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For future issues, we welcome submissions from our members that further our goals of supporting and guiding our community. Articles and notices may be submitted to the editor at **pylon@aiabrooklyn.org**. Material printed in Pylon is for informational purposes only and should not be relied upon as legal opinion or advice.

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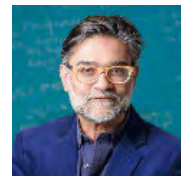
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serves as the Department Chair of the New York City College of Technology Department of Architectural Technology. The program has been recently NAAB

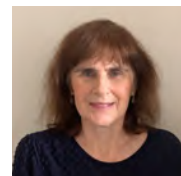
accredited for a professional five-year Bachelors of Architecture degree.



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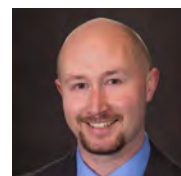
inspiration for the architecture and design community. He has undergraduate and graduate degrees from The University of Chicago.



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is the Executive Editor of Designers & Books. She has been involved with all aspects of architecture and design book publishing for more than

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State Assemblymember representing portions of Brooklyn. He is a volunteer leader for the Empire State Society of Association Executives (ESSAE), serving as the Vice-Chair for the Government Affairs Committee. Mike graduated from the College of Saint Rose with honors and is a life-long resident of the Capital Region.

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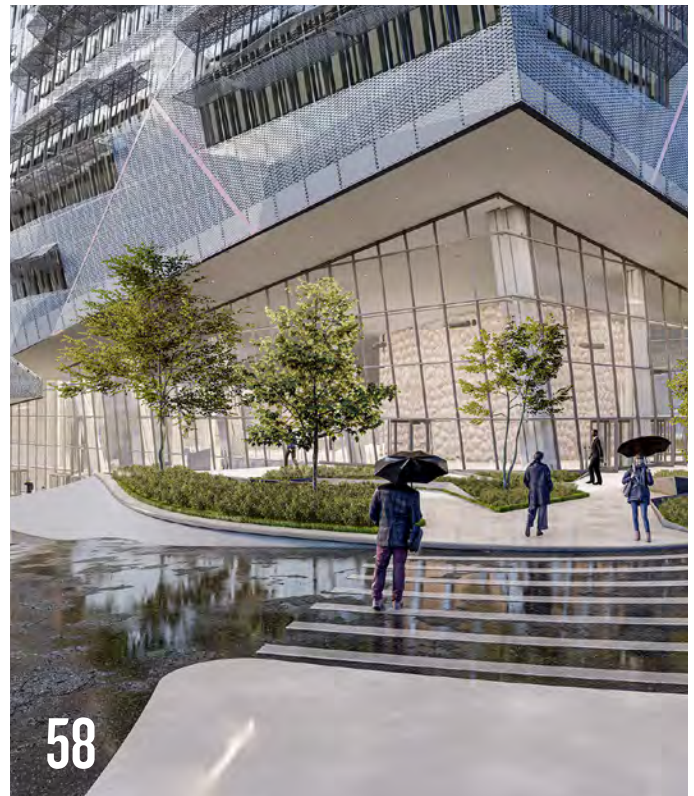
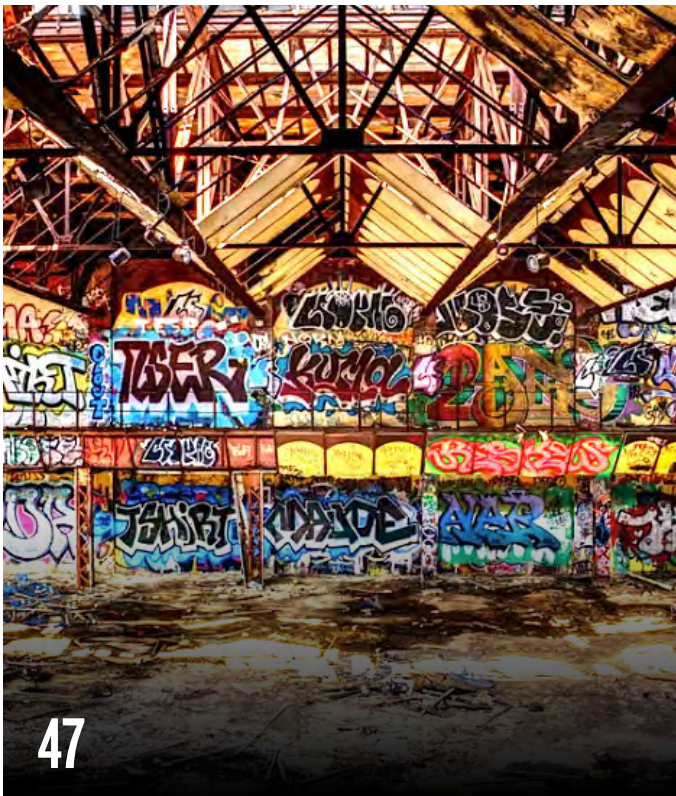
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by Jane McGroarty



Greetings to fellow AIA Brooklyn members and other readers.



My summer travels included attending the AIA Conference on Architecture '22 in Chicago in June. Chicago is the perfect city for such an event – it could be considered the center of where American Architecture as we know it today was born and nurtured in the late 1800's. As many of us know from our architectural history classes, innovations of tall building technology took root there and ended up here in NYC, among other places. I took long walks along The Loop, enjoyed a river tour of the city, had lunch with committee members from other NY State chapters, visited Frank Lloyd Wright's studio in nearby Oak Park and got to hear keynote speeches by FAIA members Vishaan Chakrabarti, Renée Cheng and Jeanne Gang.

The most memorable experience was on the last day when, along with 7,000 others, I attended a conversation with President Barack Obama and Dan Hart, AIA, who asked him something to the effect of, are there any lessons in leadership from which architects might benefit? Obama's answer could apply to any situation – with a few people or with many, a leader should recognize the importance of empowering people to work with her or him so they can feel invested in the success of the endeavor; build a culture of accountability, responsibility and effort, and include the staff (too often at the periphery) in the conversation, since they are actually doing the work, taking the notes, writing the reports and letters, and in architecture, doing the drawings; encourage a diversity of ideas as well as that of race, gender etc. to provide a multitude of perspectives from which to tackle a problem and arrive at solutions that succeed.

Speaking of architectural history classes, I'm thinking about architecture school right now for a few reasons as schools open to a new semester. This Pylon issue is dedicated to a local architecture school: the New York City College of Technology, aka City Tech. While reading about the first graduating class of its new five-year B.Arch program, I remember my own experience of starting architecture school as a form of culture shock. As it can be for many students, the language and process of learning to think about architecture as a designer was unlike any school experience I'd ever had before. To this day, I feel conscious of how my own background, experience and economic status affected and still affects my sense of stature in a profession that implies having a direct effect on, or participating in, the built and to-be-built world. Architecture students are not created equal, but the process can help get us closer to equality through education. Education can be a leveler if we allow and encourage it to be.

You will read about the hope and ambition expressed by each student and how they have managed to bring architecture into their vision of their future endeavors. Their professors offer them a culture of curiosity and play within a solid academic program that will launch them to the professional level. We will all benefit from this investment.

Congratulations to the City Tech graduates of the Architecture program and all students at this innovative Brooklyn school.

SARAH G. DRAKE, AIA
AIA BROOKLYN, VICE PRESIDENT

A'22 in Chicago, IL



Marina City



Fountain of the Great Lakes at Art Institute



River Cottages



Drafting Room FLW Studio



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11 Hoyt tour with Studio Gang on June, 11, 2022



The Membership Committee asked AIA Brooklyn members to answer 10 questions in order to get to know them better. Here's what they had to say:

BABAK ANSARI

WHAT MOTIVATED YOU TO CHOOSE THE FIELD OF ARCHITECTURE?

Before I knew I wanted to become an architect, I used to think about the space around me. I always thought something had to change to generate more satisfaction within our environment and how we live, and I enjoyed bringing my way of seeing things on paper. The architecture itself always has been and will be my greatest motivation.

WHAT TYPE OF WORK ARE YOU MOST INTERESTED IN?

I've worked on various projects, from high-rise buildings to aviation projects and higher education facilities. However, I think I'm most interested in creating cultural and educational structures.

WHAT DID YOU LIKE ABOUT ARCHITECTURE SCHOOL?

Being able to focus on conceptualized design with critical thinking and consistently getting engaged with the intersection of architectural history and critical theory.

ANY CRITICISMS OF THE ARCHITECTURE EDUCATION EXPERIENCE?

I always missed the technical studies and architectural details and how they needed to be taught at architecture schools. I very much believe that architecture is about both art and technology. It is about design and engineering simultaneously as it justifiably appears in the German language: Baukunst, The Art of Building.

