaimed books have helped lead a recent renaissance in American stone work. In his presentation, Snow will offer a prescription for getting the most and the best out of your stone resources, and for performing field observations with confidence. You'll find practical advice on managing a building site to motivating thoughts on creating stone centric designs in this session.

Dan will discuss how to craft outdoor spaces with four-season potential. Engage the client in your design process by quick-sketching in modeling clay. Blend greenscaping with grayscaping to satisfy ecological relationships and respect historical patterns of land use. Successfully address issues of erosion control, sustainability and durability with dry stone structures. Dan will illustrate these concepts with thought-provoking process shots and high quality photographs of outstanding, long-lasting stone work.

Participants will learn to assess the structural strengths and weaknesses of old dry stone walls, knowledge that can be applied to landscape preservation and restoration. A simple construction formula will be presented for establishing wall height-to-width ratio, and four rules of the trade to employ when performing field observations on work in progress. Dan will discuss how to select stone types most appropriate to a design, and designing with the adaptive reuse of on-site stone resources. Finally, the presentation will demonstrate ways to design contemporary, open landscape structures using historical precedents as their theme.

Dan Snow has been building dry stone constructions in his native Windham County, Vermont and beyond for 38 years. From the practical to the fantastical, his works in stone fuse vanguard vision with old world techniques and traditions. Snow is an assemblage artist specializing in site-generated, or locally sourced, natural materials. His dry stone constructions have included stock-proof fences, staircases and arch bridges. More complex creations such as grottoes, grandstands, environmental art pieces, and figurative works of sculpture are part of his oeuvre. In environmental art making, Snow strives to transfigure the essence of place into new forms and experiences through the manipulation of natural materials. As a Mastercraftsman, with the Dry Stone Walling Association of Great Britain, Snow instructs in the craft and serves as an examiner for the DSWA Craftsman Testing Program. He has instructed dry stone walling and environmental art workshops, and lectured on stone craft across the USA, Canada and Great Britain.

SESSION 12 . SITES from the Ground Up: Revisions, Methods, and Case Studies
Constance "CeCe" Haydock, LEED AP, C.T. Haydock, Landscape Architect, P.C.

After testing the Sustainable Sites Initiative (SITES) guidelines and benchmarks for two years with 150 pilot projects, the revised SITES guidelines and benchmarks were released to the public in fall 2013. Now, all practitioners can use the national rating system to evaluate and measure their projects' landscape sustainability, with or without buildings.

This session will include an overview of the five focus areas of SITES -- water, soil, plants, materials and human health and well-being -- as well as in-depth review of the prerequisites and credits. All new revisions to the original manual will be discussed, as well as methods for meeting prerequisites and obtaining credits; specific case studies, including a Long Island pilot project, will be reviewed. Finally, specific information on how to access SITES and other landscape sustainable information will be provided.

Constance "CeCe" Haydock, LEED AP is a practicing Landscape Architect and SITES (Sustainable Sites Initiative) project manager for a non-profit nature preserve, one of the last occurring prairies on suburbanized Long Island. A co-chair of the American Society of Landscape Architect's professional sustainable group, she has presented on the practical implementation of SITES and green building techniques to professional conferences, colleges and community groups. Ms. Haydock is a graduate of Princeton University (BA English), and received her master's degree in Landscape Architecture from the SUNY School of Environmental Science and Forestry. After working for the New York City Parks Department, she joined the firm, Innocenti and Webel in Locust Valley, NY, before starting her own practice. For the past 25 years, she has been working on residential projects, as well as municipal parks and commercial sites. She is a national and chapter member of the US Green Building Council and was a Visiting Scholar at the American Academy in Rome in 2007 where she completed research on ancient and Renaissance villas.

11:00 – 1:00 PM . EXPOSITION LUNCH

1:00 – 3:10 PM . WORKSHOP

The Workshop is a series of three separate SketchUp sessions for various levels of experience with the program, from beginner to advanced. These sessions may be taken as a series or taken individually based on the registrant's experience level. For each of the three sessions, attendees are required to bring their own laptop & power cord, with the free version of SketchUp installed prior to the class session. In order to allow for a hands-on experience, registration for each session will be limited. Full series include sessions 10, 13 and 20.

SESSION 13 . SketchUp: Intermediate *(120 minute session)*

Tim Johnson, Associate Professor, The Pennsylvania State University, Department of Landscape Architecture

This hands-on class will cover specific tools within SketchUp and their use in the practice of Landscape Architecture. Topics covered will include: manipulating drawing components, adding texture and photos to the surfaces, inserting trees and people, and complex object design. If you are registered for the Beginner Workshop or if you already have a working knowledge of the skills outlined in the Beginner Workshop, then this session may be right for you.

Tim Johnson *(refer to Session 10 for bio)*

1:00 – 2:00 PM . CONCURRENT SESSIONS

SESSION 14 . Emergency Protective Measures for Staten Island & Rockaway Beach NY

Elizabeth Jordan, Landscape Architect, NYC DPR, NYC Parks
Tara Valenta, Assistant Landscape Architect, NYC Parks

Super Storm Sandy devastated the New York City coastline, ravaged its beaches and razed its boardwalks leaving massive amounts of debris and destruction in her wake. To restore a sense of normalcy and hope for stricken residents, the NYC Parks Department made a commitment to open New York City beaches by Memorial Day Weekend 2013. In order to accomplish this arduous task, Parks staff had to devise innovative protective measures in order to provide safe access to beaches, and nearby amenities, to ensure the public's health, safety and welfare.

