



The Connecticut Chapter of the American Society of Landscape Architects presents

# Diving Into Swimming Pools

A Continuing Education Program and Expo for Landscape Architects, Architects, Builders, Swimming Pool Contractors...and Anyone Involved in Watershape Design and Construction

**Date:** Tuesday, September 10, 2013

**Location:** Audubon Greenwich

**Address:** 613 Riversville Road, Greenwich CT



Program registered with LACES and AIA-CES for 6.25 CEUs. Select modules also qualify for credits through Genesis 3 (see course descriptions).

Cost: \$165 ASLA / AIA / NESPA Members  
\$215 Non-members / \$115 Students (with ID)

REGISTER ONLINE at [www.ctasla.org/pools.htm](http://www.ctasla.org/pools.htm) OR complete the form below and mail back with payment by September 6. Questions? Interested in exhibiting or sponsoring? Contact Jeff Mills at [executivedirector@ctasla.org](mailto:executivedirector@ctasla.org) or (860) 454-8922.

### Learn about:

- Vanishing Edge and other Water-in-Transit Designs
- Swimming Pool Finishes
- Chemical-Free Natural Pools
- Working With Difficult Site Conditions
- Swimming Pool Code

*See the following pages for course descriptions and bios of our speakers.*

**PLUS:** More than a dozen industry **EXHIBITORS** will be on hand to display their products and services!

**THANK YOU TO OUR SPONSORS!**



***This event is expected to sell out. Don't miss this opportunity — register today!***

### REGISTRATION FORM

To register online with your credit card, go to [www.ctasla.org/pools.htm](http://www.ctasla.org/pools.htm). 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 6 (no refunds after September 3).

Name: \_\_\_\_\_

ASLA / AIA / NESPA Member Number (if applicable): \_\_\_\_\_

Company: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City/State/Zip: \_\_\_\_\_

Email Address(es): \_\_\_\_\_

\_\_\_ Member(s) attending @ \$165 each = \$ \_\_\_\_\_ total

\_\_\_ Non-Member(s) attending @ \$215 each = \$ \_\_\_\_\_ total

\_\_\_ Student(s) attending @ \$115 each = \$ \_\_\_\_\_ total

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## **Schedule:**

**7:30-8:30 Registration / Continental Breakfast / Exhibitors**

**8:30-10:00 Beauty of the Edge — Water-in-Transit Design**  
(Genesis 3: CONSTRUCTION 308 / 0.2 IACET CEUs) – Presenter:  
Brian Van Bower, Genesis 3



*This module will explore methods for creating the tremendous visual and functional applications of water-in-transit, such as vanishing edges, deck-level slot overflows, and elevated perimeter overflows. Topics will include flow rate requirements, different edge details for creating various effects, and establishing line-of-sight goals and project objectives. Also included: hydraulic system design, catch basins, surge tanks, proper slopes, and air venting of gravity flow systems to enable efficient flow rates while minimizing noise.*

**10:00-10:20 Coffee / Exhibitors**

**10:20-10:50 Swimming Pool Finishes** – Presenter: Rob Romano, CONSPA

*The module will discuss the different types of Shotcrete pool finishes available — from regular plaster to quartz to pebble to glass bead — giving designers options for texture and color.*



**10:50-12:05 Understanding Swimming Pool Code** – Presenters: Paulette Pitrak & Greg Grew, NESPA

*From suction to fencing to setbacks, licensure, and more...swimming pool code presents important guidelines for public safety. You've got questions? Paulette and Greg have got your answers.*



**12:05-12:15 Announcements / Raffle**

**12:15-1:30 Lunch / Exhibitors**

**1:30-3:00 The Natural Pool Alternative — Plants Instead of Chemicals** (Genesis 3: ENGINEERING 121 / 0.2 IACET CEUs) – Presenter: James Robyn, BioNova

*Natural Swimming Pools (NSPs) are 100% chemical-free constructed wetland ecosystems in which all clarification and purification of the water is achieved with biological filtration. Developed in Europe over 25 years ago, NSPs are just now starting to gain foothold in the U.S. This program introduces the five different types of residential NSPs. The science of biological filtration and microbiological standards will be discussed to demonstrate how NSPs ensure the health and safety of swimmers.*