WHAT ARE YOUR PROFESSIONAL GOALS?

In architecture, I always try to be exemplary. I enjoy creating avant-garde architecture, I've been an advocate for sustainability and green buildings, and I wish to continue to address the environmental crisis related to climate change in my professional career.

WHO DO YOU CONSIDER TO BE SOME OF YOUR FAVORITE ARCHITECTS?

My future self wants to be an architect like Mies, Renzo Piano, Oscar Niemeyer, Tadao Ando, or even better. Stay tuned!



Brooklyn
Photo: iStock



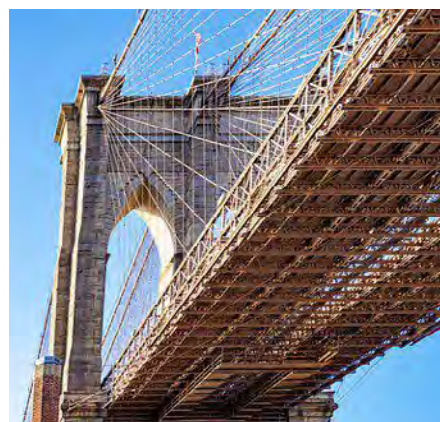
Brooklyn Bridge
Photo: Pixabay

DO YOU HAVE A FAVORITE BUILDING OR CITY?

My hometown, Brooklyn.

WHAT DO YOU HOPE TO GET OUT OF YOUR AIA BROOKLYN CHAPTER MEMBERSHIP?

I am hopeful of getting engaged with my community's art and architecture scene more and more. I'm determined to make a difference by exploring the boundaries of architectural design every day.



Brooklyn USA
Photo: Pixabay



Brooklyn USA
Photo: Pixabay



ALEXANDER WOLKOW

WHAT MOTIVATED YOU TO CHOOSE THE FIELD OF ARCHITECTURE?

I always wanted to be an architect, but I didn't know it was possible. Growing up in western Canada, I didn't grow up with any architects or with any friends of classmates who went into architecture. It was only after I completed a BSc. in Genetics at the University of Alberta, and ultimately failed to get into medical school that I entered architectural academia through an MSc. program in Germany, and then a M.Arch at Cornell. As a kid, all I really ever thought about was architecture, and built things—specifically the complexities of cities, and the intricacies of buildings and how they fit into cities.

WHAT TYPE OF WORK ARE YOU MOST INTERESTED IN?

I'm most interested in residential—specifically public and affordable housing. I'm principally interested in quality affordable housing for everyone. I'm also fascinated by infrastructure, and the interactions and relationships urban infrastructures have with where and how people live, specifically with housing and recreational facilities. I think cities generally, and architecture specifically, are mostly defined by program, and I think it's our infrastructures which connect and, in some cases, embody our programs.

WHAT HAVE BEEN YOUR BIGGEST CHALLENGES SINCE OBTAINING YOUR ARCHITECTURE DEGREE?

I graduated at the height of the Covid pandemic, and despite tens of interviews, nobody was hiring soon. Being unemployed for a few months after school was less relaxing than one might think! Although I think I'm pretty strict with my time management, I sometimes struggle to keep work within work hours, and to keep work stress from my mind out of hours.

WHAT DID YOU LIKE ABOUT ARCHITECTURE SCHOOL?

I loved history and theory, but I mostly enjoyed studio. Once I made it a point to focus my



Amsterdam Silhouette
Photo: Pixabay



Amsterdam City
Photo: Pixabay

attention developing a particular skill in each studio, I learned more and enjoyed myself more.

ANY CRITICISMS OF THE ARCHITECTURE EDUCATION EXPERIENCE?

Architecture school rewards endless work, and is hostile toward students who set boundaries. This sets a bad example for students going into the workforce, and minimizes architects as professionals—it teaches students that architects should be long-suffering and slave-like, and not respectable adults with standards and boundaries. Architects are insecure, and we treat each other badly—in my opinion that's the root of many of our professional problems.

WHAT ARE YOUR PROFESSIONAL GOALS?

I'd like to run my own firm with a focus on dignified but affordable housing.

WHO DO YOU CONSIDER TO BE SOME OF YOUR FAVORITE ARCHITECTS?

Le Corbusier for his passion and genius despite all his moral failings, Rem Koolhaas for his insights and synthesis, Frei Otto for his curiosity, process, and sincerity, Ricardo Bofill for so many



Amsterdam
Photo: Pixabay



Amsterdam Flower
Photo: Pixabay

things, and Mosei Ginzburg for his principles. Some of them have huge faults, but I appreciate their and so many other contributions.

DO YOU HAVE A FAVORITE BUILDING OR CITY?

I don't think I have a single or even a few favorite buildings—there are too many good ones, and I don't know enough to be a good judge. I'm not fixated on buildings anyway. My favorite city might be Amsterdam for its complexity, its livability, its parks and gardens, its friendly and funny people, and for the way sunlight illuminates its brickwork in the summertime.

WHAT DO YOU HOPE TO GET OUT OF YOUR AIA BROOKLYN CHAPTER MEMBERSHIP?

I want to see things, hear perspectives and opinions from people more experienced than me, and meet interesting people! I'm happy to be involved.



DARRYL HALICKMAN

WHAT MOTIVATED YOU TO CHOOSE THE FIELD OF ARCHITECTURE?

I had originally wanted to pursue aeronautical engineering, but after one bad semester of physics and wanting to continue to pursue the arts, architecture seemed like the right fit.

WHAT TYPE OF WORK ARE YOU MOST INTERESTED IN?

I have worked for the last 13 years pretty much exclusively on non-profit projects in Healthcare, Education and the Arts. I am passionate about public projects that help the community. I am presently working at a major NYC healthcare system managing a wide variety of construction projects.

WHAT HAVE BEEN YOUR BIGGEST CHALLENGES SINCE OBTAINING YOUR ARCHITECTURE DEGREE?

I moved to NYC from Canada in 2012 so it was definitely a learning curve adapting to the new culture, rules and way we do construction in NYC.

WHAT DID YOU LIKE ABOUT ARCHITECTURE SCHOOL?

I had some amazing professors who really helped me find my voice.

ANY CRITICISMS OF THE ARCHITECTURE EDUCATION EXPERIENCE?

The stress! There was so much pressure in my program, not only from the professors but from the other students in my year as well. It was like a competition for who could sleep the least. I wish there was more focus on wellness and work-life balance.

WHAT ARE YOUR PROFESSIONAL GOALS?

I would one day like to hold a leadership position in Design and Construction for an institution, either in healthcare or the arts.



Barcelona
Photo: Pixabay



Tokyo
Photo: Pixabay



Barcelona Baroque
Photo: Pixabay

WHO DO YOU CONSIDER TO BE SOME OF YOUR FAVORITE ARCHITECTS?

That's a tough one! I went to architecture school in the early '00s where we were just coming out of the fever dream of the 90's postmodernists, but still had a strong emphasis on the international style and relevant works in USA and Canada after World War II. The architects that really spoke to me were OMA and Diller, Scofidio and Renfro for their ability to use program thoughtfully and to show the buildings and spaces can be fun.

DO YOU HAVE A FAVORITE BUILDING OR CITY?

Another tough one! I love New York City. Barcelona is another favorite. Tokyo, too. There are too many buildings to choose from! I recently returned from a trip to the Yukon in Northwest Canada. Dawson City is a weird and wonderful place unlike anywhere I have ever been. I haven't seen darkness in a week!

WHAT DO YOU HOPE TO GET OUT OF YOUR AIA BROOKLYN CHAPTER MEMBERSHIP?

I'm finally, after many years of practicing, interested in pursuing licensure. I am hoping to meet people and resources to help me on my journey.



Barcelona
Photo: Pixabay



Tokyo
Photo: Pixabay



DOUGLAS GAUTHIER

WHAT MOTIVATED YOU TO CHOOSE THE FIELD OF ARCHITECTURE?

Mostly naiveté. At a young age I participated in a workshop for Flint, Michigan's downtown revitalization. The workshop was run by Lawrence Halprin and Associates. The workshop was an energetic, charrette and community-based event. I was the only student involved and it left me hooked on architecture.

WHAT TYPE OF WORK ARE YOU MOST INTERESTED IN?

We do a great deal of residential and institutional work. We would be most interested in doing housing projects.

WHAT HAVE BEEN YOUR BIGGEST CHALLENGES SINCE OBTAINING YOUR ARCHITECTURE DEGREE?

Maintaining a practice where young architects can grow – along with the projects.

WHAT DID YOU LIKE ABOUT ARCHITECTURE SCHOOL?

Most everything.

ANY CRITICISMS OF THE ARCHITECTURE EDUCATION EXPERIENCE?