During this session Ms. Jordan and Ms. Valenta will discuss both design and construction challenges encountered during this unprecedented restoration project. They will also discuss new design elements incorporated into shoreline facilities for the purpose of making them more resilient and sustainable.

Elizabeth Jordan has been working as a Landscape Architect and Project Manager since 2003 beginning her career with the Mountains Recreation and Conservation Authority in Los Angeles. Ms. Jordan is now the project manager for the Emergency Protection Projects in Staten Island and Rockaway Beach. Implementation of the projects required coordination with the US Army Corps of Engineers, FEMA, NYSDEC and local borough staff.
Tara Valenta has been an in-house designer for the City of New York Parks & Recreation Capital Projects Division for over 6 years. Currently, she serves as the Project Manager of a team of consultants consisting of multiple engineering, architecture, landscape architecture and graphic design firms. This team is responsible for the design and construction administration for four contracts across Queens, Brooklyn and Staten Island to construct/ reconstruct access to all City swimming beaches along with all facilities and amenities necessary for public health, safety and welfare.

SESSION 15 . Plant Standards & Specifications : Cultural Practices of the Nursery Industry

(Improved Project Outcome Through Better Communication Between Supplier & Specifier)

Lawrence "Larry" Kuser, President, Fernbrook Nursery, Inc.

As a Landscape Architect, it is imperative that care is taken to ensure the planting vision is carefully described, so the agreed upon plans between you and your client, are properly and successfully implemented. The planting plan requires considerable care in the selection of plants that have the desired qualities and cultural characteristics. Too often the best planting plans are altered during construction due to lack of availability, nursery substitutions, and improper sizing. In other cases, the plants are installed incorrectly and the planting specifications are not updated to ensure plant survivability. This session, organized by the NJ Nursery Landscape Association (NJNLA), will seek to update the Landscape Architect on changes in plant specifications, an understanding of cultural practices in the nursery, and planting techniques that will improve the results of your finished projects. Specifications will clarify ANLA/ANSI standards, nursery specifications, and general rules. Cultural practices in the nursery will cover container and field growing production and harvesting, outlining specific criteria to which the Landscape Architect can refer to when purchasing plant material. Planting techniques will review the latest recommendations on soil amendments, staking, mulching, wire baskets and fall hazard planting.

Lawrence "Larry" Kuser, has been the owner/operator of Fernbrook Farms since 1982. Located in Chesterfield, NJ, this 340 acre farm is not only a wholesale nursery but: has a year-round Education Center that offers summer farm camps and home school programs; offers a Community Supported Agriculture program (CSA) and has a historic Bed and Breakfast (The Inn at Fernbrook Farms). Larry received his undergraduate degree from Cornell University and his Masters degree in Education from Fordham University. Larry has taught courses in urban forestry, plant propagation and landscape maintenance at Rutgers University, Mercer County Community College, the New York Botanical Gardens and the Masters Gardeners Program. He has been a quest speaker for the New Jersey Nurserymen and Landscape Association (NJNLA), Rutgers Extension Service, NJ Organic Farming Association and NJASLA, and, developed the Certified Nursery Landscape Professional (CNLP) on a statewide level. He currently serves on the Burlington County Farmland Preservation Board and the NJ Community Forestry Council.

SESSION 16 . Urban Waterfront Design 1976 - 2013: New Jersey & New York City

Lee Weintraub, Lee Weintraub Landscape Architecture LLC

This session presents design and engineering strategies for urban waterfronts in our region from 1976 to 2013. Archaeological elements of a waterfront can be preserved and adapted as design elements that contribute to placemaking. Placemaking relates to environmental ethics and social responsibility that can transform urban character. We begin along the Assunpink Creek with the Mill Hill neighborhood in Trenton, New Jersey, continue to Gantry Plaza State Park on the East River in Queens, New York, and to Erie Basin Park, in Red Hook, Brooklyn, and conclude with Riverfront Park on the Passaic River in Newark, New Jersey. Through the lens of waterfront parks and open spaces, we explore various themes, including faith in cities, the archaeology of cities, the preservation and adaptation of that archaeology and design placemaking.

Lee Weintraub is a Landscape Architect with over 35 years of award winning project experience. Twenty-five of these have been as principal in the design firms of Weintraub and diDomenico and Lee Weintraub Landscape Architecture, LLC. Mr. Weintraub is a former member of the New York City Landmarks Commission, the New York State Council on the Arts, and the New York State Board for Landscape Architecture. He is an associate professor of Landscape Architecture at City College of New York where he directed the Landscape Architecture Program for ten years. Mr. Weintraub is a fellow of the American Society of Landscape Architects and has designed, managed, planned or built over one hundred parks, gardens, plazas and streetscapes primarily in the five boroughs of the City of New York.

