



2017 Residential Design Expo

A Continuing Education Program of CTASLA

THURSDAY, NOVEMBER 2, 2017
ETHAN ALLEN HOTEL / DANBURY, CT



The Connecticut Chapter of the American Society of Landscape Architects presents:

Event Sponsor:



2017 Residential Design Expo

markilux

A continuing education program for landscape architects, designers, architects, landscape contractors, and anyone involved in residential design and installation

Date: Thursday, November 2, 2017 / 12:25-8:15 p.m.

Location: [Ethan Allen Hotel](#)

Address: 21 Lake Avenue Extension, Danbury, CT



Program registered with LA CES for 5.25 PDH/HSW and AIA-CES for 5.25 LU/HSW

Cost: \$125 Member of ASLA, AIA, CNLA or other professional association
\$165 Non-members / \$35 Full-time students (with ID)
Includes dinner

[REGISTER ONLINE](#) OR complete the form below and mail back with payment by Monday, October 30. Questions? Contact Jeff Mills at executivedirector@ctasla.org or (860) 454-8922.

LEARN ABOUT...

- **Pergolas: Design Considerations, Challenges and Construction**
- **Wood and Wood Substitutes for Outdoor Use**
- **Solar's Future in America (and in the Backyard)**
- **Shading Systems for Healthier Living**
- **Designing Fences and Screens for Challenging Sites**
- **Landscape Audio Design**
- **Smart Home Technology**
- **PLUS: Products & Services Expo!**

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

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ADDITIONAL EXHIBITORS (SO FAR...)

BK Lighting/Apex Lighting Solutions • Cultec, Inc. • lensi designs • Royal Perla • SmartFlower North America
Solecol Products, Inc. • Tri-State Flexi-Pave • US Glass Fence • Well Lit, LLC

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: October 30, 2017

(Note: no refunds after Oct. 27)

Name: _____

ASLA or AIA Member Number (if applicable): _____

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

Schedule:

12:25 p.m. Registration / Exhibitors

12:55-1:00 Welcome

1:00-1:30 Pergolas in the Landscape: Design Considerations, Challenges and Construction

Presenter: Dean Pushlar, Dean Pushlar Landscape Architect

Using case studies and examples, this module will look at the history and different types of pergolas, their utility and uses in a designed landscape (define entry, provide shade, create a focal point, enclose a space), local regulations (zoning, permitting, other town requirements) that may affect a pergola project, and various approaches to lighting pergolas for safety and visual impact.

1:30-2:00 Design & Construction of Cellular Vinyl Pergolas

Presenters: John Sinclair & Erik Andersen, Walpole Outdoors

This presentation will cover cellular vinyl pergolas from initial design to final installation. Design will include structural considerations, fabrication techniques, flexibility, and durability of materials. Final installation will include accessibility to site considerations as well as attachment options and connection methods. We will also touch on available accessory products that help with shade and rain.

2:00-3:00 Wood and Wood Substitutes for Outdoor Use

Presenter: Andy Engel, Fine Homebuilding

This presentation will explain how wood rots, and why some doesn't. Techniques for improving the longevity of wood used outdoors will be covered, along with a discussion of alternatives to traditional exterior woods. Wood structures are only as durable as their connectors and hardware, so the talk will provide an overview of the characteristics of various metals and how they handle environmental exposure.

3:00-3:30: Solar's Future in America (and in the Backyard)

Presenter: Peter Stevenson, Chief Visionary Officer, Allgreenit Solar

The U.S. has enough solar capacity installed to power 9.1 million American homes. Second quarter 2017 numbers represent an 8% increase over the same quarter last year, and the industry is poised for continued steady growth. In this module we'll examine recent trends with solar power, geographical adaptation, incentives, costs, challenges, new technologies, and more.

3:30-3:40: SmartFlower demonstration

All-in-one, plug-and-play solar solution for efficient energy production. With smart tracking, smart cleaning, and smart cooling, SmartFlower is easy to use and provides electricity throughout the day.

3:40-4:30 Expo with Refreshments



SmartFlower



4:30-5:10 Shading Systems for Healthier Living

Presenter: Ashley Smith, Markilux

This course provides an overview of exterior retractable shading systems, including components, finishes, design, and engineering considerations. We will discuss how shading strategies contribute to healthier living conditions in a constantly changing and evolving environment.

5:10-5:50 Designing Fences and Screens for Challenging Sites

Presenter: Jeff Kuffel, Riverside Fence, Inc.