Architecture, like law is a wonderful, complex, and generalized field of study. Practice is more of a challenge, but the right project makes it all so worthwhile.

WHAT ARE YOUR PROFESSIONAL GOALS?

To build more.

WHO DO YOU CONSIDER TO BE SOME OF YOUR FAVORITE ARCHITECTS?

Hans Sharoun, Louis Sullivan, Carme Pinós, and Enrique Miralles is a good beginning of favorites.



Casa II Girasole
Photo: ArchiTravel



Ford Foundation
Photo: Wikipedia



Rome Tiber River
Photo: Pixabay

DO YOU HAVE A FAVORITE BUILDING OR CITY?

Ford Foundation by Kevin Roche and Casa Girasole by Luigi Moretti. Rome and New York are good favorite cities.

WHAT DO YOU HOPE TO GET OUT OF YOUR AIA BROOKLYN CHAPTER MEMBERSHIP?

To maintain connections with Architecture Culture.

CONGRATULATIONS TO THE NEWLY LICENSED AND WELCOME NEW MEMBERS!

April – July 2022

NEWLY LICENSED

Chia-Yi Huang, AIA
Miriam Peterson, AIA
Peter J. Hsi, AIA
Celia M. Julve, AIA

NEW MEMBERS

John Angelo Alonzo
Rafael Alvarez
Babak Ansari
Simon Arnold
Elif Bayram
Jeffrey Blocksidge
Kim Choy
Luke DeRosa
Coleman Downing
Samuel Gomez
Ben Grunwald
Agrima Gupta
Monica Gutierrez
Darryl Halickman
Ryan Hansen
Christina Hansen
Ryan Harvey
Matthew Haseltine
Jenny Hsiao
Timothy Huston
Khadija Ibrahim
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Victoriia Shmidt
Hasnaa Soltani
Srushti Totadri
Camilo Trujillo
Sunghwan Um
Adhithi Venkatesh
Gerrell Wilson
Jingwei Wu
Bless Yee Chenyang
Yu Xiran Zhang
Enyu Zhu



CHRISTINE HANSEN

WHAT MOTIVATED YOU TO CHOOSE THE FIELD OF ARCHITECTURE?

I didn't like my house growing up and fantasized about a better place.

WHAT TYPE OF WORK ARE YOU MOST INTERESTED IN?

Residential work in far off places.

WHAT HAVE BEEN YOUR BIGGEST CHALLENGES SINCE OBTAINING YOUR ARCHITECTURE DEGREE?

Resolving my desire for intellectual creativity with the constraints of the real world.

WHAT DID YOU LIKE ABOUT ARCHITECTURE SCHOOL?

Learning about the greats and feeling part of something noble and important.

ANY CRITICISMS OF THE ARCHITECTURE EDUCATION EXPERIENCE?

I have no complaints about my education.

WHAT ARE YOUR PROFESSIONAL GOALS?

To streamline the process to get better results faster with less money.

WHO DO YOU CONSIDER TO BE SOME OF YOUR FAVORITE ARCHITECTS?

Peter Zumthor, Bryan Young.

DO YOU HAVE A FAVORITE BUILDING OR CITY?

Invisible Cities.

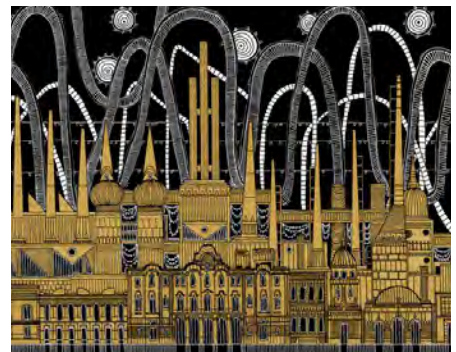
WHAT DO YOU HOPE TO GET OUT OF YOUR AIA BROOKLYN CHAPTER MEMBERSHIP?

Connection to the community.



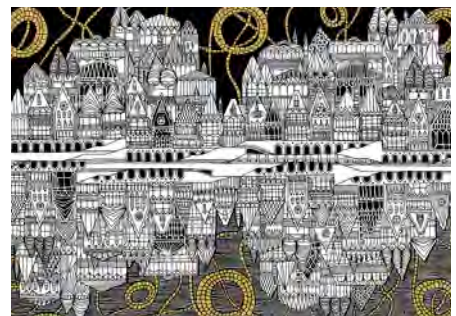
Oliva City

Photo: Karina Puente



Sophronia City

Photo: Karina Puente



Valdrada City

Photo: Karina Puente



DARIUS MATHIS

WHAT MOTIVATED YOU TO CHOOSE THE FIELD OF ARCHITECTURE?

What drove me to pursue architecture as a career is the impact that architecture can have on our communities, specifically communities of color that have been historically largely discarded.

WHAT TYPE OF WORK ARE YOU MOST INTERESTED IN?

My Master of Architecture is emphasized in healthcare design, but I have an interest in social justice design as well!

WHAT HAVE BEEN YOUR BIGGEST CHALLENGES SINCE OBTAINING YOUR ARCHITECTURE DEGREE?

Finding the time and money to take the are Exams! :).

WHAT DID YOU LIKE ABOUT ARCHITECTURE SCHOOL?

Architecture school does a great job of giving you the tools to research and explore any facet of this world that we live in.

ANY CRITICISMS OF THE ARCHITECTURE EDUCATION EXPERIENCE?

The architecture education experience has this idea that students MUST struggle with time management and have to pull all-nighters in order to “make the cut” of architecture school, this needs to be grown out of.

WHAT ARE YOUR PROFESSIONAL GOALS?

My professional goals consist of working in the Business Development and Client interface side of architecture, along with being a part of the pipeline that reaches back to young people of color that are on this path of an architectural career.



Marina Sands Art + Science Museum

Photo: Pixabay



Singapore Marina Bay Sand

Photo: Pixabay

WHO DO YOU CONSIDER TO BE SOME OF YOUR FAVORITE ARCHITECTS?

My favorite architects change, but right now I really enjoy Moshe Safdie's work.

DO YOU HAVE A FAVORITE BUILDING OR CITY?

I don't have a favorite building, but Singapore is a really interesting city, as far its architectural story.

WHAT DO YOU HOPE TO GET OUT OF YOUR AIA BROOKLYN CHAPTER MEMBERSHIP?

A network of people who are both like-minded and who challenge my line of thinking! Ultimately, the goal is to grow with those around me.



Jewel Singapore Airport Changi

Photo: Pixabay



Singapore Night Architecture Asia

Photo: Pixabay



SRUSHTI KRISHNAKUMAR

WHAT MOTIVATED YOU TO CHOOSE THE FIELD OF ARCHITECTURE?

Growing up, I felt that there was so much pressure to become a doctor or engineer in India. I wanted to break away from that pursue something that I could be conceptual and creative with. I wanted to do fashion design, but my parents gently yet firmly nudged me to pursue architecture.

WHAT TYPE OF WORK ARE YOU MOST INTERESTED IN?

I practice lighting design. It's a fascinating profession (when it wants to be) I feel that with lighting, I get to curate the experience of the user as well as act as a painter of sorts for the urban nightscape.

WHAT HAVE BEEN YOUR BIGGEST CHALLENGES SINCE OBTAINING YOUR ARCHITECTURE DEGREE?

When I graduated from architecture in India, I was worried that the profession would burn me out. Without a deep network or architects, it felt hard to navigate the industry as a new person in the country. Having said that, I'm excited to be part of AIA to work exactly on that.

WHAT DID YOU LIKE ABOUT ARCHITECTURE SCHOOL?

I went to architecture school in India and later did my master's in New York at Parsons. I think the best part of design school is the community you create and the rich conversations you engage with when you are designing. The built environment is the most crucial infrastructure needed for civilization and to learn about it and contribute to the fabric has been truly fulfilling.

ANY CRITICISMS OF THE ARCHITECTURE EDUCATION EXPERIENCE?

While I reminisce on the late hours spent and laugh about the crazy deadlines, I feel that



Brooklyn Bridge Park
Photo: Pixabay

architecture education normalizes extreme workloads and stress. This culture later trickles into the professional world and ultimately hurts us all. Another thing we have overlooked is the importance of intersectional thinking in design. Problems need to be solved through the lens of environment and equity.

WHAT ARE YOUR PROFESSIONAL GOALS?

I have only recently moved back to New York. I'm looking forward to collaborating with so many wonderful firms here in the city and also spreading the knowledge on lighting.

WHO DO YOU CONSIDER TO BE SOME OF YOUR FAVORITE ARCHITECTS?

