



Stantec



Towers|Golde



Designing Green Roofs & Plazas

A symposium on the planning, design, and realization of unique amenity spaces above the street level



Eric Rains Landscape Architecture



Mark K. Morrison Landscape Architecture

Thursday, September 28, 2017

**The Hartford Club
46 Prospect Street/Hartford, CT**

*To include walking tours of nearby
Traveler's Plaza, Phoenix Plaza and
Constitution Plaza*



Sasaki



GreenGrid



Designing Green Roofs & Plazas

A continuing education program for landscape architects, architects, engineers, contractors, urban planners, citizens, and anyone involved in the art and science of creating rooftop green spaces.

Learn more about our [modules](#) and [speakers](#).

Date: Thursday, September 28, 2017 / 8:15 a.m.-4:00 p.m.

Location: [The Hartford Club](#)

Address: 46 Prospect Street Street / Hartford, CT
(Free garage parking on site)



Program registered with LA CES for 6.00 PDH/HSW and AIA-CES for 6.00 LU/HSW

Cost: \$125 Member of ASLA, AIA, APA, CSCE, ACEC, CNLA or other professional association, non-profit organization, or government agency

\$165 Non-members

\$ 35 Full-time students (with ID)

Includes continental breakfast and lunch

[REGISTER ONLINE](#) OR complete the form below and mail back with payment by Monday, September 25. Questions? Contact Jeff Mills at executivedirector@ctasla.org or (860) 454-8922.

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REGISTRATION FORM

[Register online](#) with your credit card or complete this form and return with your check (payable to "CTASLA") and mail to:

CTASLA
c/o J.M. Communications
35-31 Talcottville Road, Ste. 318
Vernon, CT 06066

Deadline: September 25, 2017

(Note: no refunds after September 22)

Name: _____

ASLA or AIA Member Number (if applicable) for CEU filing: _____

Company: _____

Mailing Address: _____

City/State/Zip: _____

Email Address: _____

___ **Member(s)** attending @ \$125 each = \$ _____ total
 ___ **Non-Member(s)** attending @ \$165 each = \$ _____ total
 ___ **Full-time student(s)** with ID @ \$35 each = \$ _____ total



8:15-8:55 a.m. Registration / Exhibitors

8:55-9:00 Welcome

9:00-10:00 Waterproofing, Drainage, and Structural Systems: The Hidden Assemblies That Can Make or Break a Green Roof or Plaza

Presenter: Erin Kesegi, AIA

Under roof or plaza vegetation, systems hidden from view work tirelessly to channel water to thirsty plants while keeping it out of moisture-averse building elements. Ideally, water management assemblies on a vegetated roof or plaza should be even more resilient than those on a traditional roof, as they will be buried beneath plantings, growing media, root barriers, drainage mats, irrigation systems, and other components, making it difficult and expensive to repair a leak. In this module, we explore waterproofing and drainage design considerations, along with code requirements for structural systems that must bear plantings as well as building users.

10:00-10:30 Replacing Green

Presenters: Mark Morrison, FASLA and Anne Vaterlaus, ASLA

This module will explore the basic structural and drainage concerns using plant material on intensive and semi-intensive green roof installations. The presenters will address the ecological, hydrological, and psychological benefits of introducing complex green roof systems above the street level in urban and regional settings.

10:30-11:00 On-structure Amenities

Presenter: Eric Rains, ASLA

Roof decks allow for additional open space in congested urban areas. Many high-end developers are looking for unique amenity space to enliven their development. Through thoughtful planning, careful engineering, and creativity, a flat roof becomes a garden, playground, animated gather space, yoga studio, or even an intimate dinner space. Through images, plans, and details, Eric Rains will take you through conceptualization, planning, and realization of several dynamic amenity spaces created on roof decks, garage tops, and terraces.

11:00-11:20 Break / Exhibitors

11:20-12:15 p.m. **Traveler's Plaza: From Protected Fortress to Hartford I-Quilt Plaza**

Presenter: Tom Hammerberg, ASLA

After 45 years the waterproofing for the Traveler's Insurance parking garage was leaking and required replacement. This required the removal of everything above the garage roof and gave the company the opportunity to rethink the design of the plaza and its place in the fabric of the City of Hartford. Using images, plans, and details, Tom Hammerberg will take you through the process, constraints, and opportunities of designing and constructing a new plaza fitting into the I-Quilt plan for Hartford.

12:15-12:35 **Lunch begins**

12:35-1:00 **Constitution Plaza: A Study in Great Expectations (Unrealized)**

Presenter: Phil Barlow, ASLA, AICP, LEED AP

Phil Barlow will explain the political and design history of Constitution Plaza, one of the largest and earliest roof plazas in the country. As part of his research, Phil has interviewed Stuart Dawson, FASLA (retired principal of Sasaki Associates), who worked as a landscape architect on the original design team in the 1960s.