**3:00-3:20 Coffee / Cookies / Exhibitors**

**3:20-4:50 Project Profiles — Swimming Pool Challenges and Solutions**  
(Genesis 3: CONSTRUCTION 171 / 0.2 IACET CEUs) – Presenter: Bill Drakeley, Drakeley Pools

*This module will present case studies on difficult, high-end pool projects, one involving ledge on a hillside, another involving soft ground conditions not conducive to load-bearing applications. Designers will learn how difficult site conditions can be addressed with specialized earth work and other construction processes to yield spectacular results (in these examples, a cliff side vanishing edge pool, and a perimeter slot overflow pool).*

**4:50-5:00 Evaluation Forms / Certificates of Completion / Raffle**

Note: Persons who miss a portion of the training (i.e., arrive late/leave early) will NOT be issued a Certificate of Completion.

Genesis 3, Inc. is an Authorized Provider of the International Association for Continuing Education and Training (IACET). More info: [www.genesis3.com](http://www.genesis3.com)

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## **Brian Van Bower, SWD, Platinum**

Brian Van Bower has over 40 years of experience in the swimming pool industry. He is President of Aquatic Consultants, Inc., a Miami-based international consulting/design firm specializing in upscale and unusual pool and waterscape designs. Brian is also president and co-founder of Genesis 3 Design Group, which provides progressive instruction for those involved in the design, engineering, and construction of swimming pools, spas and water features. Brian has won over 100 industry design awards, and his work has been featured in many national periodicals, magazines and television shows.



## **Rob Romano, CBP, CSP**

Rob Romano is the General Manager of the David Cooke Plaster Co. He is a Certified Building Professional through the Association of Pool and Spa Professionals (APSP). He sits on the boards of both the Connecticut Spa & Pool Association (CONSPA) and the Northeast Spa & Pool Association (NESPA) and proudly holds the title of past president of both organizations.



## **Paulette Pitrak**

Paulette Pitrak has served as deputy executive director of the Northeast Spa & Pool Association since 1998. As part of this role, she is NESPA's foremost expert on regional swimming pool and spa codes. Prior to accepting the position of deputy executive director, Pitrak was director of education for both NESPA and the Association of Pool and Spa Professional (formerly NSPI) and manager of education programs for APSP. Earlier this year, she was named a Fellow of APSP.



## **Milton Gregory Grew, AIA**

Greg Grew has "done it all" in the construction industry. He has been licensed as an architect since 1988 and building official since 2000. He wears several hats, including: 1) director of permits and inspections for the Town of East Hartford; 2) architect for Grew Design, Inc.; 3) building/fire code consultant for design professionals and building owners; and 4) general contractor for some of the projects he designs. Greg frequently teaches code seminars throughout the northeast.



## **James Robyn, BA, MBA**

James Robyn is the President and CEO of BioNova® Natural Pools. Robyn has over 30 years of experience in the "traditional" swimming pool business and has pioneered the introduction of Natural Swimming Pools to North America, which he also teaches for Genesis 3. He has authored articles for *WaterShapes* magazine and *Aqua* magazine and his work has been featured in *Luxury Pools*, *Signature Pools*, *WaterShapes*, and *Aqua* magazine as well as numerous other publications.



## **William T. Drakeley, Jr., SWD, Platinum**

Bill Drakeley is the principal and founder of Drakeley Swimming Pool Company, LLC, a design/build firm, and Drakeley Industries, a consulting firm focusing on shotcrete applications and techniques. He is a third generation watershaper and pool builder and has been approved by the American Concrete Institute (ACI) as a Certified Examiner for the shotcrete process (the first individual from the pool industry to reach this status), as well as a Certified Nozzleman. Bill continuously teaches at trades shows and conference, before local building and health departments, and for Genesis 3. He is a technical writer for *Shotcrete*, *WaterShapes*, *Aqua*, and contributor to *Pool and Spa News*.