



AIA Bronx Chapter

Volume 1, 2018

January 2018

Publication Committee

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

Newsletter

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Chapter Meeting January 18, 2018.

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III National AIA

- National AIA Convention, New York City
June 21-22, 2018
Jacob Javits Convention Center
New York, New York
Link: <http://conferenceonarchitecture.com/>

IV Next Chapter meeting is on February 15, 2018 at 6:00pm.



January 18, 2017

Meeting Minutes

Meeting began at 12:30pm

Attendees

Bob Esnard
Antonio Freda
Sara Jazayeri
Ken Koons, Sr.
Julian Misiurski
Giuliano Penna
Richard Stein

Guest

Joseph Brower

The Minutes of the December 21, 2017 meeting were reviewed. Motion for approval was made by Antonio Freda, and seconded by Julian Misiurski and unanimously accepted.

Agenda / Discussion:

1. Chapter MOU-Westchester Hudson Valley for Continuing Education.
The Westchester Hudson Valley AIA Chapter, has again agreed to jointly sponsor Continuing Education events with the Bronx Chapter for 2018. Their Executive Director, Valerie Brown, indicated that within the next two weeks, we should have an executed agreement for our President to sign. Although the Bronx Chapter has been increasing its Continuing Education offerings, we will need the MOU to provide flexibility and enough credits for Bronx Chapter Members to choose from. This will allow them to be able to annually earn the AIA required 12 HSW Credits and a total of 18 Learning Units each year. The single most important benefit for the Chapter in joining with Westchester, is that over the summer months there will be several opportunities for Members to attend sessions locally to achieve the required credits.
2. Member Reports.
 - A. Design Awards – The Chapter Representatives Ofe Clarke and Marty Zelnik are now participating with the Brooklyn-Queens Design Awards Program. The program leaders requested that all the Chapters participating; Brooklyn, Queens, Staten

Island and the Bronx, add on their Website and Facebook pages, reports of last year's program and the notices going forward to inform Architects on the procedure for submitting the 2018 Awards Program. There will be updates on when submissions are to be made, and how individual Members can participate. One unresolved issue discussed by our Members, was at what level should Bronx Chapter "financially" participate? To be a "named" Chapter as Brooklyn and Queens are, there is a \$10,000 fee. Last year Staten Island and the Bronx contributed \$5,000 and \$1,500 respectively. It was generally hoped that, as our Chapter resources are limited, the Chapter could fully participate for as minimal cost as possible.

B. State AIA Activities.

Richard Stein attended a AIA State Association September Albany meeting on behalf of the Chapter. It was the first meeting of the year and the first time in many years that the Bronx Chapter participated in State Association activities. Richard reported that the meeting was very interesting. He outlined the State Organization's agenda for the year, which included the Association's State Legislators lobbying efforts throughout the Legislative session. The Association represents the profession and the practice of Architecture to the public at large, as well as, working and negotiating with the real estate, construction and business communities on legislation that effects the practice of Architecture. Two of the biggest fights they annually take on are; 1) prohibiting Interior Designers from achieving State licensing and 2) liability requirements, that New York and only a few states have in this country, where the Architects have professional liability responsibilities that last forever instead of a specific number of years, as engineers and just about all other professions have. These issues are very difficult to resolve but must be pushed each legislative session to someday ultimately get modified.

C. Architectural Tours.

At the last Chapter meeting Marty Zelnik and Richard Stein volunteered to organize Chapter/Historical Society Riverdale Architectural Historic Tour for Continuing Education Credits. They both have lived and worked in the Riverdale area for many years. Their plan is in the spring or summer, to organize two separate Tours; one East of the Henry Hudson Parkway and one West. They will work on this and in the next few months report back.

D. National Accreditation.

Members discussed National AIA Chapter accreditation efforts, going forward. The AIA plans to review all the Chapters certifications and Chapter activities as they did in 2015, on a 2 to 3-year cycle. The original plan was to have another nationwide Chapter review cycle in 2018, but that will probably not occur until 2019. Our Chapter will have to file Tax Returns and continue to produce Newsletters, maintain a Website and Facebook Account to represent the Architectural profession in Bronx County.

