Published by the Bronx Chapter AIA Publications Committee to highlight activities and information of interest to the Practicing Architect.

# Newsletter

## Contents

I Welcome:
The Bronx Chapter welcomes Max Disla and Dimitry Kushnirsky AIA, as participating Members as of the Chapter:

II Current Activities:
Chapter Meeting Minutes April 19, 2018.

III Related Articles and Education Opportunities
- Green Build University – Future Proofing Climate Smart Housing - CEU
- Wood Works – Upcoming Webinars Case Studies - CEU
- Hanley Wood University – Optimal Fans for Projects – CEU
- Architect Forum – Latest Online AIA Courses – CEU
- Hanley Wood Registrar – Energy Codes and High Performance – CEU
- Hanley Wood University – Utilizing 3rd Party AWS Programs - CEU

IV National AIA
- National AIA Convention, New York City
  June 21-22, 2018
  Jacob Javits Convention Center
  New York, New York
  Link: [http://conferenceonarchitecture.com/](http://conferenceonarchitecture.com/)

V Next Chapter Meeting is on May 17, 2018 at 12:00pm.
Meeting Minutes

Meeting began at 6:25pm

Attendees
Ofe Clarke
Bill Caplan
William E. Davis, Jr.
Max Disla
Bob Esnard
Antonio Freda
Dimitry Kushnirsky
Julian Misiurski
Guiliano Penna
Richard Stein

Guest
Peter Restivo – Patcraft Flooring

The Minutes of the March 15, 2018 meeting were reviewed. Motion for approval was made by Bill Caplan and seconded by Richard Stein and unanimously accepted.

Agenda / Discussion:

1. Patcraft Flooring – 1 CEU Credit
   Peter Restivo presented a program about resilient flooring that covered sustainability, manufacturing, installation, durability, maintenance requirements and the costs of various flooring types. He also reviewed the advantages/disadvantages of materials used in the creation of alternative carpets and resilient flooring products. The appropriate building uses, i.e. commercial, educational, health and residential, were discussed relative to the flooring textures, strengths and cost benefits. Specifying cheaper flooring in the long run, may be more expensive for the client/owner. The cheaper products generally need to be maintained and replaced more frequently than the more expensive/durable flooring types. Peter had many physical samples that illustrated his presentation and there was a lively and informative discussion about flooring issues. Chapter members appreciated Peter’s understanding of the various issues that architects have in selecting the appropriate flooring for their clients.
2. Design Awards.
   Ofé Clarke, the Chapter representative to the 2018 BQ Design Awards program reported, that the deadline for Project Awards submissions, was extended to the beginning of May to hopefully to encourage a maximum participation of AIA architects. Members of the Chapter were encouraged to make submissions for the various category of awards, which included just about any work an architect might have performed, including rehab, new construction and work not built. There was a discussion concerning our Chapter participation in this Borough Award Program in future years as the National AIA has modified and “relaxed” its’ requirements for Chapter certification. If many members do not participate, either in the awards process or the Gala Awards Dinner in June, perhaps a more economical process could work better for the Bronx Chapter. Ofé also indicated, that our Chapter President, Tony Freda, is expected to discuss with the Design Awards staff, an invoice for this year’s Bronx Chapter’s participation. It was agreed, that we will wait until the Fall meetings to review this year’s awards process and what the Bronx Chapter’s next steps might be.

3. Continuing Education.
   Tours:
   Richard Stein reviewed the tour committee progress in developing two separate tours in the Riverdale area of the Bronx, one for each side of the Henry Hudson Parkway. They secured commitments from a few property owners to access specific properties and homes. A map will be prepared for each tour and it is hoped a final draft of the submission to the AIA for Accreditation will be ready sometime in June. The hope is to have the tours to take place, one in July and a second in August.