2:10 – 3:10 PM . CONCURRENT SESSIONS

SESSION 17 . Rebuilding Parks in the Aftermath of Sandy

Alex Hart, Landscape Architect, Central Landscape Architecture

Program Description: This presentation will describe Sandy related park design and construction experiences in NYC, including discussion on managing the portfolio of projects, building in resiliency, and working with FEMA. The term "resiliency" is something that we are hearing about more and more in the media and in the discussion about

architecture, landscape architecture and engineering in our region. What does resiliency mean in the context of park design and construction? The experience of working with FEMA to rebuild parks after the storm presented new challenges and opportunities and a different approach. Although there were unique aspects to each of the projects in the portfolio, there were also common threads throughout these rebuilding projects that can provide guidance for future park design and construction in the region.

Alex Hart graduated from Cornell and then arrived at NYC Parks as a Landscape Architect intern, and worked his way up through various positions at the agency. After leading the design on several large projects, he served as Director of Design for Manhattan, and finally as Director of the agency's Storm Response Unit. This interdisciplinary group was responsible for non-emergency design for all parks (citywide) damaged by Hurricane Sandy. In September, Mr. Hart left Parks to start his own landscape architecture firm, Central Landscape Architecture.

SESSION 18 . Make Room for Rainwater

Stacy Levy, Environmental Artist, Sere, Ltd.

This session will focus on making room in the landscape for rainwater, utilizing rainwater in celebratory ways and thinking of rainwater as an asset to the site. A variety of projects will illustrate presence of urban nature and clarify the patterns of natural processes at work on the site. The projects work with water of all sorts: from acid mine drainage to urban streams and rivers to rainwater. This session will highlight the benefits of designing with rainwater and demonstrate how to channel rainwater into recharge areas that are artfully designed and manage pollutants in rainwater, preventing them from ending up in local waterways.

Stacy Levy is a sculptor whose interest in the natural world rests both in art and science. She works within the two fields, using art as a vehicle for translating the patterns and processes of the natural world into the language of human understanding. Stacy tries to design a project so that the site tells the ecological story of itself. She is interested in showing the invisible aspects microorganisms and their complicated relationships of eating and being eaten, the spiraling hydrological patterns of a stream, the mosaic of growth in a vacant lot, the prevailing winds and their effects on vegetation, the flow of water through a living system. Often people think that nature ends where the city begins. But natural processes are always occurring in the city. Stacy likes to explore the idea of nature in the city and make it visible to people. She looks for sites which give provide the opportunity to bring the patterns and processes of the natural world into the built environment.

SESSION 19 . Practicing Landscape Architecture and Emerging Trends

Barry Kew, Assistant Professor of Landscape Architecture, Penn State University

Public approbation of this profession is sometimes developed by linking landscape architects with resources that advocate for our profession. Specific Federal or State Legislation can be a vehicle to share knowledge to the public on environmental design, stormwater management, construction methods, or many other areas in which landscape architects hold unique expertise. The Advocacy Network on ASLA's website allows our profession to search out regional and national issues that impact our profession, and in a unique way helps to set the stage for how landscape architects bring these issues back to their home community.

The practice of landscape architecture is trending with the publics' increased appreciation of environmentally conscious design, and clients are becoming more informed in the breadth of scale in landscape. Strategies are beginning to emerge that direct attention to a changing landscape. Construction administration is becoming a system in itself through the utilization of Building Information Modeling (BIM) that can go beyond the planning and design phase and extend to the life of the project effecting use of site materials and methods of site construction. This talk presents case studies to demonstrate innovative measures blending art and science across a landscape of change.

Participants will learn to recognize the impact between professional practice and legislative issues dealing with health, safety and welfare. Identify trends in environmentally conscious design. The presentation will also address innovative measures in professional practice that address systems approach to design.

Barry Kew is an Assistant Professor of Landscape Architecture at Penn State. He holds a Bachelor of Landscape Architecture from the University of Arkansas and a Masters in Landscape Architecture from the University of Virginia. He has taught courses on professional practice, theory and history, and has instructed design studios and

construction and implementation studios. As a professional and as an academic, he continues to promote the role learning has on the designer, the client, and the community. Barry is involved in two broad thematic areas of research and scholarship: 1) urban form and its reaction to change, and 2) planning/design education and pedagogy. Within the first area, his work has coalesced around the impact of policy decisions on urban form and ecological approaches to the changing landscape. Within the second area, his breadth in teaching the professional curriculum has allowed him to work on issues related to student learning and community readiness for design.

3:10 – 3:30 PM . REFRESHMENT BREAK

3:30 – 5:40 PM . WORKSHOP

The Workshop is a series of three separate SketchUp sessions for various levels of experience with the program, from beginner to advanced. These sessions may be taken as a series or taken individually based on the registrant's experience level. For each of the three sessions, attendees are required to bring their own laptop & power cord, with the free version of SketchUp installed prior to the class session. In order to allow for a hands-on experience, registration for each session will be limited. Full series include sessions 10, 13 and 20.

SESSION 20 . SketchUp: Advanced *(120 minute session)*

Tim Johnson, Associate Professor, The Pennsylvania State University, Department of Landscape Architecture

This hands-on class will cover specific tools within SketchUp and their use in the practice of Landscape Architecture. Topics covered will include: manipulating drawing components, manipulating landforms, and complex object design. If you are registered for the earlier workshop(s), or you already use SketchUp and are familiar with some of the advanced drawing tools within the program, this advanced session may be right for you.

