



AIA Bronx Chapter

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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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 - Link: <http://www.aianyc.org>

 - V Next Chapter Meeting is on May 16, 2019 at 12:00pm.
-



April 18, 2019

Meeting Minutes

Meeting began at 6:12pm

Attendees

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

Guests

Ryan Astrup – Park Plus, Inc.

Agenda / Discussion:

1. Ryan Astrup, of Parking Plus Inc., conducted a seminar on the characteristics of off-street parking, the various techniques and engineering to maximizing the storage of vehicles. Ryan utilized his computer with a power point presentation and several short videos. He went through the history, and the public policy issues related to off-street parking. The advantages of off-street parking are; to reduce the carbon and parking footprint, make construction costs and schedules more efficient, improve operation and maintenance costs of parking, reduce accidents/damages to cars and buildings, and finally to allow for the safe and efficient evacuation of cars/people from buildings.

There are five (5) ways to specifically store cars off-street:

- **Passive**
This is the traditional method, to self-park vehicles without assistance or supervision. It is the simplest, cheapest, most direct way to store cars but, utilizes the most space. In an urban environment, this can be very costly and not a productive use of land.
- **Mechanical**
Mechanical is the most common way to store cars other than in an open lot. This system requires the cars to be valet parked and basically is a system of

double, triple or quad stacking of cars, over one parking spot. They are usually built above grade on existing parking lots. However, they require the cars to be valet parked to organize the car storage, so that the longest staying car will be the higher parked car. It is the most popular technique, because it has a minimum of moving parts, can be indoor and outdoor installed. They are mobile and can be installed or removed relatively easily.

- Semi-automated

This is a hybrid stacking system made with a self-supporting structural framework with independent platforms for self-parking and retrieval. This system can be used in an inground by storing cars below and above grade. This system can also be used at indoor and outdoor applications. It assumes that the self-parker will have some familiarity with the system, with the ability to utilize a keypad or a remote-control device to activate. The disadvantage is that this alternative requires onsite construction and has structural limitations, as it can only be integrated in “pre-engineered” circumstances.

- Automated

The automated system is a free roaming, battery operated omni-directional unit, that utilizes sophisticated software, vision systems and lasers to allow it to be automated without human intervention. This system is a “robotic” valet system which works very well for; irregular shaped sites and can store more cars than other system, as it is the most efficient. It is also the most expensive. However, the space efficiency has a benefit and can be used in very high traffic areas, where space is at a premium and that the investment to build, is logical for installations that are expected to have a long life.

- Custom Display

The custom display utilizes a vehicle display table, that is usually motorized and built to suit. It is most commonly used in retail settings or dealerships where a vehicle can be showcased above, below and on the ground. This alternative can also be programmed to automatically move the display to better “show” the car.

The discussion of these alternatives and the construction and approval steps required to get built, was reviewed. Ryan also responded to questions as the presentation unfolded, as well as, at the end of the presentation. Going forward he volunteered to work with any Chapter member who would like assistance in; specifying, designing, building and reviewing off-street parking problems. He and his company will try to develop a solution on a one to one basis. His contact information is:

Ryan Astrup

Park Plus, Inc.

