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A Brooklyn's summer trip this year began in Malvern, Pennsylvania with a visit to the US headquarters of Saint-Gobain, a multi-national building products and services company that includes brands such as CertainTeed, Sage Glass, Celotex, etc. The company began in 1665 in France when King Louis XIV founded the Royal Manufactory of mirror glass, which produced the mirrors for the Palace of Versailles.

Saint-Gobain's headquarters (photos above) opened in 2015 and received LEED v3 Platinum certification from the US Green Building Council for its complete redesign and enlargement of speculatively built corporate building. The result is a light filled complex of open offices, conference rooms and collaborative spaces of varying sizes, a cafeteria and fitness center, as well as an outdoor walking trail. Meticulous attention has been paid to the sun, noise control and outdoors views from within the facility. Combining the operations and research branches of the company, the headquarters serves as a 'living laboratory' of their sustainable products. We learned about cutting edge gypsum products that can replace traditional acoustical hung ceilings as well as remove pollutants from the air. The "auralization laboratory" demonstrated live examples mitigating noise under different conditions. The opportunity to test products and assemblies prior to construction was very intriguing to architects who were there. continued on page 6



**JULY 2017** 





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Photo: Dmitriy Shenker, AIA

### BROOKLYN ARCHITECTS SCHOLARSHIP FOUNDATION INC.

Formed to raise funds for awarding architectural scholarships to qualified persons and to advance the architectural profession. All members that are in good standing of the AlA/Brooklyn are automatically members of the Brooklyn Architects Scholarship Foundation Inc.

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# COMMITTEE INDUSTRY MEETING REPORT

June 15, 2017

ATTENDEES: <u>Brooklyn DOB</u>: Ira Gluckman, BC; Reda Shehata, DBC

<u>AIA Brooklyn</u>: Ida Galea, AIA; John Hatheway, AIA; Raymond Pebbles, AIA; Rickie James, Assoc AIA; Peter Mugavero, AIA; Joseph Fellner; Kim Neuhaus, AIA; Bernard Doyle, AIA; James Baer, AIA;

Design Professionals: T. Barrett Stanely, RA; Richard Wainer, RA; Philip Harris, RA; Nazaret Koroglu, PE; Oscar Morales; Goychayev Ruslan, RA; Tomas Bielecki, DDC; Walter Maffei, RA; Stuart Berger, PE; Mark Kaplan, RA, ACNY

DOB NOW presentation prior to meeting. DOB NOW will replace the BIS system. The current applications available for filing through DOB NOW are: Facade, Plumbing & Sprinkler. Boiler will be available and mandatory for filing beginning August 14 th. Antennae & Curb Cuts will be available and mandatory for filing beginning August 28th. DOB NOW allows for application filing, payments, permits and inspections all online. Questions emailed prior to meeting:

1. Is a TR4 form for Soil Inspection really required when installing a post footing for a residential deck?

### Yes

2. Can the replacement of an open porch in the rear yard of a one family home be filed as a Same Day Review?

By a strict interpretation of the Same Day Review Guidelines (see A.6.b), if it requires a zoning review, e.g. permitted obstruction in a required rear yard, then no;

If the installation is an As-of-Right, replacing an existing previously permitted open porch, then yes.

