



Volume 1, 2023
January 19, 2023
Publication Committee
Info@studio360's.com

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

NEWSLETTER

<u>Contents</u>	<u>Page</u>
I Current Activities: Chapter Virtual Meeting Minutes of January 19, 2023	2
II Related Articles and Education Opportunities: A. AIA Conference on Architecture 2023 San Francisco, CA June 7-10, 2023 B. Conference on Design (COD) New Orleans March 23-26, 2023 February 16, 2023, at 6:00pm (Virtual) Email: aia.org/events/6582082-SavetheDate	
III Next Chapter meeting is Virtual on: February 16, 2023, at 6:00pm	6
IV Appendix	7

I Current Activities



January 19, 2023
AIA BRONX CHAPTER MEETING MINUTES

Meeting began at 6:04pm.

Attendees:

Boris Baranovich
Bill Caplan
William Davis
Sara Djazayeri
Robert Esnard
Antonio Freda
Michael Goldblum
Ken H. Koons, Sr.
Ken A. Koons, Jr.
Jerin Lisha
Alyssa Manfredonia
Robert Markisz
Josette Matthew
Julian Misiurski
Richard Montana

Guest

Leonardo Murata
Specification Sales Executive
Bromic Heating

Agenda / Discussion

1. Seminar:

Leonardo Murata, of Bromic Heating presented a seminar titled "The Evolution of Outdoor Heating." The presentation outlined the methodology to choose the correct heating solution for various architectural, outdoor residential/commercial situations. Leonardo reviewed the issues related to specifying gas and electric heater products to properly target architectural features.

The specifications for outdoor heating ideally should be part of any architectural expression. He also clarified the differences between different heating; elements, outputs and efficiency levels should depend on an appropriate design to provide an optimum usage of an outdoor area.

Leonardo reviewed the basic understanding of heat transfer fundamentals which are:

- Conduction heat: two objects that touch and transfer heat directly – heated; car seats.
- Convection heat: Hot air mixing with ambient air will raise temperature – best used in an enclosed area.
- Radiant Heat: Heat is transferred by electromagnetic radiation – the sun.

The heat transfer fundamentals are defined by the energy sources of outdoor heating; Natural Gas, Propane and Electricity. The economics based on national average costs for 200w/hour:

- Natural gas - \$0.40
- Propane - \$8.00
- Electric - \$0.88.

These economic characteristics should be combined with the heating efficiency of the selected fixtures to develop actual project costs. Leonardo showed examples of direct and indirect heating to how the final costs will differ. The basic conclusion is, a heating system that focuses heat directly to all the occupants of a space will be more effective, than just about any non-direction heating design.

Other possible significant considerations are:

- Location – The temperature of ambient outside air, and when are there corrosive elements in the air i.e., salt from the ocean areas.
- Size of space - The walls surrounding an area, what power sources are available, as well as how high a ceiling is and how heaters are mounted.
- Mounting clearances – Electric heaters can be mounted much closer to ceilings and on walls, than both Natural and Propane fueled heaters.

Leonardo, after the CEU presentation described his company which originated in Sydney Australia 40 years ago. The company was started as a HVAC company and in the last 10/15 years concentrated on outdoor heating exclusively. They have major offices in Australia, California, and Belgium. The Bromic Company produces Electric and Natural Gas, fixed heaters, as well as Propane portable heaters. These fixtures come in various styles and costs to suit almost any outdoor heating need.

In conclusion, Leonardo Murata after a question-and-answer period, volunteered to assist members in reviewing specifications, designing outdoor heat layouts, as well as, developing the costs implications of various heating products in member's projects. He can be reached at:

Leonardo Murata
Specification Sales Executive
Bromic Heating
Intense & Birchwood
Tel: 858-203-9885
email: LeonardoM@bromic.com

2. Adoption of the November Minutes:

The November 19, 2022, minutes were unanimously accepted as circulated, with Ken Koons Jr. making and Julian Misiurski seconding the motion for approval.