I'm a big fan of critical regionalists like Geoffrey Bawa and Hassan Fathy. I love the writings of Peter Zumthor and Juhani Pallasmaa. I'm excited about the design thinking of firms like Mass Design and James Carpenter.

DO YOU HAVE A FAVORITE BUILDING OR CITY?

I love public spaces in New York. Whether it's the Brooklyn Bridge Park riverfront or Louis Kahn's Roosevelt Island Park.

WHAT DO YOU HOPE TO GET OUT OF YOUR AIA BROOKLYN CHAPTER MEMBERSHIP?

I'm looking forward to getting to know more people in the field and attending lectures and tours.

Architecture and Art Amant Tour with SO-IL
July 9, 2022



MAY 18

Architecture & the Metaverse

was a primer for architects on the ways in which designers of the built environment can participate in the Metaverse and Web3, more broadly. Four experts in Web3 discussed thought provoking questions with the membership: What is a Smart Contract? What is an NFT? How might we use Crypto Currency? What is a DAO? How can conceptual architecture change our virtual space and our physical world, too?

See virtual discussion panel video

aiabrooklyn.org/aia-brooklyn-virtual-discussion-panel-architecture-and-the-metaverse/



Nick Cassab

Computational Design Specialist, Ennead

Nick Cassab is a multidisciplinary designer, developer, and strategist. Operating between the physical and the digital, his work uses computational design tools to cross disciplinary boundaries and solve complex problems. His process is guided by a deep understanding of the human condition and of the available technical tools of the day. He is a Computational Design Specialist at Ennead, and a Web 3 Developer at Unbuilt by night. Nick's undergraduate research Polybrick was featured in the Cooper Hewitt, and was featured in numerous magazines and journals including, A+U, Fabricate, and *The Second Digital Turn* by Mario Carpo.



Kirk Finkel

Resident Architect, Museum of Crypto Art, MOCA

Kirk Finkel is a Brooklyn-based digital artist and virtual architect. His work investigates metaverse architecture through modular 3D collages and hypothetical artifacts inspired by blockchain technology. Over the last decade, Kirk's work has been exhibited in Los Angeles, Rome, Milan, Copenhagen, and Berlin. Prior to untitled, xyz he practiced as an urban designer in New York. Kirk is currently a Resident Architect at the Museum of Crypto Art, MOCA. He holds a master's degree in urban design (MsAUD) from Columbia University and a bachelor's of architecture (B.Arch) from Cornell University.



**Breanna Faye***Senior Technology Leader*

Breanna Faye is a senior technology leader with over 10 years experience in digital design, 8 years in technology strategy, design and research and building technology products and ecosystems from concept to implementation. She has experience leading teams of internal hires, stakeholders, consultants and freelancers of 50+ in the product development lifecycle.

**Mayur Mistry***Digital Innovation Technologist,
Perkins & Will, Digital I/O Lab*

Mayur Mistry is a Structural Engineer turned Architect turned Web3 Developer. He works at Perkins & Will, Digital I/O Lab as Digital Innovation Technologist. He has tutored AI and Metaverse workshops in various conferences. He runs a YouTube channel called Engineering ArchiTECHure focused on AEC Technologies. He is Core Group Member of ArchiDAO composed of Web3 first Architecture Design Technologists developing solutions and experiences that transcend physical-digital boundaries integrating blockchain and Metaverse. He became the first civil engineer to be awarded “IIT Bombay Tech Person of the Year Award” and he represented India internationally at the Solar Decathlon China competition. Mayur is a freelance Web 3 developer at ArchiDAO.



JUN 22

What's In My Backyard

is a column written by Jane McGroarty, AIA, Chair of the Urban Design Committee for the Chapter's journal, Pylon. The intent of this program was to highlight the way members have watched downtown Brooklyn – and other neighborhoods – dramatically change and learn about recent contributions to the built environment.

See virtual discussion panel video

aiabrooklyn.org/aia-brooklyn-hybrid-discussion-panel-whats-in-my-backyard-recent-brooklyn-projects/



Arthur Liu

*Design Director, Studio Gang's
New York Office*

Arthur Liu is a Design Director in Studio Gang's New York office, where he is currently engaged in a number of public and residential building projects. Arthur is driven by the pairing of creative expression and problem solving, and the dichotomy between the extremely man-made and hypernatural environments. Since joining Studio Gang, Arthur has led 11 Hoyt, a residential tower in Downtown Brooklyn, and contributed significantly to Solar Carve, an office tower along the High Line. He is also a leader in Studio Gang's internal task force focused on sustainability. Arthur holds a Bachelor of Architecture with Honors from Cornell and a Master of Architecture II with Distinction from Harvard University Graduate School of Design.



Gustavo Rodriguez, AIA

*Partner and Design Director,
FXCollaborative*

Gustavo Rodriguez, AIA is a Partner and Design Director at FXCollaborative, where he has led design on some of the firm's most notable and sustainable projects including 1 Willoughby Square, The Forge, and the Javits Center revitalization. With years of experience designing projects of varying scales and typologies both in the U.S. and abroad, Gustavo is passionate about working collaboratively to craft innovative buildings that enrich their context. While growing up in Santo Domingo, Dominican Republic, he fostered a fluid relationship between buildings and nature, something that still informs his approach to creating design solutions that are integrated with their environments. He views design as a force that enables us to reshape our relationship to the environment, fueled by advances in materials and technology, the programmatic richness of a project, and by a sensitivity to place that makes every building unique.

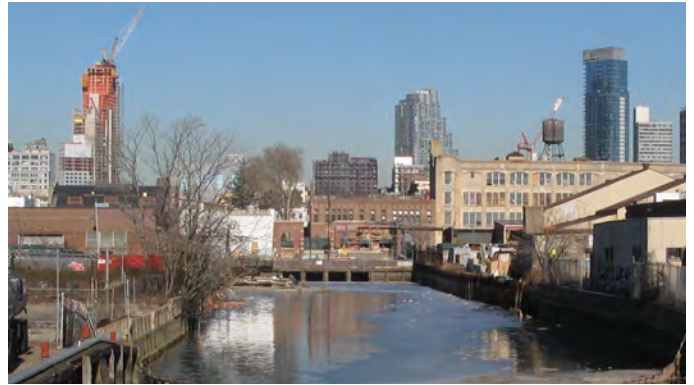
Gustavo holds a M.S. in Design Technology from the Massachusetts Institute of Technology and a B.Arch. from the Universidad Nacional Pedro Henríquez Ureña, Dominican Republic. In 2022, he began serving on the AIA New York Board of Directors.



Kevin Lamyuktseung
Senior Associate, SO-IL

Kevin Lamyuktseung is Senior Associate at SO-IL. Since joining the practice in 2013, his work has focused on institutional work and culture spaces. His experience ranges from contemporary art museums such as the Manetti Shrem Museum of Art at UC Davis and K11 Arts and Culture Center in Hong Kong, to private artist studios and residences. He was project leader of the recently completed Amant Foundation, a new 22,000 SF arts exhibitions and artist residency campus in Brooklyn, New York.

Kevin received his Masters of Architecture from the Harvard Graduate School of Design in 2013 and has taught at the Pratt Institute GAUD and Columbia GSAPP. Kevin is a frequent guest critic and has lectured at Facades+ in New York, the University of Florida SOA, Parsons School of Design and School of Visual Arts NYC.



A view of Downtown Brooklyn from Gowanus
 In 2015 (Top) and today (Bottom)



Michael Rose
Associate Partner, Hill West Architects

Michael Rose has over 25 years of experience working on all aspects of a development, from the initial concept phase through construction, with a special proficiency in exterior envelope and curtain wall. Architecture is a passion for Michael as he enjoys the way projects come together, and how the team at Hill West Architects is able to execute their vision. In his current role at Hill West Architects, Michael has been involved in a broad range of the firm's projects, including Sky, 365 Bond Street, The Hub, 22 Central Park South and 77 Reade Street.

Prior to being named associate partner at Hill West Architects, Michael was a senior associate at Goldstein, Hill & West Architects. Michael also held positions at Costas Kondylis and Partners, Pei, Cobb, and Freed and Partners Architects where he focused on exterior wall design and had the opportunity to work on institutional and commercial projects. Michael received a bachelor's degree in architecture from Rice University. A Texas native, Michael moved to New York City and currently resides on the Upper East Side with his wife and two children, where he still enjoys building with Legos.



1 Willoughby Square, Amant, and 11 Hoyt



2022 Brooklyn Design Awards

Deadline for Entries September 30 at 11:59 PM EST

The AIA's annual Brooklyn Design Awards program (BKDA) encourages excellence in architectural design through recognition of outstanding projects in Brooklyn and beyond. An invited jury of respected design professionals reviews submissions and selects compelling entries to be commended for design excellence, technical skill, innovation, environmental responsiveness, and social impact.