Tim Johnson *(refer to Session 10 for bio)*

3:30 – 4:30 PM . CONCURRENT SESSIONS

SESSION 21 . New Jersey Storm Damage in the Meadowlands

Dr. Fransisco Atigas, Director Meadowlands Environmental Research Institute, New Jersey Meadowlands Commission

The towns of Moonachie and Little Ferry in Bergen County occupy a low lying basin (1.5-2.5 feet above sea level) in the lower Hackensack River which is 28 miles west of the Atlantic Ocean. During Super Storm Sandy, 70 to 100% of properties in these towns suffered devastating damage from flooding due to an unprecedented 9.5 foot sea surge associated with the storm.

During his presentation, Dr. Artigas will discuss how tide information was collected and integrated into visual models which were then used as forensic tools to understand the weakness of the current coastal defense system at the landscape level. Additionally, through modeling and visualization Dr. Artigas will discuss how a proposed 1993 flooding fix, from the Army Corps of Engineers, is put to the test to see if it would have worked to prevent flooding during the October 29th storm. His analysis will reveal new critical elevations, and elevated structures, required to prevent similar flooding in the future.

Francisco Artigas is the Director of the Meadowlands Environmental Research Institute at the NJ Meadowlands Commission. He received his MS in Environmental Biology and a Ph.D. in Environmental Science from The Ohio State University. His research includes GIS and hyper-spectral remote sensing, real-time environmental data collection and spatial data modeling and visualization. Dr. Artigas was a Research Associate Professor at Rutgers University where he coordinated the research of the Rutgers University NASA Regional Application Center. He is also an adjunct professor in the Department of Earth and Environmental Sciences and of the Department of Biology at Rutgers University-Newark. He has been an invited speaker at the European Academy of Sciences, the World Bank in Washington DC, Samsung Corporation in South Korea, and most recently an invited speaker-tutor at the 14th Digital Government Conference in Quebec, Canada. Dr. Artigas' research focuses on developing sensor networks and geographical information system datasets to create baseline information for impacted urban estuaries that can be used to promote the orderly development of these delicate ecosystems in the modern urban landscape.

SESSION 22 . Installing and Managing Green Roofs at Swarthmore College

Jeff Jabco, Coordinator of Horticulture, The Scott Arboretum and Director of Grounds, Swarthmore College

Green roofs first arrived on campus with the 2002-03 Environmental Studies capstone seminar. That year, students chose green roofs to study for the course; at the same time, the Engineering Department asked the College whether it could build a shed behind Papazian Hall to hold its lumber. The architect hired to design the shed was interested in green roofs and didn't waste any time adding one to the shed.

Students were hooked. That spring, they suggested that a green roof be added to the new residence hall being designed at the time - Alice Paul Hall, which opened in 2004 and is named for the pioneering women's rights activist and member of the Class of 1905.

From an energy standpoint, one of the biggest impacts that green roofs have is their ability to keep the entire roof cool, helping to maintain a more desirable temperature difference between the roof and the room - between 10 and 15 degrees. Green roofs may also appear expensive, due to the costs of materials and construction. However, they make up for their initial cost in the long run, by protecting the roof membrane from the sun.

Jeff Jabco, Director of Grounds and Coordinator of Horticulture, has been on Swathmore's staff since 1990. Before coming to Swarthmore, he worked for Penn State University Cooperative Extension as a horticulture agent in southeastern Pennsylvania; he also owned and operated a garden design and vegetable production business. He is a graduate of Penn State University and has a Master's degree from North Carolina State University in Horticulture/Plant Breeding and Plant Pathology.

4:40 – 5:40 PM . CONCURRENT SESSIONS

SESSION 23 . New Jersey's Coastal Living Shoreline Regulations

Virginia Kop'Kash, Manager, NJ Department of Environmental Protection

By virtue of their location at the interface between oceans and land, coastal areas are among the most dynamic environments on earth. As a result, they are particularly susceptible to a broad range of natural hazards, such as flooding, storm surge and erosion. Super Storm Sandy severely impacted New Jersey's coastline including tidal wetlands. Tidal wetlands buffer uplands from chronic and episodic erosion caused by wave action, as well as provide habitat for aquatic flora and fauna. Significant amounts of tidal wetlands have been lost as a result of storms, erosion and sea level rise. To address this loss, rather than armoring the shoreline with hard structures, such as bulkheads or revetments, the State is seeking natural solutions through the establishment of living shorelines. Living shorelines are a management practice that addresses the loss of vegetated shorelines and habitat in the littoral zone by providing for the protection, restoration or enhancement of these habitats. Ms. Kop'Kash will provide an overview of the adoption of the coastal living shoreline regulations, its application, including the overall permitting and sponsorship process, and a few case studies of how the rule is working to help restore New Jersey's shoreline.

The first case study involves the restoration of a natural shoreline at Ocean County's Berkeley Island Park along Barnegat Bay. The discussion will include details on how the State and the County are approaching the design and development of engineering plans to restore the natural shoreline. The second study discusses NJDEP's contract with Stevens Institute of Technology to develop the precedent of a living shoreline approach along New Jersey's sheltered water bodies.