3. December Holiday Gathering:

Sara Djazayeri reported on the Chapters first “in-person” gathering in almost two years, with 10 members attending a luncheon at the New York Botanical Gardens, “Hudson Garden Café”. The food and ambience at the Garden were wonderful and comfortable. Members informally discussed their work and shared stories of how life; social and professional has been changed by Covid. All expressed a hope to try to have another in-person get together in the near future, it was great to see members as a “whole” person. (Appendix – photo)

4. Next Meeting Dates:

Two members were welcomed, Alyssa Manfredonia and Richard Montana, who have not been able to attend a regular meeting in a while. It is good to have as many members as possible participate whenever they can. The more members attend the better and the more effective the Chapter will be.

The Chapter briefly reviewed and agreed to continue to have meetings, with the first hour as a CEU seminar and as virtual. The hope is that associates who have indicated that the 6:00pm start of the meeting are problematic for them, due to work/commuting home commitments, should join when they can, as the business part of the meeting usually starts at 7:00pm +/- with the meeting generally ending at 8:00pm +/-.

Therefore, the next scheduled meetings, will be virtual and are scheduled on:

February 16, 2023	at	6:00pm	(Virtual)
March 16, 2023	at	6:00pm	(Virtual)
April 20, 2023	at	6:00pm	(Virtual)

5. AIA Accreditation – of the Bronx Chapter

Bob Esnard summarized the last month and a half effort by the Chapter officers, to finalize the required AIA Chapter accreditation review, that all Chapters must do every four years. The issue for our Chapter, is that we do not have a “staff” as the larger AIA Chapters do. We, as other smaller Chapters do, rely on volunteer members. Members, due to their lack of available time, just cannot be involved, as staff would be; to follow AIA policy changes, national reporting requirements as well as, keeping on top of “procedural changes.” The Chapter accreditation review had been scheduled for 2021, but due to the pandemic, National AIA created a shortened “Component Accreditation Checklist Review” in 2021. Our Chapter with the help of Valerie Brown, the executive of the Westchester + Hudson Valley AIA Chapter, passed in 2021. However, the 4-year full review was resumed last year, which again with Valerie’s help and a significant assist from the Chapter’s “web” master Bill Caplan, was successfully submitted, a few days before the due date of January 15, 2023. National AIA will review the applications between this February and March, and it is expected all Chapters will be informed if they have any issues in April. It is hoped, we will be able to respond if necessary, and succeed as we have done in the past reviews.

6. Chapter Committees:

Budget

As the Chapter does not have staff or a CPA performing audits, the budget is reviewed quarterly, by a volunteer three-member Audit Committee; headed by the Chapter Treasurer Ken Koons Jr., with former Chapter Presidents Ken Koons, Sr., and Antonio Freda as members.

Ken Koons Jr. reported on the last quarter of 2022, indicating that the Chapter has an Annual Budget under \$25,000 with a bank balance under \$50,000. The audit review indicated that the finances have conformed and are within the Bronx Chapter's Adopted 2022 Budget, as well as, operating with a surplus of funds to conform to, AIA Bronx policies and prudent accounting practices.

CCNY Student Studio/Public Project Competition

Sara Djazayeri introduced Education Committee Chair, Michael Goldblum, who unfortunately recently lost his mother. Members offered their heartfelt condolences to Michael and his family.

Michael then reported several significant changes in the direction of the committees' efforts during the last two months. A year ago, the Chapter adopted plan to coordinate a Bronx Public Project with a NYC agency, the Department of Design and Construction (DDC), and a CCNY Architectural Design Studio. This did not work out, as the DDC "abandoned" us. But fortunately, the Bronx Borough Presidents' office assisted our effort by suggesting the student project be based on the "Reuse" of the Kingsbridge Armory, for this spring's CCNY studio project. As luck would have it, there is an enthusiastic professor, Fabian Llonch at CCNY who agreed to be part of the Chapters' student competition. Michael recommended that the Chapter develop a specific program to proceed with the studio student competition with the new project and teacher, as quickly as possible. Bill Davis, Julien Misiurski and Alyssa Manfredonia made several suggestions that will be considered and hopefully can be incorporated.