1:00-1:15 **Break / Exhibitors**

1:15-2:10 **Phoenix Plaza: The Greening of a Modernist Icon**

Presenter: Robert Golde, FASLA

Mid-century modernist buildings with their large open plazas are now of an age where significant renovations and restorations are underway. Considering 21st-century uses, technology, and aesthetic sensibilities, do green roofs have a place in these iconic spaces? This session will explore the re-envisioning of the plaza setting for Hartford's iconic "boat building." Changing aesthetic and technical issues as well as corporate priorities and public/private access will be discussed.

2:10-2:15 **ASSEMBLE FOR TOUR**

2:15-3:30 **Tour of Traveler's Plaza, Phoenix Plaza, and Constitution Plaza**

Docents: Tom Hammerberg, Robert Golde, Phil Barlow, Erin Kesegi

3:30-4:00 **Panel Discussion back at The Hartford Club / Q&A**

Panelists: Tom Hammerberg, Robert Golde, Phil Barlow, Erin Kesegi

4:00 **Evaluation Forms / Certificates of Completion**



ABOUT OUR SPEAKERS

Erin Kesegi, AIA Senior Architect at Hoffmann Architects, Inc., conducts comprehensive on-site investigations, oversees the development of drawings and specifications, and provides construction administration services, as well as on-site project representation, for building envelope and plaza rehabilitation projects. With extensive experience in the design, waterproofing, and detailing of green roofs and elevated plazas, Erin's recent work includes the conceptual design and rehabilitation of the historic Phoenix and Travelers Plazas in downtown Hartford. A licensed architect in CT, MA, and NY, Erin holds a Bachelor of Architecture Degree from Roger Williams University and is now part owner of Hoffmann Architects, where she has practiced architecture since 2001.

Mark Morrison, FASLA, president and CEO of Mark K. Morrison Landscape Architecture PC, brings nearly 45 years of experience to his work. His green roof projects have ranged from an international world trade center in Moscow, 11 Diagonal Street and numerous other sites in Johannesburg, to dozens of rooftop terraces and green roofs in New York City for which he has won numerous awards. The firm recently completed Bilkent University's first green roof for their Ankara Campus. A University of Wisconsin-Madison graduate, Mark was president of NYASLA in 1981-1985 and again in 1993-1994. He was made an ASLA Fellow in 1997 and is an accredited Green Roof Professional.

Anne Vaterlaus, ASLA joined MKM Landscape Architecture in 2008 and has worked on the design and planting of numerous green roof projects with Mark. She holds a Masters in Landscape Architecture from Harvard Graduate School of Design, where she graduated with distinction. While at Harvard, Anne was granted a Penny White Fellowship research grant to study the watershed of Little Traverse Bay and Emmet County. Anne has taught at Columbia University, City College of New York, and Roger Williams University. Regional diversity of built projects Anne has worked on spans the northeastern US (NY, CT, MA) with a number of current campus design projects in Turkey.

C. Eric Rains, ASLA, Principal of Eric Rains Landscape Architecture, LLC (ERLA), launched his practice after 27 years in the industry. He has practiced in the Fairfield County, tri-

state, and Washington, DC/Baltimore metro areas. Prior to starting his own firm, Eric was director of the commercial division and an associate at his prior firm, where he was responsible for the design and overall coordination of the firm's multi-family, corporate, institutional, and historic projects. His projects have won numerous awards over the years. Eric serves on the Mayors' Task Force for South Norwalk and on the Board of Directors of the Greater Norwalk Chamber of Commerce. He is a past president of CTASLA.

Thomas Hammerberg, ASLA is a senior landscape architect with Stantec Consulting Services, Inc., with an office in New Haven. He has over 38 years of landscape architecture design experience and is licensed in Connecticut and Minnesota. Since 2001 Tom has worked for Stantec, specializing in design of municipal and regional parks, streetscapes/complete streets, bikeways and greenways, and educational and athletic facility projects. He was recently elected president-elect of CTASLA.

Phil Barlow, ASLA is a landscape architect with more than 30 years of professional experience. In 1987, he founded TO Design LLC, where he continues to practice today. Phil currently serves as Principal Landscape Architect of the firm, with an emphasis on the design of public spaces, schools, parks, and the renovation of historic landscapes. Phil is an advocate for our profession, currently serving not only as CTASLA trustee, but also as Chairperson of the Connecticut State Board of Landscape Architects.

Robert Golde, FASLA, principal of Towers|Golde Site Planners & Landscape Architects in New Haven, has amassed a varied portfolio of built work ranging from international collaborations to local gardens, from suburban corporate headquarters to urban roof decks. Bob's recent work has focused on institutional, corporate and commercial projects. Licensed in 14 states, he has developed recognized expertise in medical center site planning, healing garden, green roof and sustainable storm water management design and construction, which has been applied on projects of varied scale and landscape character. On the national level Bob served on the ASLA Board of Trustees from 2009-2015 and currently serves as chair of the ASLA Licensure Committee.



Erin Kesegi



Mark Morrison



Anne Vaterlaus



C. Eric Rains



Tom Hammerberg



Phil Barlow



Robert Golde