Virginia Kop'Kash manages the Division of Policy Implementation and Watershed Restoration, within the New Jersey Department of Environmental Protection. She has worked for the Department for more than twenty-five years reviewing development applications and their potential impact on environmentally sensitive areas such as wetlands and floodplains. She has also delineated and verified the extent of wetlands on properties throughout the State. She headed the Department's wetland mitigation unit for 15 years overseeing the development of the State's wetland mitigation program. That work assignment included developing wetland mitigation performance standards, reviewing mitigation proposals, overseeing the construction of approved mitigation proposals, review and assessment of the success of those projects and the general overall improvement of wetland mitigation in the State. For the past three years Ms. Kop'Kash has been overseeing the scripting of land use regulation including coordination with stakeholders leading to the development of the State's living shoreline regulations.

SESSION 24 . Restorative Landscapes . . . Back From Brownfields

Gregory M. Elko, PE, LEED AP, Langan Engineering
Nate Burns, Project Landscape Architect, Langan Engineering

This session presents three case studies emphasizing the LA's critical role, as a member of a multi-disciplinary team, in redeveloping environmentally-impacted sites in the tri-state area. Each case study delves into different end uses in brownfield redevelopment projects and discusses the evolving role of Landscape Architects and Planners in shaping and enhancing these challenging projects. This session will showcase projects such as the creation of a mixed-use traditional neighborhood type development on the site of a former NJ glass foundry, the adaptive re-use of an asbestos factory in suburban Philadelphia and the restoration of forested wetlands and tidal wetlands on the site of a former industrial dump in southern NJ.

Each study will highlight how restorative landscapes can be used to transform these challenged sites, the significance of the landscape architect in being involved in the design of the environmental remedy and the common pitfalls that can arise during the design, permitting and construction process.

Gregory M. Elko, PE, LEED AP, has many years of experience in site / civil engineering and has coordinated the design, management and construction of various complex projects in New Jersey, New York, and Pennsylvania. He has handled all aspects of project management on numerous commercial, residential and industrial projects for local and national clients. Mr. Elko is familiar with the local, state and national governmental procedures and regulations concerning permitting and approval processes. Mr. Elko has prepared stormwater management and conveyance designs for challenging projects involving hydrological and hydraulic impact analysis. He has developed and presented Langan's in-house technical training courses on stormwater management, and has been involved in a variety of state programs involving stormwater management regulations and guidelines. Mr. Elko is experienced in development of projects from the early feasibility planning stages, through design and permitting, and construction. Key aspects of this coordination include an understanding and identification of critical development issues early in the planning process, maintenance and management of project schedules through the permitting processes, and knowledge of construction-sensitive issues.

Nate Burns *(refer to Session 5 for bio)*

SESSION 25 . Transition your Firm from a Practice to a Business

Steve Whitehorn, Managing Principal, Whitehorn Financial Group

This session will address the untold truth about managing a professional practice. It is no secret that management skills are not taught in Landscape Architectural Programs. But with focus, it is possible to be more effective in your practice and as a professional. Steve will discuss the four step process of uncovering the components necessary to manage your Landscape Architectural Firm more effectively. He will discuss: how to analyze management requirements as Landscape Architectural Firms mature over time; how to assess a person's skill-sets, and how they affect their position in the firm; how to understand the two economies of time, and how working in both economies marginalizes a Principal's ability to effectively manage staff; and how to design an organizational structure so Principals, and their Teams, can focus on the activities that deliver the greatest impact with their clients and on their projects.

Steve Whitehorn is Managing Principal of Whitehorn Financial Group. Passionate about architecture and design Steve Whitehorn has dedicated this successful practice to helping architectural, engineering, and design professionals reach their goals and grow more profitable futures. Drawing from over 20 years of experience, Steve created the A/E Empowerment Program, an exclusive 5-step process that systematically provides practical and risk management solutions to minimize risk, increase profitability, and speed up cash flow for firms of all sizes. Steve has been published extensively in numerous architectural publications, and has provided seminars to both clients and design associations on an array of topics. He is also a founding member of CNA/Victor Schinnerer's "A/E Choice" Broker's Program, which has recognized brokers serving the design community since 1987. In early 2007, Steve was appointed to his hometown of Madison, New Jersey's Downtown Development Commission by its Mayor, and he co-chairs the Public Improvement Committee. Steve is a graduate of Lafayett College with a degree in business economics.

5:45 – 6:45 PM . PROFESSIONAL AWARDS PRESENTATION

7:00 – 9:00 PM . EXPOSITION COCKTAIL RECEPTION

TUESDAY . JANUARY 28. 2014

7:30 – 8:30 AM . REGISTRATION & BREAKFAST

8:30 – 8:50 AM . OPENING REMARKS
NJASLA Membership Committee Chair Tim Delorm & ASLA-NJ Trustee

8:50 – 9:50 AM . KEYNOTE
SESSION 26 . Urban Design and the Wealth of Cities
John Norquist, President & CEO, Congress for the New Urbanism

Once compact and walkable, our cities and towns spent half a century spreading out to accommodate the automobile. As we have come to learn, the resulting landscape of subdivisions, malls, parking lots and other widely spaced destinations requires long and costly car trips, impacting everything from our wallets to our waistlines.

The new century is seeing a significant decrease in the population's desire to drive and an increase in the desire to live in walkable communities. The Congress for the New Urbanism and its partners are leading an international revival of the strategies and techniques for creating walkable, mixed-use communities. All around us people are gravitating to places where an errand to the store is a quick walk, meeting friends on the street is commonplace and driving is just one option among many for getting around. People are choosing places that perform better – for families, for governments and for the environment.