3. Anderson Window Presentation - 1 CEU Credit.

Joseph Brower from Anderson Windows presented “Window Code Fundamentals”, describing building code history and the current requirements behind window and door designs. The presentation reviewed the history of the design of glass in window/doors, window controls, venting and window styling, relative to different building uses i.e. industrial, commercial and residential. Mr. Brower gave a brief history of window regulations, safety requirements and performance criteria. He outlined design parameters for the different “elements” of a window assembly and various code implications relative to building location by climate and use. He ended the presentation by summarizing the presentation and reviewing the basic elements of window design and selection.

After concluding the Continuing Education Credit portion, Mr. Brower illustrated several types of Anderson Window products in relation to specific situations and questions raised by Members. The Chapter thanked him for the very informative and useful presentation.

The meeting was adjourned at 2:25pm.

Next Meeting – The next meeting will be a dinner meeting at 6:00pm at Artie’s Restaurant on February 15, 2018.

Featured Course:



Evolution of Glass and Performance Coatings

This course will address glass basics and the part it can play in building performance. It covers the ways glass can enhance building performance and

Additional Courses:

[Rapid Digital Prototyping and 3D Printing](#)

Cost: Free

Credits: AIA 1 LU/HSW

REGISTER

[Multifamily Housing Design Using Extruded Aluminum Trim Systems](#)

Cost: Free

Credits: AIA 1 LU/HSW

REGISTER

[ICFs Today: The Essential Update](#)

also focuses on energy savings.

Cost: Free

Credits: AIA 1 LU/HSW

REGISTER

Cost: Free

Credits: AIA 1 LU/HSW

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Dear: Robert

If you need credits for state licensure, please make sure and keep a copy of your AIA Certificate of completion as proof of completion. Please remember, the AIA has changed their policy and now you may complete all 18 hours online.

To earn AIA/IDCEC Learning Units online, and to learn more about these remarkable products, log on to Architect-Forum.com. Please know, if you are a new user you will be required to create an account prior to taking any courses.

If you forgot your username or password please email us your request at katherine@architect-forum.com make sure and include your email address and name.

FEATURED ONLINE COURSES



Tymetal Corp. is the sponsor for the following course. The course is complimentary to all designers.

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

NEW: 11-08-2017 - 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

[Start Course Now](#)



Tymetal Corp. is the sponsor for the following course. The course is complimentary to all designers.

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.

Access Course **TY0808-W**: 1 Learning Unit/Hour/HSW

[Start Course Now](#)



Garaventa Lift is the sponsor for the following course. The course is complimentary to all designers.

Accessibility, Safety & Platform Lifts and Elevators v2

We recognize the importance of elevators and lifts in today's design industry. Lifts and elevators can be an extraordinary feature added to a home or building that will enhance the life quality and safety of the end user. In this program the learner will learn about the requirements for platform lifts, the different types of lifts, and basic product design. Will also gain an understanding of code compliance issues, and how to solve accessibility problems, and solutions for evacuation for persons with disabilities.

Access Course **GL1402-W**: 1 Learning Unit/Hour/ HSW

[Start Course Now](#)



TekWay by StrongGo Industries is the sponsor for the following course. The course is complimentary to all designers.

ADA Compliance: Understanding ADA Guidelines for Detectable Warnings

NEW 5-1-2017 | Course No: TW3206-W | Narration: No | ADA California Compliant | This course is designed to provide a comprehensive overview of the current requirements, standards, and guidelines within the ADA, ADAAG, PROWAAC and more. These guidelines and regulations help ensure the safety and welfare of the visually impaired community. The second half of the presentation will describe the various types of Detectable Warning products

available in the industry today including Nano-Engineered Polymer Concrete.

Access Course TW3206-W: 1 Learning Unit/Hour/ HSW/ADA

[Start Course Now](#)



NanaWall Systems Inc. is the sponsor for the following course. The course is complimentary to all designers.

Operable Glass Wall Systems in Green Design II

NEW 2017: Provides an overview of the characteristics of large opening glass walls and how they contribute to good indoor air quality. The program will also discuss valuable green building design in relation to large operable openings; such as daylighting, energy efficiency, and design.

Access Course NAN0802-W : 1 Learning Unit/Hour/ HSW/SD

[Start Course Now](#)



Clarion Bathware is the sponsor for the following course. The course is complimentary to all designers.

ADA Barrier-Free Bathware for Assisted Living III

NEW ADA California Compliant | At the conclusion of this program the designer will have gained knowledge and understanding over the following: The different Codes and Regulations that govern compliance. ADA requirements for shower stalls. Available ADA compliant shower stalls. Understanding the proper applications for different ADA complaint showers. Proper installation of a barrier free shower.

