



A chapter of the American Institute of Architects

# Monthly Communiqué

## CHAPTER PROGRAMS & EVENTS

JUNE 2017

**REGISTER FOR ALL PROGRAMS AND EVENTS ONLINE AT [WWW.AIACT.ORG](http://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.

### MAKING A SILK PURSE OUT OF A SOW'S EAR: CHAPTER 34, THE IEBC, AND OTHER CODES FOR EXISTING BUILDINGS

Tuesday, June 6, 2017; 1:00-4:00 pm; 3 HSW hours

\$65 AIA, Sr. Assoc. AIA, Affiliate, or allied organization member; \$35 Associate AIA member; \$130 non-member;  
No charge Season Ticket holder

*Sponsored by Energize Connecticut*



Presented by Tom Manning, AIA. Tom is the Principal Architect for Russell and Dawson, LLC in East Hartford. Certifiable as a fire marshal, he is also a licensed building official and a member of the State of Connecticut Building Code Training Council and AIA Connecticut's BP&R Committee.

Tom will cover:

- Section 3412 Compliance Alternatives
- Sections 3401-3411 Existing Buildings in the IBC: Alterations; Change of Occupancy; Accessibility
- 2012 International Existing Building Code
- Existing buildings and the 2012 International Energy Conservation Code
- Existing plumbing and mechanical systems in the 2012 IPC and IMC
- Existing electrical installations and NFPA 70
- Existing sprinkler systems and NFPA 13

### VENTILATION AND HUMIDIFICATION SYSTEMS

Tuesday, June 20, 2017; 1:00-3:30 pm; 2.5 HSW hours

\$55 AIA, Sr. Assoc. AIA, Affiliate, or allied organization member; \$33 Associate AIA member; \$130 non-member;  
No charge Season Ticket holder

Join presenter Stillman Jordan, PE of Encon Heating and Air Conditioning, Stratford for a comprehensive discussion of ventilation and humidity control for both commercial and residential projects. The presentation will cover:

- Ventilation Systems: How much ventilation air is required; Is there a CFM cookbook?; What type of equipment is typically used to ventilate commercial and residential properties (standalone vs integrated); The differences between an ERV and a HRV; General conversation on proper indoor air quality
- Humidification: How much humidification is required?; What is the typical types of equipment used to humidify?; Advantages and pitfalls of humidification

Stillman is a licensed mechanical Professional Engineer (P.E.), certified energy manager (C.E.M.), and LEED Accredited Professional (LEED AP) who currently works for Encon as a Division Manager. His departments are responsible for consulting, designing, and installing indoor comfort and energy conservation solutions for commercial and residential clients. In 2012, he received his Masters of Science in Mechanical Engineering at the University of Texas at San Antonio. Work and study allowed him to specialize in energy efficient system designs. He has published and presented original work on energy use and payback comparisons of different heating and air conditioning systems in schools. He is passionate about expanding the use of new sustainable technologies on his comfort and energy conservation projects to reduce energy consumption while improving indoor air quality and limiting equipment costs.



The **University of Hartford Master of Architecture Thesis Projects** are on display at the AIA Connecticut office in New Haven through June. The student projects on display include a visitor center, a refugee center, an office building, a transit-oriented development, a tiny house, a rehabilitation retreat, a library, and a museum.



### AIA CONNECTICUT ROUNDTABLES — 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.

#### SMALL FIRMS ROUNDTABLE

Wednesday, July 19, 2017; 4:00-5:30 pm

#### Future of the Materials Library

*(This program will also be presented as a Lunchtime Learning program on October 13 and not on June 23 as was previously posted.)* With everything online, why do architecture firms still need a materials library? Most architects are interested in implementing online product information tools providing they guarantee increased productivity and reduced staffing and real-estate requirements. Of special concern is how to effectively manage the digital divide - harnessing product information tools embraced by those who prefer to work on the Internet without impacting older architects' productivity. Suzanne Swift, President of Spec Simple, Inc. will lead the discussion on how to integrate online sources into the traditional materials library.

