



The Connecticut Chapter of the American Society of Landscape Architects presents
**Wetlands, Greenways & Pavements:
 Connecting Land, Water & People**

A Continuing Education Program for Landscape Architects, Architects, Engineers, Landscape Contractors, and Green Industry Peers

Date: Thursday, February 22, 2018 (Snow Date: March 1)

Location: O&G Industries Earth Products Showcase

Address: [325 Hancock Avenue](#) / Bridgeport, CT



Program registered with LACES for 5.5 PDH/HSW and AIA-CES for 5.5 LU/HSW

(Note: Persons who miss a portion of the training — arrive late or leave early — will NOT be issued a Certificate of Completion, though may still be entitled to partial credit hours in CT)

Cost: \$95 Member of ASLA, AIA, CNLA, ACEC, CSCE
 \$125 Non-members / \$45 Full-time Students (with ID)

[REGISTER ONLINE](#) OR complete the form below and mail back with payment by February 19, 2018. Questions? Contact Jeff Mills at executivedirector@ctasla.org or (860) 454-8922.

See the following pages for [course descriptions](#) and [bios](#) of our speakers.

About Our Sponsor: O&G's Masonry Division is a one-stop solution for designers seeking attractive, durable, and ecologically responsible materials, including LEED-certified products. O&G's 50-plus years of expertise, vast product selection, advanced stone profiling methods, seven convenient locations, and tradition of customer service and support are unmatched. Learn more at mason.ogind.com or find O&G on [Facebook](#).



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 Thompson Stone • Unilock

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: February 19, 2018

Registration includes continental breakfast and buffet lunch.

Name: _____

ASLA or AIA Member Number (if applicable): _____

Company: _____

Mailing Address: _____

City/State/Zip: _____

Email Address(es): _____

___ Member(s) attending @ \$95 each = \$ _____ total

___ Non-Member(s) attending @ \$125 each = \$ _____ total

___ Student(s) attending @ \$45 each = \$ _____ total

Wetlands, Greenways & Pavements

A Continuing Education Program for Landscape Architects, Architects, Engineers, Landscape Contractors, and Green Industry Peers

Thursday, February 22, 2018
at O&G Earth Products Showcase
325 Hancock Avenue / Bridgeport



Schedule:

8:15-9:00 Registration / Continental Breakfast / Exhibitors

9:00-10:00 Permeable Pavers

Presenter: Michael Zengen, Unilock, Inc.

This presentation will inspire designers to make permeable interlocking concrete pavers the first choice for sustainable stormwater solutions. Permeable pavers, a recommended Best Management Practice under EPA's NPDES requirements, allow water infiltration between units, not through the paver themselves, making them an outstanding heavy-duty solution for streets, roads, parking lots and even plazas and sidewalks. Additionally, pavers possess an aesthetic quality, with designs available in different shapes, colors, and textures.

10:00-11:00 Landscape Architects and Extraordinary Wetland Management

Presenter: William Kenny, ASLA, PWS, William Kenny Associates LLC

Landscape architects are strategically positioned through natural abilities, training, and experience to realize extraordinary and sustainable success in wetland management. In this presentation, we will review a variety of factors that can place an LA in a position for extraordinary success.

11:00-11:15 Break

11:15-12:15 Design and Details of Linear Drainage

Presenter: Euan Mackinnon, Marshalls

The aim of this module is to identify the key considerations involved in the design and detailing of linear drainage systems in a variety of applications. Focus and guidance will be given to the selection of the correct system for specific landscaping requirements. Examples of hydraulic and structural design for a range of project types will be discussed.

12:15-1:15 Lunch & Exhibitors

1:15-2:45 Panel Discussion: The Transformative Power of Greenway Trails

Panelists: Sam Gold (moderator), Jim MacBroom, Aaron Budris, and Jackson Wandres

Learn how greenways foster community, economic, and environmental revitalization along the Naugatuck River. The panel discussion will include the TIGER project in Waterbury, the economic impact and user census of greenways, and the Seymour fish bypass habitat restoration.

2:45-2:55 Break

2:55-3:55 Advanced Polymer-Modified Mortars for Stone Installations

Presenter: Mark Pennine, Ardex Americas

This module will examine the advanced Portland cement (polymer-modified) options of today as compared to historical products. Polymer-modified products and systems can increase installation productivity, offer increased bond strengths, add flexibility to an assembly, and offer longer protection from the elements, and therefore longer warranty opportunities, as well.