Access Course CB2203-W: 1 Learning Unit/Hour/ HSW

[Start Course Now](#)

Aldora Aluminum and Glass Products Inc. is the sponsor for the following course. The course is complimentary to all designers.

Pre-glazed Impact Storefront Delivery System

NEW 09-23-2015 | Course No: AAG0801-W | Narration: No | Videos: Yes | Storefront fabrication and delivery is done in two primary ways; stick built transported on glazier work trucks or pre-glazed fabrication followed by jobsite delivery direct from the factory. A majority of framing systems used in the stick built process are flush-glazed, center set weep systems. These systems don't require any sophisticated equipment. Pre-glazed systems are typically wet seal, non-weep designs. This course is focused on the fabrication, assembly, delivery of hurricane-resistant (impact) storefront and entrance doors. Impact products require additional attention to manufacturing standards due to the safety of structures and occupants within.

Access Course AAG0801-W: 1 Learning Unit/Hour/HSW

[Start Course Now](#)



Elgin Butler Company is the sponsor for the following course. The course is complimentary to all designers.

An Overview of Ceramic Glazed Brick & Structural Glazed Tile

NEW: 11-30-2016 | Course No: EB0402-W | Narration: No | In this course, you will discover how clay is transformed into environmentally sound and durable structural ceramic glazed masonry products; and the ASTM testing that makes sizes and shapes structurally sound while providing life and

property safety. You will learn how structural glazed brick and tile differ from a polymer (plastic) coated CMU (block), as well as how ceramic glazed brick performs in freeze-thaw climates to insure better building safety. The program also reviews cost comparisons, industry nomenclature, applicable ASTM standards and technical data. In addition, you will see a wide variety of buildings and applications.

Access Course EB0402-W: 1 Learning Unit/Hour/ HSW

[Start Course Now](#)

MTI News



FEATURED COURSES-ONLINE PROGRAMS

[Click here to earn additional AIA credits.](#)

Click on the link above to earn a few AIA courses sponsored by MTI. MTI is an AIA CES provider all the credits they offer are complimentary to all designers. Credits upon successful completion will be reported on behalf of all AIA members. Non members please print the certificate as proof of course completion.

Access MTI Courses: <https://www.mtidry.com/education-resources>

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Housing and Community Development

an **AIA** Knowledge Community



Investing in Urban Infrastructure

Learn how strategic public investment in innovative urban infrastructure is tackling big urban issues and strengthening communities in Bethlehem, Boston, and New Orleans.

This session will examine planning and development of three projects that received the 2017 Rudy Bruner Award for Urban Excellence:

- SteelStacks Arts & Cultural Campus, the transformation of an abandoned steel plant into a mixed-use cultural and entertainment district in Bethlehem (PA),
- the Bruce C. Bolling Municipal Building, a community-oriented mixed-use development integrating public school headquarters, public meeting space, and transit in Boston, and
- and Iberville Offsite Rehabs, the rehabilitation of 26 scattered-site historic houses into 46 homes for low-income families in New Orleans.

This webinar will utilize detailed case studies developed by the Bruner Foundation that document the development and impact of these projects in their communities.

Learning objectives:

- understand and describe how public investment in urban development can address community welfare including significant challenges like affordable housing, education, and the regeneration of communities, and affect economic, environmental, and social change
- discuss how integrating new development into a broader, sustainable vision that taps into and leverages community resources improves quality of life for residents AND the surrounding community
- demonstrate the value of engaging in collaborative, public/private partnerships in the planning, design, and development of public buildings and housing

- describe how design and development address environmental objectives



February 12, 2018
12-1pm ET



Free webinar
1 HSW

[Register](#)



Speakers

Anne-Marie Lubenau, FAIA

Anne-Marie Lubenau, FAIA, is dedicated to engaging people in the process of design and increasing understanding of the built environment and its impact on our lives. She is director of the Rudy Bruner Award for Urban Excellence, a national design award that recognizes transformative urban places distinguished by their economic and social contributions to America's cities. Anne-Marie previously served as CEO of the Community Design Center of Pittsburgh and was a 2012 Harvard Loeb Fellow.

Scot Spencer

As Associate Director for Advocacy and Influence, Scot leads The Annie E. Casey Foundation's work in advancing community-focused policies, practices and strategies that increase opportunities for children, families and the places where they live and foster their success. Scot holds degrees in Architecture and Urban and Environmental Studies.

