



A chapter of the American Institute of Architects

Monthly Communiqué

CHAPTER PROGRAMS & EVENTS

MARCH 2017

REGISTER FOR ALL PROGRAMS AND EVENTS ONLINE AT WWW.AIACT.ORG.

Unless otherwise noted, programs/events are held at the AIA Connecticut offices (upon entering the building, you will be asked to sign-in and show your photo ID). Registration obligates you to payment for the event, which should be prepaid. There is a \$15 fee for walk-ins, invoicing and for Lunchtime Learning programs if you do not cancel beforehand. For refunds, notify AIA Connecticut 48 hours before program date. AIA membership is individual specific. AIA Connecticut does not endorse any product lines.

CHANGES FROM THE 2009 TO 2012 INTERNATIONAL BUILDING CODE (IBC)

Wednesday, March 15, 2017; 1:00-4:00 pm; 3 HSW hours

\$65 AIA, Sr. Assoc. AIA, Affiliate, or allied organization member; \$30 Associate AIA member; \$130 non-member;

No charge-Season Ticket holder

Generously sponsored by Energize Connecticut



Presented by Greg Grew, AIA, this program will cover the major changes that have occurred from the 2009 IBC to the 2012 IBC, adopted by the State of Connecticut and in force as of October 1, 2016. It will also cover the Connecticut State Amendments. Changes have been made in all areas of design and construction such as occupancies, height and area limits, fire protection, means of egress and other systems. This program is a repeat of the program presented by Greg Grew in September 2016.

Milton Gregory Grew, AIA works in the both the public and private sectors of the Connecticut construction industry. Greg is sole proprietor of his own architectural design and code consulting practice as well as Director of Inspections & Permits for the Town of East Hartford. He is licensed as a building official and licensed as an architect in CT, NY and NJ.

SUSTAINABILITY AND HISTORIC PRESERVATION PART II: CASE STUDIES IN BALANCING COMPETING DEMANDS

Thursday, March 30, 2017; 1:00-4:00 pm; 3 HSW hours

\$65 AIA, Sr. Assoc. AIA, Affiliate, or allied organization member; \$30 Associate AIA member; \$130 non-member;

No charge-Season Ticket holder

This program follows last year's "Sustainable and Historic Preservation" (Part I), which provided an overview of process, resources and tools, tax credits, and code issues. The program includes a panel of Laura Boyer, AIA of Nelson Edwards Company Architects, Branford; Ernest Conrad, PE, Conrad Engineering, Shelton; Stephen Tilly, AIA, and Kurt Yeghian, Existing Conditions Surveys, Inc., Boston.

For the Part II program, our panel will present case studies that illustrate the choices made by owners, architects, engineers, and contractors seeking to balance the sometimes competing demands of sustainability and historic preservation. The emphasis will be on small to mid-sized institutional projects with a tight budget. We will focus on building envelope and HVAC interventions. Topics covered will include performance monitoring techniques with before and after performance data. We will cover specific solutions to conditions which may in some cases be idiosyncratic, but the intent will be to illuminate the decision-making process so the illustrative case studies can be helpful at a more general level.

Ernest Conrad, PE is Principal in Charge at Conrad Engineers. The firm was established in 2010 by Ernest Conrad who is the past founder and president of Landmark Facilities Group from its 1988 inception until 2010. Ernest continues on in the same tradition of providing engineering design and consulting services to significant architectural facilities including museums, libraries, commercial, high rise residential, and sacred sites throughout New York State as well as 12 other States in which he is professionally licensed as a mechanical engineer.

Laura Boyer, AIA, is an architect with Nelson Edwards Company Architects with a focus on historic preservation and building envelope issues. Her work has included condition surveys, documentation, historic research, feasibility studies,

ARCHITECT REGISTRATION EXAMINATION REVIEW

ARE

5.0 ARE Candidates – The ARE Lecture Series is being revamped for the new exam format. We are starting to receive study material for the new exams and will schedule the lectures as soon as we have a comprehensive program.

If you are an Associate AIA member continuing in the 4.0 exams, please contact Pat O'Brien, pobrien@aiaact.org, for study tools and materials.

AIA CONNECTICUT ROUNDTABLE / COMMITTEE MEETINGS—UPCOMING

All AIA Connecticut members are invited. Unless otherwise noted, meetings with speakers earn attendees 1 CE hour. There is no charge for these programs, however, registration is requested.

THE SMALL FIRMS ROUNDTABLE—Wednesdays, 4:00-5:30 pm, unless otherwise noted.



Sponsored by A.W. Hastings/Marvin Windows & Doors and Ring's End Lumber
Wednesday, March 15, 2017



Topic: Design Psychology for Creative Environments:

How to Optimize Occupant Creativity through Architectural Design

Discussion led by Donald M. Rattner, AIA. Learn how space is a resource for boosting creative performance. Our physical surroundings have an enormous impact on our ability to solve problems, generate original ideas, and develop novel products and services, often without our being aware of it. Don Rattner will review the numerous ways that the built environment influences creative thinking, and how we can increase occupant creativity in almost any architectural context — workplace, school, retail, healthcare, hospitality, and residential.

Donald Rattner, AIA is an educator and author as well as practitioner. His publications include *The Creativity Catalog*, *Parallel of the Classical Orders of Architecture*, entries in professional reference books, and numerous contributions to print and online channels.

PROFESSIONAL PRACTICE ROUNDTABLE—Wednesdays, 4:30-6:00 pm, unless otherwise noted.

Wednesday, April 26, 2017

Topic: Cyber Security for Your Firm

Discussion led by Bill Silver, AIA and staff from Silver Petrucelli + Associates. Given our present cyber climate, this program is a must for architectural firms. Discussion will focus on:

- Firewall Protection and pros/cons of various systems
- Encryption policies and protecting logging in from remote locations
- Controlling your data from mobile devices

AIA CONNECTICUT 2017 AWARDS PROGRAMS

Entry information, when available, may be found on the AIA Connecticut website on the specific Award page.