In his presentation, John Norquist will demonstrate how twentieth century urban planning and development was shaped by failed policies in density, zoning and transportation design. Through anecdote and illustration John will demonstrate how sanity might be restored to development policies to allow the construction of new urban centers that are vibrant and economically productive.

John Norquist served as Mayor of Milwaukee from 1988-2004. Under his leadership, Milwaukee experienced a decline in poverty, saw a boom in new downtown housing and became a leading center of education and welfare reform. He oversaw a revision of the city's zoning code and reoriented development around walkable streets and public amenities such as the city's 3.1-mile Riverwalk. Named 'Public Official of the Year' by Governing Magazine, Norquist also received widespread recognition for championing the removal of a 0.8 mile stretch of elevated freeway. In 2008, he received the Bacon Prize, named for visionary Philadelphia planner Ed Bacon. Norquist is the author of The Wealth of Cities, and has taught courses in urban policy and planning at the University of Chicago, University of Wisconsin-Milwaukee School of Architecture and Urban Planning, and at Marquette University. Norquist served in the Army Reserves from 1971 to 1977, and earned his undergraduate and master's degrees from the University of Wisconsin. Before becoming Mayor, he represented Milwaukee's south and west sides in the Wisconsin Legislature. He chaired the National League of Cities Task Force on Federal Policy and Family Poverty and served on the Amtrak Reform Council.

10:00 – 11:00 PM . CONCURRENT SESSIONS

SESSION 27 . Integrating Service Learning and Community Impact in the Design Process with an Interdisciplinary Approach
Wolfram Hoefer, Associate Professor, Rutgers, The State University of New Jersey, Department of Landscape Architecture

The Rutgers Center for Urban Environmental Sustainability (CUES) is a unique academic center serving as a vehicle for collaboration between the departments of Landscape Architecture and Environmental Sciences. This collaboration provides an opportunity to combine the best science, engineering and design capabilities in order to better address urban environmental issues and questions.

The presentation will focus on two selected projects highlighting the Center's approach of linking outreach with education while enhancing the visibility of landscape architecture in New Jersey. The first example, the "Voorhees Environmental Park" in Voorhees, Camden County, was awarded the 2013 NJASLA Merit Award for Unbuilt projects. The transformation of a 35-acre capped landfill into a public park was initiated by the Voorhees

Environmental and Cultural Education Foundation (VECEF). The second case study highlights the CUES initiatives to develop long-term strategies for urban coastal communities in the aftermath of Super Storm Sandy. Here, long term sustainable solutions were developed to strike a balance among the disparate needs for stormwater protection, safe and affordable housing, appealing streetscapes, high quality open spaces, tourism and wildlife habitat.

Dr. Wolfram Hoefer is an Associate Professor at the Department of Landscape Architecture at Rutgers, the State University of New Jersey and serves as Undergraduate Program Director for the department. He also serves as Co-Director of the Rutgers Center for Urban Environmental Sustainability. In 1992 he earned a Diploma in Landscape Architecture from the Technische Universität Berlin and received a doctoral degree from Technische Universtät München in 2000. He is a licensed landscape architect in the state of Bavaria, Germany. His research and teaching focus is the cultural interpretation of brownfields as potential elements of the public realm.

SESSION 28 . Flood Protection – Where do we stand in a Post-Sandy World?

Ronald Fuerst, LLA, RLA, ASLA, Managing Principal, Land Development Planning & Design, Landscape Architecture, Brownfield Redevelopment, Langan Engineering
Jon Miller, Research Assistant Professor, Stevens Institute of Technology
Bryan Waisnor, PE, Principal, Land Development Engineering, Langan Engineering

This presentation will include an overview of the seemingly endless flow of new flood data that has been released in the wake of Sandy, what it means in terms of regulations and design parameters, and where it is all headed. The session will include examples of how Sandy and the new flood data is affecting site design and permitting and will highlight typical measures implemented and challenges faced when addressing flood proofing of both building and site improvements during the planning, design and construction phases of projects. Through a review of case studies, this session will help the audience understand regulatory changes and strategies to meet new requirements while also meeting project timelines.

Ronald A. Fuerst, LLA, RLA, ASLA has over 25 years of experience with Langan Engineering involving a variety of land development projects ranging from initial site evaluations and planning stages through construction for both public and private organizations. These projects have involved land planning and site design, site engineering including stormwater management, regulatory permitting, surveying, utility design and layout; and construction management and inspection involving earthwork, foundation, hardscape/streetscape and landscaping. Mr. Fuerst's primary expertise lies in initial site evaluations and feasibility studies, site programming and planning, permitting requirements and preliminary cost and pro forma budget development. In addition, Mr. Fuerst has extensive experience in the field of large urban and antiquated industrial renewal projects and has been involved in large scale demolition design, material management and related environmental issues including asbestos, underground tanks, PCBs, lead-based paint and soil remediation. These projects are often integrated with proposed redevelopment plans where Mr. Fuerst provides a unique, broad based expertise benefiting the overall design interest as well as bottom line costs.