   Credit Cards:
   Bill Caplan and Robert Esnard have secured an “app” called “Square”, allowing the Chapter to accept Credit Card Payments, for meeting sponsors, tour participation and access to future chapter programs and/or publications. The Chapter now accepts payments by computer and, utilizing a small device attached to an Android or Apple phone, can swipe credit cards. This swiping device will be held and utilized by the Chapter Treasurer.

4. New Business
   - June meeting – The National AIA Convention is planned in New York City for the third week of June 2018 and unfortunately, conflicts with the monthly Bronx Chapter meeting. As several members wanted to both attend the Convention in Manhattan that week and the Chapter meeting in June, the Chapter meeting was rescheduled to June 28, 2018.

   - Low Density Residential Use in R-1 and R-2 Zones – At the last Chapter meeting Marty Zelnik requested that the Chapter take the position on a proposed New York City Zoning modification of the R-1 and R-2 Residential Districts which will allow multifamily housing and/or Health related facility housing in this zone in
Riverdale. This will have citywide significance in low-density R-1 and R-2 Zones. Adjacent properties, to any of these proposed multifamily developments will have the area character inappropriately changed, to a much higher density and will negatively impact these residential neighborhoods. At the request of the Chapter, Marty submitted a draft letter in opposition of the proposed zoning amendment for the Chapter to send to Community Board #8, where the changes would occur. The letter was discussed, changes suggested and modified and then adopted by the Chapter for the President to sign and send to the Community Board with copies to the appropriate Governmental Officials.

- Lobby Day – Richard Stein reported on the New York State’s AIA request that the Chapter send a representative to the Albany “Lobby Day” when the AIA will visit as many elected official’s offices as possible to discuss architectural issues. Richard Stein said he will try to go and represent us. The main issue the AIA is lobbying for this year, is to stop the State Legislative from approving the Licensing of “Interior Designers”.

- Consultants List – Last month, Sara Jazayori had requested the Chapter create a list of consultants, engineers and professionals that members have successfully used in the past, to assist other members on various projects to contact for help. An additional proposal was proposed to have this list of consultants to become a possible source of additional income for Chapter activities, as the consultants could pay to be listed. After a short discussion, it was suggested that the Chapter start, with an informal list of engineers, contractors and suppliers for members only, to see if this list could be useful and/or expanded. After the list is started then perhaps the issue could be reevaluated, to decide how to change and/or distribute the list for the benefit of the Chapter members.

The meeting was adjourned at 8:20pm.

Next Meeting – The next meeting will be a lunch meeting at 12:00pm at Artie’s Restaurant on May 17, 2018.

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**Featured Course:**

**Future Proofing Climate Smart Multifamily Housing**
Multifamily housing has a very specific set of needs, often overlooked by traditional mitigation guidance. With support from HUD, Enterprise Community Partners developed the Strategies for Multifamily housing resilience to help building owners make climate smart building investments in their facilities.

CREDITS:
AIA: 1 LU/HSW, GBCI: 1 CE Hour

More Greenbuild Courses

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<tr>
<th>Course</th>
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<td>Integrating Sustainability into Acquisitions Due Diligence</td>
<td>AIA: 1 LU/HSW, GBCI: 1 CE Hour</td>
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<td>Delivering Standardized LCAs from Existing Design Data</td>
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<td>Farming the Fifth Facade: Designing Urban Food Production (Outdoor)</td>
<td>AIA: 1 LU/HSW, GBCI: 1 CE Hour</td>
<td>[Register]</td>
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If you’re curious about mass timber and wondering if it’s right for you, you’d probably like to hear from professionals who have designed, engineered or constructed a successful mass timber project. That’s exactly what our Q2 webinar series is designed to provide—insights on the use of cross-laminated timber and other mass timber systems from people who have completed recent projects in the U.S.

Follow the links for detailed webinar descriptions and speaker bios.