#### PROFESSIONAL PRACTICE ROUNDTABLE

Wednesday, June 21, 2017; 4:30-6:00 pm

#### Real Estate Development for Architects

A discussion of Architects as Real Estate Developers. A panel of Joe Vallone, AIA, Vallone Studio, Westport; Joe Migani, AIA, O'Riordan Migani Architects, Seymour; and Susan Olivier, AIA, The Williams Group, Amherst, Massachusetts, will lead a discussion of the pros and cons and lessons learned from their various real development projects. A broad range of projects, residential, commercial, and both private and public work, in which the participants have been involved will be covered.



### ARCHITECT REGISTRATION EXAMINATION REVIEW—UPCOMING

5:30-9:00 pm; 3 HSW hours, unless otherwise noted. Supper will be served.  
\$60 AIA, Senior Associate, or Associate AIA member; \$120 non-member



#### Structural Systems with Whitney McNulty, P.E.

Wednesday, June 14, 2017

125 Multiple Choice Questions + 1 Vignette. This section of the 4.0 Examination tests candidates on their ability to apply general structural principles to building design and construction. This ARE 4.0 exam corresponds to portions of ARE 5.0 Project Planning & Design and Project Development & Documentation.

#### Construction Documents & Services/Programming, Planning & Practice with F. Michael Ayles, FAIA

Wednesday, July 12, 2017

*Construction Documents & Services:* 100 Multiple-Choice Questions and 1 Graphic Vignette. This section of the ARE 4.0 examination tests candidates on the application of project management and professional practice knowledge and skills, including the preparation of contract documents and contract administration.

*Programming, Planning & Practice:* 85 Multiple-Choice Questions and 1 Vignette. This section of the ARE 4.0 examination tests candidates on their ability to apply project development knowledge to architectural programming; environmental, social and economic issues; building codes and regulations; project and program management.

These two ARE 4.0 division exams correspond to ARE 5.0 Practice Management and Project Management Exams.

**CONNECTICUT TREASURES 2017**

The 2017 Connecticut Treasures competition, formerly a part of the People's Choice program, will focus on Connecticut campus architecture at secondary and university levels, in order to bring to the public's attention the wide range of beautiful and functional educational campuses throughout the state. One project is selected from each of Connecticut eight counties. For the Connecticut Treasures competition, the public serves as jury, and everyone participates in the selection process. Voting will be available July 10-21 on the AIA Connecticut website.

**MEANING: WHY WE DO WHAT WE DO AND WHY IT MATTERS**

Thursday, June 22, 2017; 5:30-7:00 pm; 1 CE hour

The evening begins at 5:30 pm with wine and cheese followed by discussion at 6:00 pm.

\$10 AIA, Sr. Assoc. AIA, Affiliate, or allied organization member; \$8 Associate AIA member (or at no charge if accompanied by employer who is registered); \$20 non-member

**A Conversation with Duo Dickinson, FAIA and Barry Svigals, FAIA**

Barry Svigals, FAIA and Duo Dickinson, FAIA create buildings, and more. Art, words, the primal good of conceiving have been part of their day-to-day work for over 30 years. Join them to explore the challenge of building meaning, both natural and hard to do, and to love and question our joys and fears in generating what is around us.

Duo Dickinson FAIA, went to Cornell, partnered with Louis Mackall, and has had his own firm for 30 years. He has helped create hundreds of places to live and worked with over 100 not for profits to make things better. For Duo, making things has meant awards, teaching, talking, and writing. His many articles and public presentations have added to the public's awareness of the value of architecture.

Artist, architect, writer and public speaker, Barry Svigals, FAIA is the founder of Svigals + Partners, an architecture and art firm, whose mission is to nurture and inspire prosperous, compassionate communities. He believes we are all creative and that capacity needs to find expression in living and working together. His love of sculpture and figurative art led to its integration into the architecture of his firm, bringing back an historical tradition and providing a dimension of deeper meaning.