83 Broad Avenue, Fairview, NJ 07022

Tel: 201-651-8590 Cell: 973-333-1207

Fax: 201-917-3192 Email: ryan.astrup@parkplusinc.com

2. The Minutes of the March 21, 2019 were circulated and reviewed. Giuliano Penna made a motion for approval which was seconded by Tony Freda and unanimously accepted.
3. Meeting Dates
The meeting dates will continue alternating from a luncheon meeting to dinner each month to hopefully, maximize member participation. The schedule for the next few months through the fall are:
 - June 20, 2019 - 6:00pm
 - September 19, 2019 - 6:00pm
 - October 24, 2019 - 12:00pm
4. New York City Planning Zoning Amendment
At the March meeting, the chapter had voted to publicly request the City Planning Commission to revisit its proposal concerning building envelope “voids”. A letter requesting the Commission to revise the proposal was sent by the Chapter President, Tony Freda, urging the Commission to amend the regulations. The argument is that buildings should reflect the reality of mechanical space needs and not arbitrarily and legally force a reduction of building height, only because of political or anti-construction pressures.
5. Architect’s Counsel
Participation in the Architects Counsel was briefly reviewed. It was emphasized by several members, how important having Chapter members involved in the public discussion is. Unfortunately, political and community pressure creates legislation affecting the practice of architecture and the construction industry. Professionals should be part of the discussion. Frank Molinini and Tony Freda are attempting to participate more. However, if any members would like to be involved with the Architects Counsel, they should contact Tony Freda.
6. National AIA Convention
The National AIA Convention this year will take place in Las Vegas on June 6-8, 2019. Four Chapter members indicated they would attend; Josette Matthew, Sara Jazayeri, Frank Molinari and Tony Freda are planning to attend. If you are interested, visit the Chapter or National AIA website to get details to pre-register for a discounted rate. The Convention is an important gathering for Architects, as policies that affect how AIA Chapters are run, as well as, how architects are perceived in the public eye are reviewed and modified by the attendees.
7. Department of Buildings
As the Building Commissioner, Rick Chandler resigned, there has been a discussion among the New York City AIA Chapters, specifically the Queens, Brooklyn and Staten Island Chapters on who should replace him. They are supporting a former president of

the Staten Island Chapter, Jeffrey Geary for Commissioner. Several of the Bronx Chapter members have worked with Jeff in the past and thought that he would be an excellent Commissioner. Since 2004, Jeff has been a small practitioner architect, who has filed many buildings and applications through the City of New York's regulatory process. He has volunteered and cooperated with the Department of Buildings when requested. In the past, the agency had requested professionals to help with city emergencies such as, the Sandy flood which responded to. He has been active in several AIA Committees working on the Building Code, as well as, and sustainability issues. He was a member of Staten Island's Community Board #3, several community education organizations, in addition to, having served as an officer, in many roles, with the Staten Island AIA Chapter. After a brief discussion, the Chapter unanimously approved to support Jeffrey Geary's candidacy. A letter of support will be sent, by the Chapter President on behalf of the Chapter, to the Mayor and the Department of Buildings.

8. DOB Map of Building Profile

The Department of Buildings has published online, a new interactive map for public use, that is very interesting and useful. DOB filings and actions are located by lot, on the map. It will very quickly allow DOB applicants, to understand what else is happening near or adjacent to any New York City site that is being filed.

9. Continuing Education

Bob Esnard reviewed the planned 2-CEU Credit Tour of the Triborough Bridge Complex, that the Chapter is sponsoring with the Bronx County Historical Society and is expected to take place on Saturday, June 29, 2019 at 10:00am. The objectives and program have been submitted to National AIA and is being reviewed for acceptance. Hopefully, it will be approved shortly, for the Chapter and the Historical Society, to have time to publicize the Tour.

10. New Business

Ofe Clarke, the Chapter representative to the State AIA Association reported on the AIANY annual Day of Service on Saturday, May 18th from 9-5pm at various locations across the city. Each service project has been organized by a local firm and coordinated with AIANY. The Emerging New York Architects (ENYA) Committee will partner with Francis Cauffman Architects to re-paint several rooms at the BRC: Chemical Dependency Crisis Center in Chelsea. ENYA is looking for approximately 10 volunteers to team with FCA for this one-day event. If a member is interested use the following link: <https://calendar.aiany.org/2019/04/02/day-of-service/> to register for the "Chelsea Men's Shelter". If volunteer space fills up or if its more convenient, a volunteer can register for other locations. Please note there is a \$15 fee which helps cover costs for lunch, t-shirts, and materials.

The meeting was adjourned at 8:15pm.

Next Meeting – The next meeting will be a luncheon meeting at 12:00pm at Artie's Restaurant on May 16, 2019.



NEED CEU CREDITS

JOIN US FOR 2 BACK TO BACK LUNCH & LEARN
PRESENTED BY



Friday, May 17, 2019 11:30-3 pm
Receive (2.5) AIA-HSW Credits

Bass Pro Shops
30 N. Christopher Columbus Blvd., Atlantic City, NJ 08401



Courses

- Floodplain Design, Construction, and Impact on Flood Insurance
- Insulating Concrete Forms

Presenters



Brian Johnson, CFM
Floodproofing.com
732-272-4717
bjohnson@floodproofing.com



Brian Medford, LEED® AP
Fox Blocks
732-456-2438
brian@foxblocks.com

Join us at Bass Pro Shops in Atlantic City, NJ on Friday May, 17th to attend 2 of the most relevant CEU classes out there for architects today.