Site evaluation, design, and budget are just as important for a fence project as any other kind of improvement. This module will discuss factors that may affect production and budget, particularly with regard to difficult sites, such as ledges, wetlands, tight slopes, and trees. Addressing the challenges presented by your site and being prepared for unexpected installation issues will help you manage your clients' expectations.

5:50-6:00 Exhibitors

6:00-6:50 Dinner / Dessert

6:50-7:30 Understanding and Designing Audio for the Landscape

Presenter: Jon Bowman, Coastal Source

There is a lot to consider when designing the perfect outdoor audio oasis, including how the client uses the space, type of audio they enjoy, hardscapes, softscapes, retaining walls, etc. A well designed audio plan that combines the right technologies (i.e., speaker, amplifier, Wi-Fi, Bluetooth) into your landscape plan is key to the satisfaction of a property owner seeking a total landscape designed package.

7:30-8:15 Integrating Smart Home Technology Into Outdoor Living Spaces

Presenter: Todd Portsmore, One Sound Choice

After defining smart technology and providing a brief overview of how it works, this presentation will explore network security and smart home technology implications, followed by some examples of products and how they are being used. We'll also discuss how technologies might evolve to be valuable in ways that go beyond current applications. We'll conclude with ways you can talk about smart technology and sell it to your clients.

8:15 Evaluation Forms / Certificates of Completion / Raffle Prizes

About Our Speakers:

Dean Pushlar specializes in complex commercial and luxurious residential projects, working closely with client and contractor to design a large variety of built structures in the landscape. Dean is licensed in Connecticut and New York State and has been practicing landscape architecture for over 20 years. Born and raised in a Central New York dairy community, his agricultural background influences his design with a balance of functionality and ingenuity.

John Sinclair is the corporate sales manager for Walpole Outdoors Southern Region. He has been involved in numerous projects throughout the company. John has also had experience in the building materials industry.

Erik Andersen has worked with Walpole since 1986 in various capacities and is currently a sales representative out of the Ridgefield, Westport & Stamford CT stores assisting residential customers & trade professionals with the design & installation of various outdoor amenities.

A former carpenter, **Andy Engel** hung up his tool belt in 1996 to become a magazine editor. Currently a senior editor at *Fine Homebuilding*, he previously spent six years as the editor of *Professional Deck Builder* magazine, and has written several books on carpentry. In these roles, Andy developed a broad knowledge of wood and of exterior construction by working closely with industry experts, ranging from wood scientists to engineers to some of the country's most successful deck builders.

Peter Stevenson is chief visionary officer and founder of AllGreenit solar, which specializes in PV design and installation, serving residential, commercial, industrial, and municipal sectors across Connecticut. Peter's focus is delivering a world-class customer experience while continuously raising awareness on how PV solar can benefit homes and businesses. This focus on the customer experience has organically helped to deliver nine Solarize CT wins along with a national DOE award for fastest time from permitting to interconnection.

Ashley Smith, Head of Operations for Markilux North America Inc., educates architects and designers on how to introduce solar protection and control into their projects from the early stages of schematic design phase to completion. By exposing the design community to more ways to shade, she believes the demand for shading products will increase in the near future because of the changes in regional and global climate patterns. Ashley graduated from Howard University with a Bachelor of Architecture and is an associate member of AIA and NOMA.

Jeff Kuffel has been in the landscape industry for over 25 years in multiple capacities — from plant propagation at a local nursery very early in his career, designing and producing construction documents in a landscape

architectural office, to landscape contracting for the past 10 years in Fairfield and Westchester counties. A graduate of Temple University with a Bachelor of Science in Landscape Architecture, Jeff recently decided to take his experience to the fence industry as General Manager of Riverside Fence in Ridgefield.

Jon Bowman is the Director of Sales with Coastal Source, a firm based out of the Florida Keys dedicated to developing superior lighting and audio products that defy the elements. Jon has over 30 years of extensive experience in the landscape industry. He holds a degree in Ornamental Horticulture from the University of Delaware with a minor in design. Prior to entering the manufacturing side of the business 15 years ago, Jon worked with both large and small design/build firms in the northeast. He has combined his passion of music, design, and plant knowledge at Coastal Source, where he assists in product development, sales, and marketing.

For 18 years, **Todd Portsmore** has pushed the limits of what hardware and software can do in the corporate world. After meeting the owner of One Sound Choice, Ryan Herd, Todd decided to join the company to push his creative limits in a different space. The combination of his outside-the-box thinking and Ryan's technological expertise has made One Sound Choice the force behind the smart home revolution.



Dean Pushlar



John Sinclair



Erik Andersen



Andy Engel



Peter Stevenson



Ashley Smith



Jeff Kuffel



Jon Bowman



Todd Portsmore