Business Architecture Award

Entry deadline: March 17

Alice Washburn Award

Entry deadline: April 7

Emerging Architect Award

Nomination deadline: June 1

Public Service Award

Nomination/submission deadline: July 10

Design and People's Choice Awards

Entry deadline: July 28

Chrysalis Award

Nominations due: September 22

TWO PROGRAMS ON THE NEW CONNECTICUT FIRE CODES

Mike Sinsigalli, who will present both the New Connecticut Fire Codes programs, on April 5 and May 23, is the Deputy Fire Marshal for the Town of West Hartford. He presents programs on Fire Codes both locally and nationally. He is a frequent presenter of programs for the State Office of Education and Data Management.

NEW CONNECTICUT FIRE CODES: PROGRAM 1, APPLICATION OF THE CONNECTICUT FIRE SAFETY CODE

Wednesday, April 5, 2017; 1:00-5:00 pm; 4 HSW hours

\$80 AIA, Sr. Assoc. AIA, Affiliate, or allied organization member; \$40 Associate AIA member; \$160 non-member;
No charge-Season Ticket holder

In **Part 1, Application of the Connecticut Fire Safety Code**, Mike Sinsigalli will cover:

- The Connecticut Fire Code Adoption Process
- The Connecticut Fire Safety Code versus the Connecticut Fire Prevention Code
- Overview of the General Concepts of the New Fire Codes: Administration, Definitions, New Construction, Existing Buildings
- Application of the Connecticut Fire Safety Code: Buildings with permit application prior to 12/31/2005; those with permit application between 12/31/2005 and 10/1/2016; those with permit application on or after 10/1/2016
- Code Compliant Design Options: IEBC, CSBS Chapter 34, Code Modifications, "Not in Contract"
- Working with the Fire Marshal: Review Process, Abatement Process

NEW CONNECTICUT FIRE CODES: PROGRAM 2, CONCEPTS OF THE CONNECTICUT FIRE SAFETY CODE

Tuesday, May 23, 2017; 1:00-5:00 pm; 4 HSW hours

\$80 AIA, Sr. Assoc. AIA, Affiliate, or allied organization member; \$40 Associate AIA member; \$160 non-member;
No charge-Season Ticket holder

In **Part 2, Concepts of the Connecticut Fire Safety Code**, Mike Sinsigalli will cover:

- It's All About the Exits! Means of Egress Issues: Occupant Load and its relationship to egress capacity; Establishing the occupant load; Exit capacity; General rules; Assembly main exit rule: Exit access vs. exit; Exit enclosure
- Life Safety Systems: Sprinklers; Fire Alarm Systems; System Changes
- Fire Code application During Building Alterations, Additions and Changes of Use: Part III; International Existing Building Code; CSBC Chapter 34; What is the "bottom line"?

THE ECONOMICS OF INTELLIGENT BUILDING

Friday, April 21, 2017; 12:30-1:30 pm; 1 HSW hour

No charge for AIA members; \$15 non-member

A Lunchtime Learning Program presented by the Siemon Company



The costs involved in Intelligent Building construction are at times lower than those of a traditional building. As lower-cost advancements in technology improve operability and reduce construction and operation expense, the total cost of ownership of a modern building can be significantly reduced. The combination of leveraging a low-voltage infrastructure to more efficiently deliver power and data to building automation system (BAS) devices and deploying today's more sophisticated sensor technology and integrating building system software applications can lower utility and operational costs while providing longer life expectancy of building systems.

This Lunchtime Learning program will tell you about the design and installation benefits of a unified building infrastructure, including capital and operational savings. Using a case study, it will describe the basic design foundations, technology systems, and management systems associated with smart controls.

Bob Allan, LEED Green Associate, is the Global Business Development Manager for Intelligent Buildings and Strategic Alliances for The Siemon Company, in Watertown, CT. Bob educates current and potential customers on ConvergeIT Intelligent Building cabling solutions. He has over 15 years in the IT industry



AIA CONNECTICUT GOLF-TENNIS-CROQUET OUTING



AIA Connecticut invites you to a day of **GOLF** or half-day of **TENNIS** or half-day of **CROQUET**

Tuesday, May 9, 2017

The Farms Country Club, 180 Cheshire Road, Wallingford, CT

Golf: 11:00 am registration
 12-Noon Shotgun start
 Includes cart, lunch, beverages and reception

Tennis / Croquet: 1:45 pm registration
 2:00 pm Play commences
 Includes beverages, snacks and reception.

Bob Kroeger, a "professional croquet tournament director" will join us to provide instructional game play and to insure that the fun factor is present! *Please wear a festive hat!*

Awards Reception: 5:00-6:00 pm

\$200 Golfer; \$800 Golf Foursome
 \$100 Golf Hole Sponsor (registered foursome required)
 \$50 Tennis or Croquet player
 \$50 Reception Only

Sponsors

Refreshments	LaRosa Building Group
Golf Carts	Fuss & O'Neill
Golf Balls	Babbidge Construction
Hole in One	AW Hastings / Ring's End
Luncheon	Smith Brothers
Longest Drive	International Masonry Institute
Door Prize	Huber Engineered Woods
	Rockman Millwork Window & Doors
Driving Range	BVH Integrated Services, P.C.

Croquet Sponsor

Benjamin Moore

Golf Hole Sponsors

Blakeslee Prestress
 C.E. Floyd Company
 Ed's Garage Doors
 Illuminate Vanguard
 OFI
 SK & Associates
 Spec Mix