**NET ZERO ENERGY BUILDINGS: CASE STUDIES AND LESSONS LEARNED**

Wednesday, July 12, 2017; 9:00-11:00 am; 2 HSW hours

\$50 AIA, Sr. Assoc. AIA, Affiliate, or allied organization member; \$100 Associate AIA member; \$25 non-member; No charge Season Ticket holder

Linda Reeder, FAIA will present a seminar that will flatten the learning curve for designers undertaking—or hoping to undertake—a net zero energy project. Attendees will gain knowledge about processes to engage in and pitfalls to avoid while learning how to approach the challenges peculiar to designing a net zero energy building. The first hour of this program is a repeat of Linda's May 26, 2016 program.

Linda will share lessons learned about building performance and professional practice from the project teams of 17 (truly) net zero energy buildings and from interviews from nearly 80 project team members. Project types include educational, office, retail, and residential, range in size from 1,000 to 320,000 square feet. In addition to new construction, historic preservation and other renovation case studies are represented. After sharing the lessons learned by 17 project teams, Linda will present several climate-relevant case studies in more depth.

**Learning Objectives:**

- Identify how the design process for net zero energy buildings differs from that of LEED and other projects
- Implement design strategies and processes that can contribute to net zero energy performance
- Analyze the differences in design team-client relationships and client management in projects aspiring to perform at net zero energy as compared to conventional projects.
- Prepare to achieve post-occupancy performance and occupant satisfaction

Linda Reeder is the author of the book *Net Zero Energy Buildings: Case Studies and Lessons Learned*, and the associate editor of the 15<sup>th</sup> edition of the *Architect's Handbook of Professional Practice*. Her consulting practice is based in New Haven.



**TWO 2017 DESIGN AWARD PROGRAMS  
CALL FOR SUBMISSIONS**

**AIA Connecticut Design Awards**

Registration Deadline, July 28  
Submission Deadline, September 8  
Jury, September 21

Jurors: Deborah Gans, FAIA; Dean Michael Lycoudis; Robert Miklos, FAIA

**QUAD Design Awards\***

Registration / Submission Deadline, September 12  
Jury, September 29

Jurors: Heather Cass, FAIA; Tom Liebel, FAIA; Jon Penndorf, FAIA

\*Entry in one of the participant state 2017 design awards program—CT, NJ, NY, PA—  
is prerequisite for the QUAD program.

Visit the AIA Connecticut website for information and registration/submission access for both programs.



**CYBER SECURITY REDUX**

Thursday, July 20, 2017; 1:00-4:00 pm; 2 HSW hours

\$X65AIA, Sr. Assoc. AIA, Affiliate, or allied organization member; \$35 Associate AIA member; \$120 non-member;  
No charge Season Ticket holder

*Sponsored by Professional Practice Roundtable*

Please join David J. Rosenbaum, Citrin Cooperman Technology Consulting, for a timely program on critical Cyber-security issues.

This program will address the emerging trends in cyber liability and how they can impact a design practice and put the safety and security of the client and public at risk.

A principal at Citrin Cooperman Technology Consulting, David Rosenbaum has more than 35 years of experience in the information technology field. David served as CEO, president and chief technologist at RCS, which joined Citrin Cooperman in 2015. At RCS, his goal was to bring Fortune 500-level technical services to small and mid-sized firms. Prior to forming RCS, Dave enjoyed a successful career on Wall Street managing and building front and back office cutting edge technology systems for a variety of clients such as Merrill Lynch, Chase Manhattan Bank, and First Wall Street Corporation.



**LED FIXTURES: HOW GOOD IS GOOD ENOUGH?**

Wednesday, July 21, 2017; 12:30-1:30 pm; 1 HSW hour

No charge for AIA members; \$15 for non-members, no-shows & walk-ins

*A Lunchtime Learning Program*

Join Jeff Cohen, Residential Sales Leader, from Yusen Associates, Inc., South Windsor for an enlightening program on LED lighting!

It's a truth universally acknowledged that light affects the look and feel of any space. And with LED light sources, you now have a number of ways to create comfortable, beautiful and dynamic lighting environments. But how do you ensure you get the best performance out of your LED fixtures? Join us as we discuss how to effectively evaluate LED light sources, taking into consideration dimming quality, color rendering, and color tunability to offer your clients an enhanced lighting experience.