May 9

UMass Design Building: A Firsthand Account from Design through Owner Occupancy

Tom S. Chung AIA LEED BD+C, Leers Weinzapfel Associates
Peggi Clouston, PEng, MASc, PhD, University of Massachusetts Amherst

The John W. Olver Design Building at UMass Amherst sets a high bar for mass timber buildings in the U.S. with a glulam column-and-beam frame, glulam brace frame, CLT shear walls, timber-concrete composite floors, and one-of-a-kind zipper truss system. Learn more

REGISTER NOW

June 13

Optimized Design, Efficient Construction: How One Company Successfully
Constructed a Massive Timber Project

*Christopher Evans, LEED AP and William Silva, Swinerton Builders*

Swinerton Builders is undertaking all aspects of construction for the largest CLT structure (by square foot) built in the U.S. so far—a five-story 156,000-sf building in the Pacific Northwest. [Learn more](#)

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**Time:**
Webinars are held from 12:00-1:00 PM Central.

**Education Credits:**
WoodWorks is approved to provide continuing education through AIA, ICC and FBPE. Attendees can qualify for 1 AIA/CES HSW LU, 1 PDH credit, or .1 ICC credit by attending a live webinar. (Archived webinar recordings are not eligible for credit.)

**Cost:**
All webinars are free of charge.

**Questions?**
Contact [Karen Droste](#) with any questions.

**Connect with us on social media:**
Follow WoodWorks to stay informed on your preferred platforms. Here's where to find us:
With this CEU, learn how to specify and install HVLS fans for specific industrial and commercial applications. Reduce maintenance costs while maximizing building performance and supporting occupant comfort. 

*Earn 1 AIA LU/HSW and 0.1 IDCEC HSW Credits*

Register

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Dear: Robert

Designing for safety can sometimes be an overwhelming concept. Whether you are designing for potential threats such as runaway cars, or increases in terrorist activity. We as designers need to be better informed as to what products will get the job done. Below are 3 AIA programs, TY0711-W being the latest sponsored by Tymetal Corp in 2018. Start today and further educate yourself about bollards and ASTM F3016 to help keep pedestrians and buildings safe from potential vehicular impacts that can lead to dead or serious injury; or learn about vehicular gate and operator systems standards and applicable CODES that help safeguard vehicular traffic and protect property and occupants.

Watch Large sized trucks Face Off against Tymetal Corp.'s bollards.

**Featured ONLINE Courses**

**Tymetal Corp.** is the sponsor for the following course. The course is complimentary to all designers. Request Information from Tymetal Corp or Download Specifications & Drawings

**Understanding Crash Barriers and Hostile Vehicle Mitigation**

This course contains information that will take a designer through the history of crash rated barriers in the US. It will outline the different organizations and testing criteria involved in certifying a vehicle barrier as "crash rated". You will be introduced to several aspects of perimeter security and Hostile Vehicle Mitigation. This includes some of the design concepts and ideology to achieve the required security level. We will analyze the different types of barriers, both crash and non-crash rated, that may be used as part of threat deterrence. The course also offers some insight into the analysis of site-specific information that may help guide your decisions on what type of barriers to select. Finally we will look at the current climate of vehicle-borne attacks and the security measures being taken to thwart them.

**TY0811-W**: 1 Learning Unit/Hour/ HSW

DOWNLOAD PDF
**BOLLARD BASICS: New ASTM F3016 Standard is a Design Liability Game Changer! v2**

This program will cover why the new ASTM F3016 Standard was developed and what the Bollard design specifier now needs to know to protect their company and customers from low speed vehicle impact liability. Provided is a thorough explanation and overview of how Bollards and other Vehicle Impact Protective Devices are tested under the new national low speed ASTM F3016 Standard and why traditional concrete filled Bollards fail this test method.

Access Course TY0809-W: 1 Learning Unit/Hour/HSW

**Vehicular Gate & Operator Systems: Easy To Learn Design Criteria For Compliance With The UL325 & ASTM2200 National Standards**

Provides an overview of the NEWLY REVISED 2016 UL325 National Standard. The course will guide design professionals on how to properly specify automated vehicular gates and also include important facts to know about UL325 and ASTM F 2200 Standards as they apply to automated gates. The design professional will learn in detail those standards and what to do to protect the firm and client liability.