3:55-4:00 Final Questions / Evaluation Forms

**4:00-5:00 Cocktail party, with raffle prizes from O&G's supplier partners.
Let the bagpipes play!...**

About Our Speakers:

Mike Zengen has been with Unilock for over 20 years and has helped hundreds of clients to complete numerous prominent projects in the tri-state area. Mike's involvement over the years with CTASLA, NYASLA, ICPI, and NCMA has enabled him to keep involved with the specifier community and establish himself as a professional resource.

William Kenny has more than 30 years of experience with site and ecological planning and construction. Bill's work includes restoration, creation and enhancement of tidal and inland wetlands, waterways, and upland habitats. He has extensive experience with the design of invasive species management plans and stormwater management wetlands and rain gardens. Bill is a Certified Professional Wetland Scientist, a Soil Scientist, Registered Landscape Architect and a Certified Organic Land Care Professional. He received a B.S. in Landscape Design from the University of Connecticut in 1987 and Masters of Environmental Management from the Yale School of Forestry and Environmental Studies in 1993.

Euan Mackinnon is a graduate of Aberdeen University with an honors degree in Civil and Environmental Engineering. With 15 years design and commercial experience, he currently holds the position of Commercial and Technical Manager with Marshalls Water Management division in Scotland. A keen sponsor and regular contributor to ongoing academic research at a number of UK universities, Euan has played a key role in the development of surface water management product development, adoption, and design philosophies in line with UK legislation. A keen golfer and climber, Euan also plays the bagpipes with the world renowned Vale of Atholl Pipeband.

Samuel S. Gold, ACIP, Executive Director of the Lower CT River Valley Council of Governments, was previously Executive Director of the Council of Governments of the Central Naugatuck Valley. He has a master's in urban planning from the University at Buffalo and bachelor's degrees in Ecology and Art History from the University of Rochester. Samuel lives in New Haven, CT and enjoys hiking and using greenways.

Jim MacBroom earned BS and MS degrees in Civil Engineering from the University of Connecticut and is a registered Professional Engineer in five states. He is Vice President of Milone & MacBroom Inc., a civil and environmental engineering consulting firm in Cheshire, CT. He has over 35 years of experience in watershed management, open channel hydraulics, dam repair, design and removal, geomorphic based flood control, water supply planning, computer modeling, fluvial morphology, stream restoration, and tidal systems.

Jim developed and taught graduate courses in River Processes & Restoration and Applied Hydrology at Yale University for 17 years.

Aaron Budris is a Senior Regional Planner at the Naugatuck Valley Council of Governments where he has worked since 2012. His focus is on non-motorized transportation and environmental issues, and on coordination of efforts in the development of the Naugatuck River Greenway. He is also a founding partner of the CT Trails Census program that is currently collecting qualitative and quantitative data about multiuse trail use across Connecticut. Aaron earned a B.A. in Anthropology and a M.S. in Geography from Central Connecticut State University. He previously worked in the fields of cultural and natural resource management.

Jackson Wandres, RLA, is Director of Landscape Architecture at NV5, a 1500-person multi-disciplined consulting firm with 100 offices across the country. He has over 30 years of experience planning, designing and building urban public open space improvement projects of all types. As a committed urban cyclist, a primary focus throughout his career has been the planning and design of bicycle and pedestrian transportation infrastructure. Jackson received his B.S. in Landscape Architecture and Master of Urban Planning degrees from City College of New York. He regularly commutes from Brooklyn to Manhattan by bicycle and is a licensed USA Cycling Category 3 bicycle racer. Jackson is also the Co-Chair of the East Coast Greenway Alliance, New York Chapter.

Mark Pennine has been involved in the tile and stone industry for over 35 years. As a third generation tile installer, Mark owned his own tile contracting business for 20 years. He has worked for ARDEX Americas for the past seven years, most recently as the Technical Manager of Tile and Stone Installation Systems. Mark has presented on tile and stone installation products and procedures to contractors, architects, manufacturers, and distributors. He is active on many industry committees including the ANSI ASC A108 standards committee, NTCA Technical committee, MMSA, and IICRC substrate committee.



Mike Zengen



William Kenny



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