3. Does the cellar ceiling outside of the boiler room of a one / two family house need to have a fire rating?

No

- Ida Galea, AIA



# THE AIA BROOKLYN CHAPTER MEMBERS ARE FOREVER CHANGING

### WELCOME TO OUR NEW MEMBERS!

Mr. Marcus J. Allen, AIA Ms. Sandra Aranguren-Langston, AIA Mr. Jes Austin, AIA Mr. Dominic B. Griffin IV, AIA Ms. Ju Hyun Kim, AIA Ms. Penny Knops, AIA Mr. Ken R. Lau , AIA Mr. Adam S. Meshberg, AIA Mr. Adam S. Meshberg, AIA Mr. Gregory T. O'Rielley, AIA Ms. Charlotte L. Page, AIA Mr. Jason E. Roberts, AIA Mr. Benjamin T. Rosenblum, AIA Ms. Allison Rozwat, AIA Mr. Jacob Sandmann, AIA Mr. Misha Sklar, AIA Ms. Mel Loyola Agosto, Assoc. AIA Miss Rachel L. Edriington, Assoc. AIA Mr. Semihcan Goksu, Assoc. AIA Mr. Shuaibu Kenchi, Assoc. AIA Mr. Mario O. Lewis, Assoc, AIA Mr. Rachid Mada, Assoc, AIA Mr. Bhargav Munagala, Assoc. AIA Ms. Amanda Nielsen, Assoc, AIA Miss Alexis Porten, Assoc. AIA Dr. Svetlana Razzhivina, Assoc. AIA Mr. Angel R. Sanchez, Assoc. AIA Mr. Joshua Schecter, Assoc, AIA Ms. Fiorella C. Shalat, Assoc. AIA Mr. Yifan Tao, Assoc. AIA Ms. Emily Trulson, Assoc. AIA Ms. Adeline Tse. Assoc. AIA Mr. Shaked Uzrad. Assoc. AIA Ms. Sally Xu, Assoc. AIA Mr. Ayodele A. Yusuf, Assoc. AIA

# AN OVERVIEW OF THE BROOKLYN-QUEENS WATERFRONT STREETCAR PROPOSAL

waterfront trolley (light rail) linking Brooklyn and Queens was first proposed by urban planner Alexander Garvin. Garvin's idea was taken up by a group of interested parties that ultimately formed a non-profit, Friends of the BQX (Brooklyn Queens Connector) with a Board consisting of some high powered real estate interests, such as Two Trees, the Durst Corporation and the Downtown Brooklyn Partnership. The Friends funded a study by traffic and transportation planner Sam Schwartz to demonstrate the feasibility and utility of a waterfront street car line. Michael Kimmelman, architecture critic for The New York Times, took up the cause in an April 2014 article Brooklyn to Queens but Not by Subway.

In February 2016 at the State of the City address, Mayor Bill deBlasio announced plans to build a 16-mile streetcar line along the East River Waterfront from Astoria in Queens to Sunset Park in Brooklyn, essentially based upon the route suggested by the Sam Schwartz study. The initial cost has been estimated at \$2.5 billion, a figure some experts feel is very low. There was speculation that the streetcar proposal represented a deBlasio transit initiative, paid for entirely by the City, would be out of the reach of any possible interference by Governor Cuomo.

Throughout 2016 the City Administration released potential routs for the streetcar line, began consulting with affected Community Boards and carefully promoted the new route as means of helping underserved communities that lack good transit options. The Friends of BQX enlisted supporters and 'friends' on Facebook and maintained that the streetcar can be paid for by capturing the increased value of real estate along the streetcar spine. There has yet to be an in-depth analysis of costs, revenues and taxpayer dollars to fund the project.

The Regional Plan Association is supportive of the project because it "would serve a dense and growing residential population, [and] offer access to burgeoning employment centers in Sunset Park and the Brooklyn Navy Yard." The



Illustrative depiction of the proposed streetcar Photo: NYCEDC

# AN OVERVIEW OF THE BROOKLYN-QUEENS WATERFRONT STREETCAR PROPOSAL cont.

RPA and others envision improvements to the transportation system which connect boroughs rather than focus on Manhattan-centric transit.

Criticism to the Brooklyn Queens connector came the moment the Mayor announced the project. One commenter to the NY Times new story wrote "I am an unapologetic advocate of public transportation, but this is far from the most pressing need of \$2 billion in infrastructure funding." Others were doubtful about the funding stream, or that it would mainly benefit tourists and waterfront developers. There were questions about running an electric system on land that is largely in a flood plain.