This year, the BKDA program is evolving in order to better respond to the complex issues that communities are facing all over the world. The call to protect the health, safety, and welfare of the public has a new and broader meaning in the context of challenges such as increasing climate extremes and social inequity. Going forward, the AIA's Framework for Design Excellence will be phased into the selection process, and submitted work will be judged not just on aesthetics, but also on measurable performance metrics.

It is a priority for the AIA Brooklyn chapter to promote the work of its members, and winning entries will be publicized both within and beyond the local community.

Additionally, the Awards committee is currently exploring opportunities to provide representation for all entries on the chapter's website.

Beyond this, the BKDA program seeks to highlight the borough of Brooklyn, with its design community serving as a creative hub for innovation, and its diverse neighborhoods as a dynamic network and unique urban fabric. Although projects will continue to be organized for review based on submission categories, multiple entries within a particular typology may be eligible for an award. Entries will be judged in light of the success with which the project has met its individual requirements, and each will be evaluated individually, not in competition with others. The goal is to highlight outstanding projects by Brooklyn firms and exceptional design work within the borough, whatever form it may take.

DATES

Please note the entry deadline, this date is final.
The system will automatically prevent entry submission after the deadline.

- Awards announcement: November 2022
- Award presentation ceremony: December 2022

PROCEDURE

- Register an account with the [Design Awards Platform](#)
- Start your entry (Note: Progress is saved)
- Pay fees prior to submitting entry
- Submit your entry to be judged before the deadline

SUBMISSION FEES

Submission Fees are non-refundable. Participants can submit multiple projects, but the fees listed cover only one project submission. An entry fee is required for each project submitted for the Awards program.

- \$200 AIA Brooklyn Chapter Members
- \$100 Associate AIA
- \$500 Other registered Architects
- \$50 Students

ELIGIBILITY REQUIREMENTS

Projects must be submitted in the name of the firm that executed the commission. If that firm has been dissolved or its name has been changed, an individual or successor firm may enter projects under the name of the firm at the time the project was executed. Multiple entries of the same project by successor individuals or firms will not be accepted. For projects that involve multiple buildings, the architect submitting the project (or a portion thereof) must designate authorship of each portion of the project.

SUBMISSION REQUIREMENTS

THE ENTIRE ENTRY PROCESS IS ONLINE USING A DESIGN AWARD PLATFORM CALLED AWARD FORCE. The submission process requires entrants to submit information into fields within the online submission portal and upload files. Once a login has been created, entrants can modify submissions until the deadline.

	BUILT	UNBUILT
PROJECT ELIGIBILITY	Project can be sited anywhere, if the submitting architect/firm or member is based in Brooklyn, NY.	Concepts can be sited anywhere if the submitting architect/firm, AIA Brooklyn Architect Member/Associate Member, is based in Brooklyn, NY or by a Student registered at a Brooklyn school.
	Projects completed by firms that are based outside of Brooklyn can only submit projects located in Brooklyn, NY.	Concepts completed by firms, architects, non-architects or students located outside of Brooklyn can only submit project that are located in Brooklyn, NY.
	Projects completed on or after January 1, 2017 are eligible for submission.	Concepts developed on or after January 1, 2017 are eligible for submission.
SUBMITTER ELIGIBILITY	AIA Brooklyn Architect Members are eligible to enter projects in every category. All projects submitted must have been executed by a licensed Architect.	AIA Brooklyn Architect Members and Associate Members, Non-Architects and Students are eligible to enter projects in the Unbuilt category.
AWARD ELIGIBILITY	Eligible for Commendation, Merit, and Excellence Awards. Projects that have already received an AIA Brooklyn award are not eligible for another award.	Eligible for Commendation, Merit, and Excellence Awards, except for Climate Action Commendation. If submitted in the Unbuilt category and awarded, the project will not be eligible for future Design Award consideration if realized.

CHECK WWW.AIABROOKLYN.ORG
FOR MORE INFORMATION AND REGISTRATION

FOR QUESTIONS, CONTACT BKDA@AIABROOKLYN.ORG

SEPTEMBER	S	M	T	W	T	F	S
					1	2	3
	4	5	6	7	8	9	10
	11	12	13	14	15	16	17
	18	19	20	21	22	23	24
	25	26	27	28	29	30	
OCTOBER	S	M	T	W	T	F	S
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	23	24	25	26	27	28	29
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NOVEMBER	S	M	T	W	T	F	S
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	13	14	15	16	17	18	19
	20	21	22	23	24	25	26
	27	28	29	30			

WEBINARS
SELECT THURSDAYS
12:00 – 1:00PM

On The Menu

AIA Brooklyn invites manufacturer/vendor partners to present 1-hour AIA accredited presentations, offered virtually at lunchtime to our membership. Non-AIA members are welcome to attend and learn.

SEPTEMBER 29, 2022
VISIT WWW.AIABROOKLYN.ORG FOR
CURRENT OFFERINGS

Upcoming Highlight: cove.tool

Shifting energy codes are challenging architects with a wide array of parameters to balance like energy, cost, daylight, views, and embodied carbon. Hiring a consultant for every kind of analysis is a burden on fees. Many architects are harnessing simulation to shape the design and details of their projects. To be successful, teams must understand the levers that impact the performance and set up processes for success. Join this session by diving into two case studies to generate beautiful analysis graphics and see how to shape the narrative in a data-driven design process.

EVERY 2ND FRIDAY, 12:00 – 1:00PM

COTE Monthly Meeting

The AIA Brooklyn Committee on the Environment (COTE) is an AIA Knowledge Community working for architects, allied professionals, and the public to achieve climate action and climate justice through design. We believe that design excellence is the foundation of a healthy, sustainable, and equitable future.

Join a monthly meeting held by the AIA Brooklyn Chapter's Committee On The Environment to discuss topics of interest and local programming for the chapter membership.

To get involved, please contact
AIA Brooklyn COTE Chair Michelle Todd,
michelle@mtoddarchitects.com

EVERY 1ST THURSDAY, 6:00 – 7:30PM
ZOOM INFO AT AIABROOKLYN.ORG

CRAN Monthly Meeting

The AIA Brooklyn Custom Residential Architects Network (CRAN) is a Knowledge Community of architects in Brooklyn practicing residential architecture. CRAN members rotate hosting meetings in their office spaces or meet – virtually – on Zoom.

To get involved, please contact AIA Brooklyn CRAN Co-Chairs:
David Cunningham | david@dcapny.com
and Cortney Walleston | cortney@cwallarchitecture.com

RECURRING
AIA BROOKLYN x CITY TECH SPEAKER SERIES
3RD WEDNESDAY OF THE MONTH
6:00 – 8:00PM

Good Trouble: Creativity + Collaboration

"Good Trouble: Creativity + Collaboration" – an AIA Brooklyn x City Tech Speaker Series featuring architects, academics and change makers – considers solutions to some of the most pressing problems in the built environment. The AIA framework for design excellence serves as an anchor and a springboard to explore sustainability, inclusivity and resilience in our borough, our city, and beyond.

As the series is about collaboration, all talks will be panel format, followed by discussion with participants. AIA Brooklyn members, City Tech students and faculty and New York City.

Location: In-person at the new academic building at City Tech: 285 Jay Street, Brooklyn NY 11201, Lecture Hall A-105.

FALL SERIES

Wed, September 21, 2022
Wed, October 19, 2022
Wed, November 16, 2022



KPF

Henning
Larsen —

SEPTEMBER 20, 2022

Architecture and Tech

AIA Brooklyn invites members, colleagues and friends to tour Brooklyn's oldest public building — Brooklyn Borough Hall. Through data and visualizations, the tour will highlight the building's facade and various spaces within the building.

Attendees will meet in the courtroom of Borough Hall and the Existing Conditions team will perform a live survey to instruct participants on proper building documentation. This hands-on workshop will explore multiple types of construction-grade surveying equipment. After touring parts of the interior, using their licensed pilots, Existing Conditions will demonstrate the capabilities of an FAA-compliant drone via a survey of the facade.

This event will carry with it 2 AIA LU/HSW/ASP

NOVEMBER 5, 2022

JONES BEACH ENERGY AND NATURE CENTER

Green Leaders 2022

AIA Brooklyn, AIA Long Island and AIA Queens will be collaborating on a conference-style education event for architects at the Jones Beach Energy and Nature Center centered on sustainability and resiliency. The program will provide attendees with innovative talks and workshops about green building approaches, as well as climate action, to put sustainability priorities into practice. Participants will earn up to 5 CEUs from this event.

More information to be announced!