The Chapter reviewed and approved to fund the competition \$2,000 for three student awards: at \$1,000 for the winner and for the two runners up, \$500 each. In addition, Michael urged members who are interested and would like to participate to contact him directly at; mgoldbum@buildingstudio.com or Sara info@studio360s.com. All agreed this effort was very exciting and a wonderful effort by both Michael and Sara.

Student Award

The status of the Second CCNY Architectural 2023 Bronx Chapter Student Award, was reviewed by Sara Djazayeri. Unfortunately, the Chapter's First Award Program last year was organized by our past Vice President, Marty Zelnik, and a former CCNY teacher liaison who is not in the same position at the school. Bob Esnard spoke to Bryan Zelnik and Bryan has agreed to try to pick up where his father left off. However, he has had some issues contacting the CCNY administration, to assign a teacher to coordinate the program and select the winners. It was agreed, if we cannot restart this effort to take place in the next fall term, we may have to defer it to next year, due to the late start.

Associates/License Exams

A committee of the Chapter Associates worked on developing an Architectural Registered Exam ("ARE") program, to assist associates in their studying for the exam. The Queens Chapter offered for our members to join their Queens Associates study group and the New York Chapter indicated they also would help. The efforts to work with the Queens Chapter and perhaps the New York Chapter

have been hard to coordinate. Unfortunately, the holidays interfered and Linda P. Infante who has led the effort, the Bronx Associates were unable to meet. Jerin Lisha discussed a new/different idea of using some of the available existing “internet” study tools as an independent group. Our Chapter members suggested that the associates develop their own approach, that they think will work for them, present it to the Bronx Chapter for a reaction and/or help. Several of the Bronx licensed members also indicated a willingness to participate and assist associates, if asked to do so. Jerin hoped that at the next meeting the associates could have something to review, discuss and propose.

7. DOB – Update

As DOB Commissioner Eric Ulrich resigned, the initiatives the mayor and he developed, it seems will continue. The acting Commissioner Kazimir Vilenchik, P.E. who was previously the Brooklyn DOB Office Commissioner, indicated he will continue the outreach initiative/efforts. Time will tell if anything will change.

On another DOB issue, which will be significant for the city and architects. DOB is now working to respond to the city council passage, of a law LL97 of 2019, for NYC to contain Green House Gases (GHG). DOB developed a series of “training” seminars concerning implementing GHG regulations and the implications of LL 97 going forward. GHG limits will be mandated to be; only 40% by 2030 and 80% by 2050. These are very dramatic direction of changes for NYC construction and will fundamentally change how buildings are built, evaluated, and operated.

8. New Business

The Secretary indicated that as a result of the AIA accreditation process the Bronx Chapter has instituted a new effort to publicize outstanding architecture by Chapter members on its’ website. The Chapter welcomes members to submit to the Secretary at besnard@dzco.com projects that have been completed for presentation to the general public and the professional architectural community. This public exhibiting our architectural efforts is one of the important tasks we should pursue, both to highlight architecture and our members, representing Bronx architects.

Meeting ended at 8:07pm.

IV. Next Meeting:

The next meeting will be virtual on:

Thursday February 16, 2023, at 6:00pm

APPENDIX

Bronx Chapter Holiday Lunch



**Hudson Garden Grille, The Bronx Botanical Gardens
December 15, 2022**

Left to Right: William Davis, Antonio Freda, Bryan Zelnik,
Julian Misiurski, Josette Matthew, Nico Zapata, Robert
Esnard, Sara Jazayeri, Ofe Clark.

The End