Hunter urban planning professor Tom Angotti said "it would accelerate gentrification and the displacement of industry and low income owners and renters." In Red Hook, Lillie Marshall, tenant association President of Red Hook West (home to 6500 residents), declared that her community was in favor of the streetcar noting that some people oppose everything, including IKEA and Fairway, which in her view have been beneficial to Red Hook.

In February 2017, the Brooklyn Heights Association (BHA) held a panel discussion on the streetcar proposal moderated by New York Times columnist, Jim Dwyer. Panelist David Bragdon, Executive Director of the Transit Center and urban planner in Portland, Oregon, felt that the BQX plan suffered from flimsy financing, especially as it would run through areas that are developed as opposed to Hudson Yards where all the increased real estate value of new construction will finance the development.

Samuel Stein, a doctoral student in Geography at the CUNY Graduate Center, echoed Bragdon's fiscal concerns stating that in order to pay for the streetcar, every 'underdeveloped' 4 story building would have to become a 17 story building, a scenario that would, inevitably, lead to displacement and gentrification.

Candace Brakewood, a civil engineering professor at CCNY, felt that good transit service needed to be frequent, fast and reliable. Systems without a dedicated right of way are less reliable; and Brakewood wondered if it was possible to install a dedicated streetcar lane along the waterfront, given the competing and compelling needs for street space by cars, trucks, buses and bicyclists. Second Avenue Sagas blogger, Ben Kabak, feels that this may well be a "niche transit service that appeals to a small subset of people who have reasonably decent nearby transit alternatives". He wants desperately to like this project, because it may be a necessary step toward finding solutions for the city's true transit deserts.

One of the stated benefits of the BQX is that it would provide needed transportation for underserved communities along the route. Several of the panelist at the BHA forum noted that there were two communities – Red Hook and Queensbridge Houses – that did not have good transit access and concluded that the MTA or NYC could upgrade transit options in those areas for far less cost than the BQX connector.

The BQX proposal raises the issue how influential people with the funds to create a 'grass roots' movement and fund a study can steer public policy toward a particular goal. The financing plan - known as Tax Increment Financing - where public infrastructure development is paid back by rising tax revenues in the location of the infrastructure. Brooklyn Bridge Park and Hudson Yards are two examples of this type of financing. However, the city must take care that diverted tax dollars do not negatively impact the overall citywide budget that provides police and fire protection, health care, schools and parks for all New Yorkers. Furthermore, the many of the developed portions along BQX route have reduced or no real estate taxes, as they have taken advantage of programs such the 421a and the J-51 tax abatements.

The proponents of the project have ramped up their public relations campaign this spring with a panel discussion held at Brooklyn Law School in March as well as articles written by board members of the Friends of the BQX Connector.

Considering the many concerns raised by various experts, the Brooklyn AIA will wait and see how the plan for the Brooklyn Queens Connector develops over the next several years.

- Jane McGroarty, AIA



Criticism to the Brooklyn Queens connector came the moment the Mayor announced the project.

# 2017 MID-SUMMER EVENT cont.



### continued from page 1

On the second half of the trip, we toured two private dwellings by Louis Kahn with our superb host, William Whitaker, curator and collections manager of the Architectural Archives of the University of Pennsylvania School of Design and co-author of The Houses of Louis I. Kahn (2013). We began at the Esherick House (1961) which Kahn designed for Margaret Esherick, the sister of Joseph Esherick and niece of Wharton Esherick. The house is 'simple' a small one-bedroom home with elegant detailing, a profound sense of materials and a marvelous approach to capturing natural sunlight throughout the entire day. Sadly, Margaret died only five months after moving into the house. It is now in private hands with owners who are extremely respectful of the home while adapting it for their use. As we walked back to our bus, we could see the exterior of the Vanna Venturi House – the 1964 post-modern house Robert Venturi designed for his mother. It is privately owned and not open to the public.