TY0808-W: 1 Learning Unit/Hour/HSW

**INSTRUCTIONS**

Please make sure cookies and javascript are enabled in your browser before you start the exam.

**STEP 1** DOWNLOAD PDF
Download the PDF for the selected course and read.

**STEP 2** TAKING THE TEST
On the last slide click on the Test Button. (You must log in before taking the test.)

On the landing Login Page after clicking on the test button, login with your existing user-name and password or create a new account.

After logging in, **scroll down and press on the "Start test" Button** to access the course exam.

**ANSWER TEST QUESTIONS**
When taking the exam make a selection and click on the link above the question labeled "Next". You will repeat the process for every question until you get to the last question. Then click on "Finish" to get your results. **(Note: Each test question will give you multiple chances to answer.)**

**AIA CERTIFICATE OF COMPLETION**
Once the test is successfully completed with an 80% or higher you can print your certificate of completion. You can access that at any time from your A-F transcript.

Accessing the transcript from the course is simple just click on the transcript button located on the last slide after the test results.

If you need help please email **katherine@architect-forum.com** / 646-340-3081
About Tymetal

Tymetal Corp. is the leading U.S. manufacturer of Commercial/Industrial and Correctional security gates & operator systems, closing openings from 4’ to 500’ with thousands of installations all over the United States. Tymetal manufactures over 25 different types of gate system products, including: aluminum cantilever slide or swing gates; telescoping gates; gate operators; U.S. DOS certified crash gates, crash beams & bollards; pedestrian gates & turnstiles; vertical lift gates; vertical pivot gates; roller gates; and correctional pedestrian gates and sallyports, all shipping nationwide from manufacturing plants in Texas and New York. Tymetal Fortress Aluminum Cantilever Slide Gates are also stocked in common sizes in our Fort Dodge, Iowa stocking location.

Since 1985, Tymetal Corp. has led the industry as the single source supplier of gate systems. The gate, operator, and hardware on Tymetal Corporation’s full line of automatic gate systems are matched, meaning both the gate and gate operator come from a single source and are engineered and designed to work together.

Tymetal Corp. offers complete design services and can supply custom drawings and specifications to provide your project with the most cost effective security solution with the highest lifetime value of any nationally supported manufactured gate and security product. The most current standard drawings and specifications are always available on the Tymetal web site, and a dedicated team of specification professionals are ready to assist with any special project needs (Call 800-328-GATE(4283)).

Tymetal Corp. also offers technical services - before, during and after the installation. Telephone technical support is included with all product sales and onsite factory representation is available for installation endorsement, preventative maintenance and safety training and system commissioning. Tymetal service technicians are standing by to ensure the project gets installed completely and correctly.
Home Building Crossroads -- Energy Codes and High Performance

This course offers a discussion on the changes in the 2015 IECC as they relate to the Building Enclosure and how performance components of insulation, water management, air leakage, and HVAC relate to a whole as the building enclosure.

Solving For ASHRAE 62.2 Indoor Air Quality Standards

It is critical to consider indoor air quality when designing or building a home to avoid health/safety issues for home occupants, or legal/project issues for architects and builders. Topics include the basic components of ASHRAE 62.2, and methods to meet the requirements for whole house ventilation, local ventilation, and outdoor air.

Vibration Control with Structural Steel

Concrete has been the traditional choice for most buildings where vibration must be kept to a minimum, but steel is emerging as a preferred solution. Factors unrelated to vibration control often make steel a preferable structural option.
Lighting Your Architecture: Using Tools of Light and Tools of Shadow

This course explores an approach to lighting design that focuses not just on meeting the specific lighting requirements of a space, but on communicating with your design project.

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