OCTOBER 17, 2022

LAWRENCE COUNTRY CLUB

BQ Golf 2022 Tournament & Dinner

Join AIA Brooklyn members and colleagues at the second annual BQ Golf Tournament and Dinner on Monday, October 17, 2022 at Lawrence Country Club. This fundraiser benefits crucial scholarship efforts to ensure that a diverse and dedicated pool of architectural students are supported on their paths to success:

Over the years, The Brooklyn Architects Scholarship Foundation (BASF) and the Queens Foundation for Architecture (QFA) have awarded many deserving students with the funds to become successful architect leaders. However, there is still a lot of work to be done to make architecture an accessible career path. As such, QFA is deeply invested in K-12 education since its inception and the BASF is expanding its outreach to support Brooklyn high schools with architecture programs. As both organizations continue to expand their reach and impact, you are invited to be part of the journey. BQ Golf 2022 is the key event this year to contribute to BASF and QFA scholarship funds.



REGISTER FOR GOLF OR DINNER

<https://aiabrooklyn.org/bqgolf2022/>

PAST

Celebrate Summer with AIA Brooklyn Emerging Professionals

June 20, 2022

Westlight Bar at the William Vale Hotel

AIA Brooklyn members and young professionals spent the evening networking on the Williamsburg rooftop and learned with and from vendor partners about new and innovative products.





CRAN Happy Hours at ORNARE
Dumbo Design Showroom
August 4 and 11, 2022



Elevating the Role of Architects in the Design of Safe and Welcoming School Environments

BY MICHAEL BURRIDGE, DIRECTOR OF GOVERNMENT AFFAIRS, AIA NEW YORK STATE

POLICING VS. PRIVACY

A recent article published in the Gothamist titled, “A Push to Hire School Safety Officers Awakens an Old Debate,” highlighted the philosophical and policy divide over how best to safeguard schools in New York. Leadership at the NYPD point to the success and value of school safety agents, citing statistics showing a significant increase in the seizure of dangerous instruments. The current school safety agent force in NYC schools stands at 4,451, dwarfing the next largest school district of Los Angeles, which employs 236 school safety agents. Despite this sizeable force, the NYPD is aiming to significantly expand the number agents, but is struggling with attrition and a lack of interest in the open positions.

Some parents of Black and Latino students, along with the New York Civil Liberties Union (NYCLU), believe school policing policies negatively impact students of color, citing research from the U.S. Department of Education showing a disproportionate percentage of traumatizing encounters with school safety agents. Beyond the presence of school safety agents, the use of metal detectors, cameras, and biometric identification technology have drawn scrutiny from parents and politicians in other parts of the state. In 2020, the state legislators from Buffalo successfully pushed for the passage of a bill to place a moratorium on the use of biometric identification technology in schools. Despite the moratorium, the NYCLU claims schools have intentionally ignored the temporary ban and continue to deploy this tech, which they assert is unproven and commonly misidentifies people of color, women, and children.

HARMONIZING SECURITY AND PLACEMAKING

A school environment should be a welcoming and inclusive place for all students and avoid the temptation to assume the attributes of a high-security prison. Providing a healthy learning environment for students does not need to be sacrificed to respond to today's security concerns. Substantial action on school safety is hindered by the perception that security and hardening must come at the expense of placemaking. Whether it is inaction created out of the inability to reconcile the two

approaches, or the tendency to rely on a single approach, architects are presented with an opportunity to use their professional expertise to assert a leadership role and work with key stakeholders to help make schools safer through a coordinated and comprehensive approach.

After a series of school shootings in 2018, the American Institute of Architects (AIA) convened a summit of architects, policymakers, students, educators, school administrators, law enforcement and mental health experts to explore ways to holistically improve safety and security in schools. The summit focused on both interventional and curative design implications through three lenses: Crime Prevention Through Environmental Design (CPTED), Mental Health, and Community & Pedagogy. The findings led to a report, “The Design of Safe, Secure & Welcoming Learning Environments,” which advocates for a comprehensive approach to safe and healthy schools, with quality design woven throughout as a foundational coordinating strategy.

ADVOCACY AT THE STATE LEVEL

This report inspired AIA State components around the country to advocate for an increased focus on the role of architectural design in school safety planning. To that end, AIA New York State drafted and introduced the Safe Schools by Design Act, (A.824-A Paulin/S.6338 May), which encourages school districts to consider the integration of best practices for safe school design and strategies as part of its five-year capital planning process. The bill would also add architects and other licensed design professionals to the list of stakeholders eligible to serve on school safety teams and include community-involved planning as an eligible program under the School Violence Prevention grant.

AIANYS looks forward to continuing the conversation with lawmakers regarding the correlation between quality design and school safety, with the goal to pass the Safe Schools by Design Act during the 2023 Legislative Session.

AIA Blueprint for Better

ABOUT THE CAMPAIGN

Human activity is warming our climate to dangerous levels, and carbon is the primary culprit. Buildings contribute about 40% of that carbon. The harm that results affects us all but doesn't impact us all equally. As authors of that environment, architects are crucial to addressing and mitigating the damage.

This campaign is a call to action. AIA, the largest design organization in the world, is asking architects, design professionals, civic leaders, and the public in every community to join our efforts. Help us transform the day-to-day practice of architecture to achieve a zero-carbon, resilient, healthy, just, and equitable built environment.



To learn more, please visit
<https://blueprintforbetter.org/...>



2022 Women's Leadership Summit

September 28 – October 1, 2022

San Jose, CA

Hosted The American Institute of Architects

For the first time, the Women's Leadership Summit (WLS) – the largest event for women architects and designers in the country – will be held in Silicon Valley, the global center for technology and innovation.

Known for its spirit of collaboration, the region is the ideal background for a continually evolving, forward-looking event. Hosted by the American Institute of Architects, WLS 2022 will bring diverse leaders together, with a focus on: firm leadership, advancing business knowledge, targeted networking, proactive career management, and personal empowerment.

The first WLS began as a grassroots effort to bring together women principals of architecture firms, women in leadership positions, and women architects moving into leadership roles across the country for an inspiring two-day Summit focusing on leadership and design. Today, the Summit spans a diverse spread of career stages and seeks to support all women in the profession.



Learn More at
<https://rb.gy/wcf5up>

Intersections Research Conference: Resilient Futures

October 6 – 7, 2022 – Virtual Conference

Hosted by The American Institute of Architects and the Association of Collegiate Schools of Architecture



Learn More at
<https://www.acsa-arch.org/conference/2022-aiia...>

Rethinking Food Urbanism: Creating a More Nourishing, Equitable and Resilient Future

September 29, 2022

Hosted by Regional and Urban Design Committee – Webinar

Join us for a lively discussion on how urban food systems can change for the better, and how architecture and urban design respond to the challenge. Our food systems are facing challenges from post-pandemic supply chain issues, a changing climate and rising conflicts. This panel explores how architecture and urban design can redesign our foodscapes to prioritize nutritious food.



To learn more and register, please visit
<https://aiau.aia.org/courses/rethinking-food-urbanism...>

World Urban Forum II: Transforming our cities for a better urban future in Katowice Poland

October 3, 2022

Hosted by AIA Housing Community and Development – Virtual

Participants will discuss the UN Habitat frameworks for a universal Right to Housing. Recent international achievements in defining and implementing the Right to Housing will be shared and analyzed. Discussion will address how architects can participate in achieving housing for all in the U.S.



To learn more and register, please visit
<https://www.aia.org/events/6516682-world-urban-forum...>

Healthcare Design Conference + Expo

October 8–11, 2022

San Antonio, TX

Hosted by Academy of Architecture for Health—Conference

Healthcare Design Conference + Expo boasts more than 100 educational sessions providing the latest research, trends, and strategies in the healthcare design industry. Plus, in addition to the educational sessions, you'll have the chance to connect with industry leaders from around the country, as well as taking in the exhibit hall—featuring hundreds of providers giving demonstrations and showcasing the newest innovative healthcare design products and services that support the design of hospital and clinic environments.



To learn more and register, please visit

<https://www.hcdexpo.com/gglad/?gclid=Cj0KCQjw0o...>

2022 COD Los Angeles—The Art of Habitation

October 19–23, 2022

San Monica, CA

Hosted by AIA Committee on Design—Conference

The AIA Conference on Design for 2022 will be hosted in Los Angeles and will feature tours of many iconic buildings. With the city's rich history in residential architecture, the tours will focus on the conference theme of habitation.

Los Angeles has long been an incubator of modern residential design. In the single-family realms, the city inspired the Case Study Houses and continues to be a place where young architects cut their teeth and hone their craft. In addition, it has been an incubator for experimental multifamily housing, an issue that is particularly germane today as cities face a housing shortage.