We then drove to the Fisher House (1967), designed by Louis Kahn over a seven-year period; the Fishers were very patient clients. The house sits on a base of local stone and consists of two rotated cubes, one housing the public functions of living, dining and cooking; and other the private - bedrooms and bathroo ms. Although it is stylistically different from the Esherick House, the attention to natural light and materials is similarly meticulous. At the Fisher House, Kahn created a striking freestanding stone clad fireplace that anchors the main living spaces. One senses a more mature, self-assured Kahn manipulating the space with ease. On a wooded site, overlooking a small stream, the house feels very much a sanctuary - apart from its suburban surroundings.

We thank Saint-Gobain and William Whitaker for the excellent tours of these buildings.

## FISHER HOUSE



# WELCOME PETER CHO, A NEW AIA BROOKLYN ARCHITECT MEMBER



Q. What motivated you to become an architect? A. *I* had always been creative and wanted to translate that into a viable career.

Q. What type of work are you most interested in? A. I really do enjoy working on projects with tight constraints eg. budget, spacial, schedule, I feel that is when creative invention comes into play...

Q. What has been your biggest challenge since becoming an architect?

A. Grasping the seemingly infinite technologies...there's a lot to learn. Q. What did you like about architecture school? A. *Learning about the process of design.* 

Q. Do you have any criticisms of the architecture educational process?

A. I think schooling needs to integrate more of practical practice and may require commitments, 4-5 years is just not enough.

Q. What are your professional goals?

A. I would like to start my own practice one day... one which integrates responsible design and focuses more on client needs than driven by ego or making money.

- Pamela Weston, AIA

WEBINARS

### Webinar: Five legal cases you should know

AIA - Hasti Hejazi I (202) 626 7592

In 1981, two walkways collapsed inside a hotel, killing 14 people. In 1984, a contractor delayed a casino opening and lost \$14.5 million. In this free webinar, understand how these cases affect you and explore contract revisions, the submittal review process, and what projects you may be wise to reject. Earn 1 AIA LU.

Date: July 28, 1:15-2:15pm EDT http://acdpages.aia.org/2017-07-Five-Legal-Cases\_Five-Legal-Cases-Webinar.html

### Webinar: The path to licensure

AIA - Hasti Hejazi I (202) 626 7592

Join AIA IDP Firm Awards recipients, ARE providers, and design firms for a free webinar to explore methods in empowering staff and enhancing performance by supporting the path to licensure. Participants will learn about best practices, resources and innovative products that can easily be incorporated. Earn 1 AIA LU.

> Date: Tuesday, August 1, 3-4pm EDT http://acdpages.aia.org/PathtoLicensure-Webinar.html

### **Register for UIA 2017 Seoul World Architects Congress**

AIA - Derek Washam I (202) 626 7595

Registration is now open for UIA 2017 Seoul World Architects Congress - a forum for professional and cultural exchange, bringing together thousands of participants from around the globe. The U.S. Foreign Commercial Service will also offer business development opportunities for US architects. Tell AIA you're going to hear the latest news!

https://www.uia2017seoul.org/registration/e\_registration\_01\_.asp

# LOOKING AHEAD

### REGULARLY SCHEDULED CHAPTER MEETINGS

Unless otherwise noted, all meetings are scheduled at: Committee Meetinas: 5:30 PM Dinner: Program:

6:00 PM 6:15 PM

General Meeting Wednesday, July 20, 2017 September 27, 2017

Brooklyn Borough Hall Community Room, 1st floor Joralemon Street, Brooklyn, NY 11201

> Executive Meeting Wednesday, June 5, 2017

AIA learning unit credit and certificates towards NYS mandatory continuing education will be given for each program.

SCUFF . RESISTANT

ULTRA SPEC

# THE GEORGIA O'KEEFFE EXHIBIT AT THE BROOKLYN MUSEUM

een by Susana Honig, AIA at the Georgia O'Keeffe exhibit within the Brooklyn Museum on June. 2017.