This is an excellent opportunity to earn yourself 2.5 CEU credits in one day!

** Don't wait and register below, as seating is limited to 35 people*

Register

Floodproofing.com | 1-800-507-0865



AIA: 1 LU | Elective

The Science Behind High Performance Polyurethane and Polyurea Floor Coatings

[Learn More >](#)



IDCEC: .1 CEU HSW, AIA: 1 LU | HSW

Beyond ADA: Multigenerational Public Restroom Design

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Roof Deck Hardscape Systems Provide Outdoor Amenity Solutions

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How to Design, Price, and Build Pre-Engineered Floating Staircases

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AIA: 1 LU | Elective

Advantages and Benefits of Horizontal Insulated Metal Panels

[Learn More >](#)



NARI: 1 Hour, AIA: 1 LU | HSW

Benefits of Daylight and Fresh Air in Residential Design

[Learn More >](#)

AIA ONLINE CONTINUING EDUCATION

HSW and ADA credits available

Resin-Based Coatings for Metal

https://www.architect-forum.com/CCLmsAIAceus-newsletters/Arkema/MGM_wideimage-KynarAq
style="outline: none; text-decoration: none; display: block; clear: none; float: none; margin-left: auto; margin-right: auto; display: none; mso-hide: none;" align="center" width="600">

Course No: AK0907-W | Narration: Yes | Arkema Kynar500FSF

There are many kinds of resin-based coatings for metal, and two primary application techniques. In each of these coatings and application techniques are described and illustrated, along with information on why these coatings fail and how the performance of these coatings is measured. The primary course is to provide architects and others who work with resin-based coatings for metal with the information needed to ensure that the coated product will perform as expected and provide a durable and long-lasting finish.

LEARN MORE

Water-based PVDF Coatings for Sustainable Design

https://www.architect-forum.com/CCLmsAIAceus-newsletters/Arkema/stony-brook-university-article.Kynar500_774213352-Kynar500.jpg style="outline: none; text-decoration: none; display: block; clear: none; float: none; margin-left: auto; margin-right: auto; display: none; mso-hide: none;" align="center" width="552">

Course No: AK0908-W | Narration: Yes | Arkema KynarAquatec

This course provides an overview of the basics of water-based PVDF coatings and how they help attain sustainability goals. The course begins with a brief description of the components of a weatherable coating, and describes the function of each. Because of its critical role in the weatherability and sustainability properties of water-based PVDF coatings, the chemistry of the carbon-fluoride bond is also described. The unique properties of this technology improve the water penetration into the building envelope improving the safety and welfare of the building occupants.

the building and its end users.

[LEARN MORE](#)

Hi-Tech Steam Bathing in Today's Shower VII



Course No: MS1005-W | Narration: No | mr steam

Provide an overview of how today's showers include Hi-Tech Steam Bathing. The course will teach improves the wellness of life, while providing an understanding of how steam shower systems are designed, installed, and how they work.

[LEARN MORE](#)

Combat Mold, Improve Indoor Air Quality and Specify MgO...

<https://www.architect-forum.com/CCLmsAIaceus-newsletters/DragonBoardUSA/dragonboard.jpg>
none; text-decoration: none; display: block; clear: none; float: none; margin-left: auto; margin-right: auto; display: none; align="center" width="600">

Course No: DB0602-W | Narration: Yes | DragonBoard USA

Provides an overview of Indoor Air Quality, along with a discussion on IAQ health issues associated with Mold and Fungus. The program looks at the causes of Mold and Fungus in today's structures and explains how specifying MgO products is a great alternative solution to dealing with Mold and Fungus.

LEARN MORE



ASHRAE 90.1-2016: Changing How Buildings Are Built

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

[Register](#)



Transforming Markets: Healthier Building Materials

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

[Register](#)



Renewable Heating and Cooling - The Missing Link

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

[Register](#)



Reducing CO2 through ZNE - The Story of 4 Institutions

 *AIA: 2 LU | HSW, GBCI: 2 CE
Hour*

[Register](#)

The End