To learn more and register, please visit

<https://www.aia.org/events/6532365-2022-cod-los...>

2022 AIA NY State Design Awards—Bridging Logic With Imagination

The Design Awards celebrate projects that epitomize what we have come to expect from architects in New York State. Projects range from skyscrapers, to residences, and from firms of all sizes. Projects are built all around the world and all designed to achieve different goals—with the commonality of being designed by architects from New York.

ELIGIBILITY

AIANYS Members—For a design project to be eligible for consideration by the AIANYS Design Awards Jury, the architect must be a registered, licensed architect in New York State. Works of architecture may be located anywhere in the world by AIA New York State members.

Registered, licensed architects who are not members of AIANYS—Design projects by architects who are not members of AIANYS are eligible for consideration by the AIANYS Design Awards Jury. The architects must be licensed, registered architects in New York State. Projects must be located in New York State.

All submitted design projects must have been completed on or after January 1, 2017.



To learn more, please visit

<https://www.cvent.com/c/express/c6b73a0d-12ab...>

Operation Vandelay Industries: An Investigation & Prosecution—What Now?

October 25, 2022 11:30–1:00 pm ET—Virtual—Approved for 1.5 HSW/LUs

Given the tremendous interest in the Operation Vandelay Industries illegal practice case, architects will want to attend this session to hear the details and where the weak points are in the submission of documents for building permits.

The New York State Office of the Attorney General will present the case, describe the common issues that arose surrounding the submission of contract documents to local building officials, and the New York State Education Department will describe the actions that have been taken by the State to better protect the public's health, safety, and welfare.

The Attorney General's office will also describe how the investigation unfolded, the unauthorized practice of architecture that took place, and the construction issues on the projects involved.



To learn more, please visit

<https://web.cvent.com/event/167e2871-alb7-4lab-b2...>

Application of the 2020 Existing Building Code of NYS

Friday October 7, 2022 9:30 am – 2:30 pm EST – Virtual – Approved for 4.5 HSW/LUs

An overview of the 2020 Existing Building Code of NYC (EBCNYS) utilizing two project examples, for recipients to better understand how to use the Existing Building Code and the main code provisions that can affect design and trigger compliance with the Building Code of NYS.



To learn more, please visit

<https://web.cvent.com/event/badce86d-d72d-43ec...>

The Buildings of Excellence Competition Closes December 31

Is your design firm pushing the envelope on building performance in your latest designs?

NYSERDA's Buildings of Excellence competition is awarding design team partners up to \$250,000 in early-stage support for designs of beautiful and functional buildings that aim for carbon neutral-ready performance. But the clock is ticking on this year's competition. You don't want to miss an opportunity to receive funding and to be featured on the NYS website among the other award-winning design teams and developers transforming the built environments in New York State.



To learn more, please visit

https://portal.nyserda.ny.gov/CORE_Solicitation_Detail...

2022 COTE Top Ten Awards

SETTING THE STANDARD IN DESIGN EXCELLENCE

The 2022 COTE® Top Ten program is in its 26th year and highlights projects that meet the AIA Committee in the Environment's rigorous criteria for social, economic, and ecological value. The COTE® Top Ten Plus designation denotes projects with exemplary performance data and post occupancy lessons.

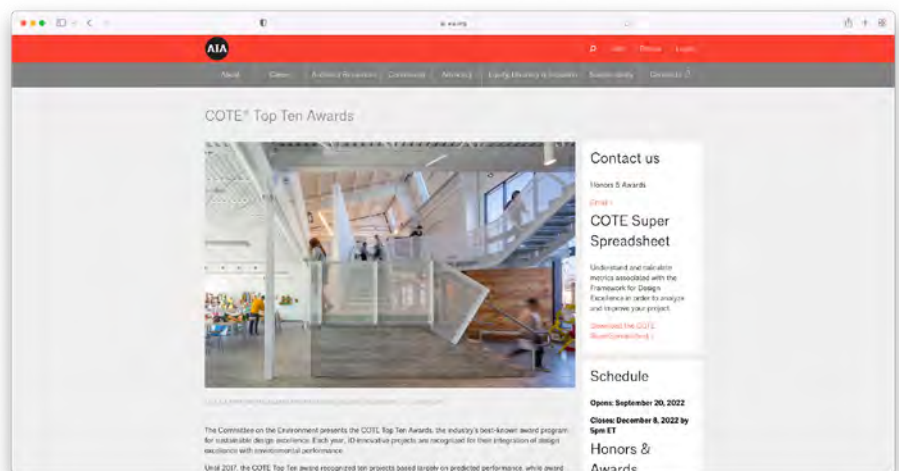


To learn more, please visit

<https://www.aia.org/awards/730...>

To view previous recipients since 2017, visit the award [program page](#).

For program years prior to 2017, visit aiatopten.org.



Knox College Whitcomb Art Center
Photo by Andrew Pogue

AIA Framework for Design Excellence

This resource from AIA National is being integrated into AIA Brooklyn activities including the Brooklyn Design Awards and [Speaker Series with City Tech](#).

The world today is facing broad and complex challenges that threaten every aspect of our lives. The architect's call to protect the health, safety, and welfare of the public has a new and broader meaning amid challenges such as increasing climate extremes and social inequity.

Architects everywhere must recognize that our profession can harness the power of design to contribute to solutions addressing the most significant needs of our time. Every project can be used as a platform for addressing big problems and providing creative solutions. Every line drawn should be a source of good in the world.

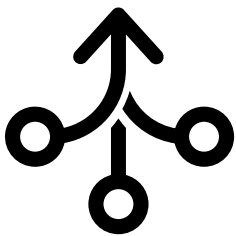
The Framework for Design Excellence represents the defining principles of good design in the 21st century.

Comprised of 10 principles and accompanied by searching questions, the Framework seeks to inform progress toward a zero carbon, equitable, resilient, and healthy built environment. These are to be thoughtfully considered by designer and client at the initiation of every project and incorporated into the work as appropriate to the project scope. The Framework is intended to be accessible and relevant for every architect, every client, and every project, regardless of size, typology, or aspiration.

The Framework for Design Excellence challenges architects with a vision of what the profession strives to achieve, the toolkit provides practical resources to help all architects achieve the vision.

DESIGN FOR INTEGRATION

Good design elevates any project, no matter how small, with a thoughtful process that delivers both beauty and function in balance. It is the element that binds all the principles together with a big idea.



- What is the concept or purpose behind this project, and how will the priorities within the nine other principles inform the unique approach to this project?
- How will the project engage the senses and connect people to place?
- What makes the project one that people will fight to preserve?
- What design strategies can provide multiple benefits across the triple bottom line of social, economic, and environmental value?

DESIGN FOR EQUITABLE COMMUNITIES

Design solutions affect more than the client and current occupants. Good design positively impacts future occupants and the larger community.



- What is the project's greater reach? How could this project contribute to creating a diverse, accessible, walkable, just, human-scaled community?
- Who might this project be forgetting? How can the design process and outcome remove barriers and promote inclusion and social equity, particularly with respect to vulnerable communities?
- What opportunities exist in this project to include, engage, and promote human connection?
- How can the design support health and resilience for the community during times of need or during emergencies?

DESIGN FOR ECOSYSTEMS

Good design mutually benefits human and nonhuman inhabitants.



- How can the design support the ecological health of its place over time?
- How can the design help users become more aware and connected with the project's place and regional ecosystem?
- How can the design build resilience while reducing maintenance?
- How is the project supporting regional habitat restoration?

DESIGN FOR ECONOMY

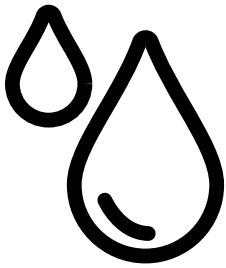
Good design adds value for owners, occupants, community, and planet, regardless of project size and budget.



- How do we provide abundance while living within our means?
- How will the design choices balance first cost with long-term value?
- How can the performance of this project be improved in ways that are cost and design neutral?

DESIGN FOR WATER

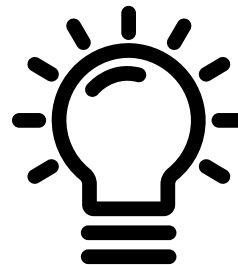
Good design conserves and improves the quality of water as a precious resource.



- How does the project use water wisely, addressing efficiency and consumption while matching water quality to appropriate use?
- How can the project's water systems maintain function during emergencies or disruptions?
- How does the project handle rainfall and stormwater responsibly?
- How does the project contribute to a healthy regional watershed?

DESIGN FOR ENERGY

Good design reduces energy use and eliminates dependence on fossil fuels while improving building performance, function, comfort, and enjoyment.