O'Keeffe is popularly known for her large-scale paintings of flowers from the 1920s and 1930s. Flowers as a

feminine artistic sensibility. O'Keeffe spent years denying these eroticized readings of her paintings as well as the qualification of her identity as an artist with the word woman. In an interview in the 1960s, she offered a different account of how she came to paint her big flowers:



theme were considered a "feminine" subject in the nineteenth and early twentieth century, but no one had ever painted them like her; magnified, lushly colored, and botanically detailed.

As soon as she began to exhibit such imagery, both male and female critics interpreted her art as having strong sexual and anatomical connotations, claiming her images were expressions of an essential and uniquely

"In the twenties, huge buildings seemed to be going up overnight in New York. At that time I saw a painting by Fantin-Latour, a still life of flowers I found very beautiful, but I realized were I to paint the flowers so small. no one would look at them because I was unknown. So I thought I'll make them look big like the huge buildings going up. People will be startled; they'll have to look at them, and they did." AIA

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# VISIT OUR NEW STATE-OF-THE-ART SHOWROOM\* Window-Fix Obtains LPC Permits for Historical Restoration Projects



\*Beginning in March 2016, earn AIA-CEUs at Window-Fix's new Sunset Park showroom.



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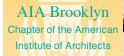
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# PYLON Newsletter

# EVENTS CALENDAR ACTIVITIES

### **FASHION AFTER FASHION**

April 27, 2017 to August 6, 2017 Museum of Arts and Design (MAD) The exhibition presents the work of six designer teams who are thinking and making us think about fashion anew.

### NEXT STOP: SECOND AVENUE SUBWAY

January 14 to September 3, 2017 New York Transit Museum

Next Stop: Second Avenue Subway, traces nearly 100 years of history, exploring how the Second Avenue line fits into New York's past, present, and future transportation landscapes.

### SOLID DOUBTS: ROBERT STADLER

### April 26 to September 3, 2017 The Noguchi Museum

Robert Stadler are installed in tandem with Noguchi's sculptures, raising as many aesthetic, functional, and philosophical questions as possible.

### DESCENSION

### May 3 to September 10, 2017 The Noguchi Museum

Anish Kapoor's most viscerally arresting installations, to New York City for the first time. Sited at Pier 1 in Brooklyn Bridge Park, this massive, continuously spiraling funnel of water will harness materials and create a striking contrast with the adjacent East River.

### CHIHULY

### April 22 to October 29, 2017 The New York Botanical Garden

Artworks by world-renowned artist Dale Chihuly are now on view at NYBG in his first major garden exhibition in New York in more than ten years. Showcasing more than 20 installations and drawings.

### **PBS – CHANEL 13**

Friday, July 7 – 9:00pm American Masters "Eero Saarinen: The Architect Who Saw the Future" Sunday, July 9 – 7:00pm Treasures of New York "Stanford White"

Sunday, July 16 – 7:00pm Treasures of New York "Landmarks Preservation Movement"

### BROOKLYN ARCHITECTS SCHOLARSHIP FOUNDATION GOLF OUTING

Thurday, August 3, 2017 Join us for the 7th Anthony Giacobbe Memorial & 24th Annual Brooklyn Architects Scholarship Foundation Classic Golf Outing. Dyker Beach Golf Club 1030 86th Street & 7th Avenue



Come golf with your clients & friends. Join us for our Business Networking Luncheon. Go to www.AIABrooklyn.org to register. Email: tga@tgarch.com

### 2017 WOMEN'S LEADERSHIP SUMMIT: CREATING TAILWINDS

September 14-16, 2017; 8:30am-5pm Grand Hyatt Hotel, Washington, D.C.

An inspring event focused on supporting women architects, creating new paths to leadership, and providing a forum to recognize and champion their work, gender & diversity. Jeffrey Ostrander, AIA (202) 626.7524 https://www.aiawls.org/

### AIA BROOKLYN COMMITTEE FAIR AND GENERAL MEETING

September 27, 2017, 5:30– 8:30pm Brooklyn Borough Hall, Community Room