Dr. Jon Miller is a Research Assistant Professor of coastal and ocean engineering at the Center for Maritime Systems at Stevens Institute of Technology. Prior to coming to Stevens, Dr. Miller was a recipient of the prestigious National Defense Science and Engineering Graduate Fellowship (2001-2004) and was named a Fulbright Post-doctoral Scholar (Australia, 2004). While in Australia, Dr. Miller was hosted by the University of Queensland, where he conducted research on shoreline changes related to variations in waves and water levels during extreme storms. In addition to his role as Research Assistant Professor, Dr. Miller also serves as the New Jersey Sea Grant Coastal Processes Specialist and Assistant Director of the New Jersey Coastal Protection Technical Assistance Service (NJ CPTAS). In his role as Coastal Processes Specialist, Dr. Miller works with stakeholder groups on issues related to coastal hazards including climate change. Through NJ CPTAS, Dr. Miller works with local municipalities and the State on coastal engineering projects designed to increase their resiliency to coastal hazards. Dr. Miller's research interests include shoreline changes, coastal processes, nearshore wave measurement and analysis, and remote observing systems.

Bryan Waisnor, PE has over 17 years experience in land development design, engineering and construction with Langan. His experience includes retail development projects for national retailers and regional developers, large-scale residential projects for public and private entities, and various other commercial and recreational facilities. Mr. Waisnor has successfully performed, prepared and managed due diligence and feasibility studies, detailed engineering designs for permitting and construction, hydraulic analyses, stormwater management reports, soil

erosion and sediment control designs/reports, geotechnical investigations, construction documents and technical specifications, roadway and public utility improvements and construction coordination and administration. He currently oversees a team of six technical staff while managing large multi-discipline, multi-consultant projects.

SESSION 29 . Public Gardens as a Venue to Showcase Ecologically Based Planting Design

Sheila A. Brady, FASLA, Oehme, van Sweden & Associates, Inc.
Jody Payne, Former Director of the Rock Garden and Native Plant Garden, NY Botanical Garden

The recently-opened Native Plant Garden at The New York Botanical Garden is a 3.5-acre series of microclimates which highlight the beauty, diversity and cultural significance of native plants. Designed by Sheila Brady of Oehme, van Sweden and Associates, this updated approach to the original garden creates legible and memorable spaces and showcases the Garden's commitment to education and conservation. In a significant departure from the habitat-based model that has shaped many previous native gardens, the Native Plant Garden distills the visual essence of the region's native landscapes without replicating them. In this session, Ms. Brady and the former Director of the Native Plant Garden, Joanna Payne, will illustrate the diversity of native plants chosen for the garden, the selection and enhancement of patterns from nature and the resultant design – one that engages and inspires visitors to learn more about native plants and natural ecosystems suitable throughout the Northeastern United States.

Sheila Brady is a partner in the prestigious design firm of Oehme, van Sweden & Associates, Inc. With tenure of over 25 years with OVS, Ms. Brady's design achievements include many of the firm's distinguished projects. She is a recognized leader and innovator in the field of sustainable design for a broad range of public, private, corporate and residential clients. Her design approach responds to the site's natural environment and context. Her projects range in scale from the campuses of institutions and national memorials to mixed-use and residential developments to botanic gardens and public parks to residential design. She holds an MLA from Harvard University and a BAE from George Washington University.

Jody Payne understands that the critical interaction between living soils and proper plant placement is vital to sustainable gardens. The biological component and structure of soils was central to her development of an Integrated Pest Management Program at Hudson Pines Farm in Sleepy Hollow, NY. Beneficial insects and soil inoculants proved successful in combating fungal, disease and insect issues in the greenhouse, vegetable field and in larger landscape plantings. At the New York Botanical Garden working with Oehme von Sweden on the Native Plant Garden, the horticulture team focused on plant placement and soils to ensure that Sheila Brady's design of a seamless tapestry of plants from woodland, wetland to meadow would not just grow, but thrive.

11:00 – 1:00 PM . EXPOSITION LUNCH

1:00 – 2:00 PM . KEYNOTE
SESSION 30 . Artful Rainwater Design (Part I)

Stuart Echols, Associate Professor, The Pennsylvania State University
Eliza Pennypacker, Professor, The Pennsylvania State University

The concept of "artful rainwater design" is based on the premise that new stormwater management techniques focusing on non-point source pollution, water balance, and small storm hydrology can also be used to create new site amenities that result in greater user satisfaction and perceived value. Artful rainwater design represents an evolving design ethic regarding rainwater. Simply stated, we have been building end-of-pipe systems to correct the problems our designs have created rather than creating designs that prevent the problems. While managing excess runoff problem is indeed a step, the potential of approaching excess runoff as a design opportunity needs to be better recognized. If we expect stormwater treatment systems to be integrated into site design, then those systems must be designed as landscape amenities that add value to land development. Nearly all designers understand that the age of large centralized end-of-pipe stormwater design is over, but many are unsure how to create more effective designs that expose, express and celebrate the movement of water over and into the earth in ways that are both aesthetically pleasing and environmentally responsible.

To better understand the opportunities of artful rainwater design, landscape architects need both information and inspiration from exemplary projects at the forefront of this important new design movement. To that end, this session presents a study of built works representing different project and design types, all acclaimed by professionals and the public. The session identifies commonalities and diversities among these projects that stand as "axioms for success" in artful rainwater design. The resulting compendium provides practicing landscape architects a valuable tool to inspire their efforts in the timely arena of artful rainwater design.