Register for upcoming webinars!

- **March 5 | Designing Net Zero Energy Buildings: Obstacles and Lessons Learned**

This webinar will flatten the learning curve for designers undertaking—or hoping to undertake—a net zero energy project

[Register >](#)

- Save the dates for upcoming webinars: April 2, May 7 (more information to come)

All webinars occur 12-1pm ET

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Performance Fabrics in Sustainable Design

This course aims to help educate the designer about what performance fabrics are, the content of various fabrics, how they work, and the benefits to a sustainable design in meeting and

maximizing your goals of occupant health, safety, wellbeing, and sustainability.

 **Print Course**

 **AIA: 1 LU/HSW**

 **Free**

Enroll





Building Resilience: Expanding the Concept of Sustainability

This course considers traditional wood framing and mass timber systems in the context of resilience, including performance during and after

earthquakes, hurricanes and other disasters, as well as the relevance of wood's light carbon footprint and low embodied energy.

 **Print Course**

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

 **Free**

Enroll





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.

 **Print Course**

 **AIA: 1 LU, IDCEC: .1 CEU**

 **Free**


Enroll



Emerging Trends in Commercial Flooring

In this course, contractors, designers and architects will learn how to apply current trends in tile, vinyl and wood flooring to gain a competitive advantage.

 **Print Course**

 **AIA: 1 LU, IDCEC: .1 CEU**

 **Free**

Enroll

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UNIVERSITY BUILDING KNOWLEDGE 24/7

Tuesday Edition

Free, Online Courses

Featured Course:



Designing Automatic Pedestrian Entryways to Exceed ADA Standards

This course will cover the evolution of doorway systems and how new design solutions allows project teams to improve the

Additional Courses:

Vibration Control with Structural Steel

Cost: Free

Credits: AIA 1 LU/HSW

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Maximizing Indoor & Outdoor Living with Motorized Retractable Screens

Cost: Free

Credits: AIA 1 LU

REGISTER

Dry Set Porcelain Pavers for Outdoor

functionality, accessibility, and safety of today's building entrances.

Cost: Free

Credits: AIA 1 LU/HSW

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Applications

Cost: Free

Credits: AIA 1 LU

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Planning Sustainable Infrastructure

During this webinar, we will ask a panel of academics and industry leaders to discuss the new tool for infrastructure system performance and how to leverage synergies among buildings and other assets to minimize demands on infrastructure.

Webinar On-Demand

 **Presented by** Terry Bennett, Erin Mosley and Prof. Spiro Pollalis

 **Approved for** 1 PDH, 1 AIC CPD, 0.1 IACET CEU, 1 AIA LU


 **Free**

[Watch Now](#)

Improving Concrete Durability with Crystalline Technology

Concrete is known for being a strong and versatile material and is used in many cast-in-place and precast structures for a variety of infrastructure and engineering applications. However, in standard formulations, it also has some known limitations when subjected to harsh conditions. Engineers who recognize the causes of concrete deterioration along with the best options to overcome them can create resistive concrete components that are more durable and more sustainable in the long run.

Article

 **Written by** Peter J. Arsenault, FAIA, NCARB, LEED AP

 **Approved for** 1 PDH, 0.1 IACET CEU, 1 AIA LU/HSW

 **Free**

[Read Now](#)



Designing for Fire Protection

Wood construction offers economic, performance and environmental advantages not typically found with other structural materials. This CEU provides an overview of fire protection in wood buildings with a focus on compliance with the 2015 IBC, and is based on the Code Conforming Wood Design Series developed by the American Wood Council (AWC) and the International Code Council.

Article

 **Written by** Jeffrey B. Stone, PH.D.

 **Approved for** 1 PDH, 0.1 IACET CEU, 1 AIA LU/HSW

 **Free**


[Read Now](#)

Energy Efficient Wood Buildings

With an emphasis on building envelope design for mid-rise buildings, this course will focus on design strategies for air and thermal control, and energy-efficient assemblies. It will discuss wood-frame construction in the context of the International Energy Conservation Code (IECC), and highlight expanding possibilities for the design of energy-efficient wood buildings using "mass timber" products.

Article

 **Sponsored by** reThink Wood

 **Approved for** 1 PDH, 0.1 IACET CEU, 1 AIA LU/HSW

 **Free**

[Read Now](#)