Stuart Echols & Eliza Pennypacker *(refer to Session 31 for bios)*

2:05 – 3:05 PM . KEYNOTE
SESSION 31 . Artful Rainwater Treatment (Part II)
Stuart Echols, Associate Professor, The Pennsylvania State University
Eliza Pennypacker, Professor, The Pennsylvania State University

In the past, stormwater design has meant sizing pipes to drain rainwater out of sight, out of mind, with little regard for the negative environmental impact on our precious hydrologic systems. However, new regulations require that designers address stormwater runoff rate, volume, frequency, duration, and quality to ensure the health of our water. These new Sustainable Stormwater Management Design and Construction requirements actually present designers with a noteworthy means to intertwine the hydrological stewardship with significant placemaking. We will discuss how Sustainable Stormwater Management Design and Construction can create exemplary artful rainwater designs and provide rich and useful knowledge to guide designers in their own artful rainwater design efforts.

"Artful rainwater design" is a term we use for an approach to combining Sustainable Stormwater Management Design and Construction that effectively addresses excess runoff quality and quantity with expressive designs that call attention to rainwater. In other words, artful rainwater design fulfills the utilitarian function of addressing hydrological quality and quantity, but goes beyond that intent to address the experiential function: rich placemaking that, in this case, celebrates the rainwater itself in ways that educate and delight those who visit. This session will help the audience understand how to calculate and size sustainable stormwater management systems, site them safely in the urban design context, and combine these systems to create more effective stormwater treatment.

Stuart Echols is an Associate Professor of Landscape Architecture at Penn State. He holds a Bachelor of Landscape Architecture and a Masters in Land Development from Texas A&M University, as well as a Master of Landscape Architecture and a Ph.D. in Environmental Design and Planning from Virginia Tech. He is a registered landscape architect and has practiced in Texas, Florida, Virginia, West Virginia and Pennsylvania. Stuart was an instructor at Virginia Tech and an Assistant Professor of Resource Management at West Virginia University before coming to Penn State. He has taught courses in stormwater management, urban design, land development, environmental site construction methods, design research methods, land-use assessment and design implementation. Stuart currently studies land-based hydrological processes of evapo-transpiration, infiltration and stream flow in order to design new systems for urban development that replicate natural runoff rates, volumes, duration, frequency and quality. His research accomplishments focus on developing, implementing and evaluating better strategies for managing urban runoff as a natural resource.

Eliza Pennypacker has been a faculty member in Penn State's Department of Landscape Architecture since 1982. She has taught a wide range of courses, including the History of Landscape Architecture, First-Year Seminar, and all levels of design studio, including the semester abroad. Currently, she teaches introductory seminars and studios, where she exploits her passion for teaching by conducting research in design pedagogy with a focus on strategies to encourage students to sequentially develop awareness, understanding, and ability in design, and strategies to inculcate what she and her colleague Tom Yahner call "independent design decision making." Professor Pennypacker's other research focuses on "artful rainwater design" (ARD): stormwater management that not only mitigates quality and quantity of runoff, but celebrates rainwater in a design that educates or entertains visitors. In collaboration with Stuart Echols, she has written and presented on this topic extensively. Current activities include work on a book, Artful Rainwater Design, to be completed in 2014.

3:10 – 3:30 PM . CLOSING REMARKS
NJASLA President, Ilonka Angalet

3:30 – 4:30 PM . KEYNOTE
SESSION 32 . Change, Continuity and Civic Ambition:
Cultural Landscapes, Design & Historic Preservation
Charles Birnbaum, FASLA, FAAR, Founder + President, The Cultural Landscape Foundation

This lecture will reveal both the opportunities and constraints in the rapidly emerging discipline of cultural landscape preservation. Although the basics will be covered, in an effort to elevate the discourse, special emphasis will be placed on the artificial segmented divides between both design and historic preservation and nature and culture. In sum, this lecture will promote and advance an ethic of holistic resource stewardship through the lens of cultural landscapes.

Specifically, the lecture will address the issues, and identify the tools and strategies surrounding the planning, treatment and management of cultural landscapes. This will include historic research and the documentation of existing conditions, methodologies for evaluation and analysis (including the generation of period plans), National Register criteria and considerations, and the myriad and interrelated issues surrounding treatment, management and interpretation.

Drawing heavily on case studies, with many examples from New Jersey and the NYC Metro area, this lecture will emphasize best practices -- one that embraces both preservation planning tools and how to apply the Secretary of the Interior's Standards to cultural landscapes.

Finally, within this context a diversity of planning, design and historic preservation challenges will be addressed. This will include the physical and financial limitations of available research; how we assess and assign significance; the quest for authenticity and why this is of tremendous value; the need to determine a landscape's carrying capacity; and, the recognition of a cultural landscape's palimpsest (historic layers).

Charles A. Birnbaum, FASLA, FAAR, is the Founder and President of The Cultural Landscape Foundation. He spent fifteen years as the coordinator of the National Park Service Historic Landscape Initiative and a decade in private practice in New York City with a focus on landscape preservation and urban design. His recent projects include What's Out There (a searchable database of the nation's designed landscape heritage) and Shaping the American Landscape. He was awarded a Loeb Fellow at Harvard's Graduate School of Design, served as visiting Glimcher Distinguished Professor at Knowlton School of Architecture, and was awarded the Alfred B. LaGasse and President's Medals from the American Society of Landscape Architects. He is currently a Visiting Professor at Columbia University and a blogger for The Huffington Post.