- How can passive design strategies contribute to the project's performance and form?
- How can the project exceed building code efficiency standards to approach net zero energy and net zero carbon?
- Can the project be powered by clean, renewable energy sources?
- How can the project provide for continuous performance improvements over its lifetime?

DESIGN FOR WELL-BEING

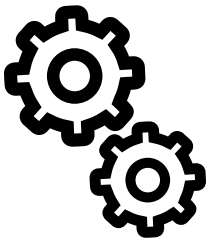
Good design supports health and well-being for all people, considering physical, mental, and emotional effects on building occupants and the surrounding community.



- How can the design encourage a healthy lifestyle?
- How can the project provide for greater occupant comfort?
- How can the project be welcoming and inclusive for all?
- How can the project connect people with place and nature?
- How can material selection reduce hazards to occupants?

DESIGN FOR RESOURCES

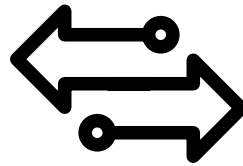
Good design depends on informed material selection, balancing priorities to achieve durable, safe, and healthy projects with an equitable, sustainable supply chain to minimize possible negative impacts to the planet.



- What factors (priorities) will be considered in making material selection decisions?
- How are materials and products selected and designed to reduce embodied carbon and environmental while enhancing building performance?
- How can material selection reduce hazards and support equitable labor practices in the supply chain?
- How does the project promote zero waste throughout its life cycle?
- How does the project celebrate local materials and craft?
- How long will the project last, and how does that affect your material?

DESIGN FOR CHANGE

Adaptability, resilience, and reuse are essential to good design, which seeks to enhance usability, functionality, and value over time.



- How does the project address future risks and vulnerabilities from social, economic, and environmental change?
- How is the project designed for adaptation to anticipate future uses or changing markets?
- How does the project address passive survivability and/or livability?

DESIGN FOR DISCOVERY

Every project presents a unique opportunity to apply lessons learned from previous projects and gather information to refine the design process.



- How can the design process foster a long-term relationship between designers, users, and operators to ensure design intentions are realized and the building project performance can improve over time?
- How are performance data and experiential stories shared, even if the findings fall short of the vision?
- What strategies promote a sense of discovery and delight?

Brooklyn Community Board

We encourage you to get involved in your local Community Boards and that's why we've listed all 18 Community Boards that serve Brooklyn right here.

Visit their websites, office locations, send them an email or give them a call to find out when the next meeting is or to learn more about how you can serve your Community. Don't forget to let us know if there is something we'd be interested in going on in your neighborhood!

SARAH DRAKE, AIA

COMMUNITY BOARD #1

Flushing Ave., Williamsburg, Greenpoint, Northside & Southside

bk01@cb.nyc.gov
(718) 389-0009
www.nyc.gov/brooklyncb1

435 Graham Ave.

COMMUNITY BOARD #2

Boerum Hill, Bridge Plaza, Brooklyn Heights, Brooklyn Navy Yard, Clinton Hill, Downtown Brooklyn, DUMBO, Farragut, Fort Greene, Vinegar Hill & Wallabout

bk02@cb.nyc.gov
(718) 596-5410
www.l.nyc.gov/site/brooklyncb2/index.page

350 Jay St., 8th fl.

COMMUNITY BOARD #3

Bedford Stuyvesant

bk03@cb.nyc.gov
(718) 622-6601
www.l.nyc.gov/site/brooklyncb3/index.page

Restoration Plz., 1360 Fulton St., 2nd fl.

COMMUNITY BOARD #4

Bushwick

bk04@cb.nyc.gov
(718) 628-8400
www.l.nyc.gov/site/brooklyncb4/index.page

1420 Bushwick Ave., Suite 370

COMMUNITY BOARD #5

East New York, Cypress Hills, Highland Park, New Lots, City Line, Starrett City & Ridgewood

bk05@cb.nyc.gov
(929) 221-8261
www.brooklyncb5.org

404 Pine St., 3rd fl.

COMMUNITY BOARD #6

Red Hook, Carroll Gardens, Park Slope, Gowanus & Cobble Hill

info@brooklyncb6.org
(718) 643-3027
www.l.nyc.gov/site/brooklyncb6/index.page

250 Baltic St.

COMMUNITY BOARD #7

Sunset Park & Windsor Terrace

bk07@cb.nyc.gov
(718) 854-0003
www.l.nyc.gov/site/brooklyncb7/index.page

4201 4th Ave.

COMMUNITY BOARD #8

Crown Heights, Prospect Heights & Weeksville

brooklyncb8@gmail.com
(718) 467-5574
www.brooklyncb8.org

1291 St. Marks Ave.

COMMUNITY BOARD #9

Crown Heights, Prospect Lefferts Garden & Wingate

bk09-1@cb.nyc.gov
(718) 778-9279
www.communitybrd9bklyn.org

890 Nostrand Ave.

COMMUNITY BOARD #10

Bay Ridge, Dyker Heights & Fort Hamilton

bk10@cb.nyc.gov
(718) 745-6827
www.l.nyc.gov/site/brooklyncb10/index.page

8119 5th Ave.

COMMUNITY BOARD #11

Bath Beach, Gravesend, Mapleton & Bensonhurst

bk11@cb.nyc.gov
(718) 266-8800
www.brooklyncb11.org

2214 Bath Ave.

COMMUNITY BOARD #12

Boro Park, Kensington, Ocean Pkwy & Midwood

bk12@cb.nyc.gov
(718) 851-0800
twitter.com/BrooklynCB12

5910 13th Ave.

COMMUNITY BOARD #13

Coney Island, Brighton Beach, Bensonhurst, Gravesend & Seagate

edmark@cb.nyc.gov
(718) 266-3001
www.l.nyc.gov/site/brooklyncb13/index.page

1201 Surf Ave., 3rd fl.

COMMUNITY BOARD #14

Flatbush, Midwood, Kensington & Ocean Parkway

info@cb14brooklyn.com
(718) 859-6357
www.cb14brooklyn.com

810 East 16th St.

COMMUNITY BOARD #15

Sheepshead Bay, Manhattan Beach,
Kings Bay, Gerritsen Beach, Kings
Highway, East Gravesend, Madison,
Homecrest & Plum Beach

bklcbl5@verizon.net
(718) 332-3008
www1.nyc.gov/site/brooklynclb15/index.page

Kingsboro Community College, 2001
Oriental Blvd, C Cluster, Rm C124

COMMUNITY BOARD #16

Brownsville and Ocean Hill

bkl6@cb.nyc.gov
(718) 385-0323
www1.nyc.gov/site/brooklynclb16/index.page

444 Thomas Boyland St., Rm. 103

COMMUNITY BOARD #17

East Flatbush, Remsen Village, Farragut,
Rugby, Erasmus & Ditmas Village

bkl7@cb.nyc.gov
(718) 434-3461
www.cb17brooklyn.org

4112 Farragut Rd.

COMMUNITY BOARD #18

Canarsie, Bergen Beach, Mill Basin,
Flatlands, Marine Park, Georgetown &
Mill Island

bkl8@cb.nyc.gov
(718) 241-0422

1097 Bergen Ave.

NYC Agencies

New York City Department of Design and Construction (NYC DDC)

(718) 391-1000
30-30 Thomson Avenue
Long Island City, NY 11101

As the City's primary capital construction project manager, the NYC DDC builds many of the civic facilities New Yorkers use every day. The agency provides communities all over the city with new or renovated structures, such as firehouses, senior centers, libraries, courthouses, etc. To successfully manage their portfolio, the NYC DDC collaborates with other city agencies as well as emerging and world-renowned architects and consultants. Their work doesn't stop at buildings; however, the agency also designs and improves vital infrastructure to help build a resilient and healthy city for all.

New York City Landmarks Preservation Commission (NYC LPC)

www1.nyc.gov/site/lpc/index.page

General Information – Front Desk
(212) 669-7855
1 Centre Street, 9th Floor North
David N. Dinkins Municipal Building
New York, NY 10007

New York City Department of Buildings (NYC DOB)

www1.nyc.gov/site/buildings/index.page

BROOKLYN BOROUGH OFFICE

Customer Service (718) 802-3675

210 Joralemon Street, 8th Floor
Brooklyn, NY 11201

QUEENS BOROUGH OFFICE

Customer Service (718) 286-7620

120-55 Queens Boulevard
Kew Gardens, NY 11424

STATEN ISLAND BOROUGH OFFICE

Customer Service (718) 420-5400

Borough Hall
10 Richmond Terrace, 2nd Floor
Staten Island, NY 10301

MANHATTAN BOROUGH OFFICE

Customer Service (212) 393-2614

280 Broadway, 3rd Floor
New York, NY 10007

BRONX BOROUGH OFFICE

Customer Service (718) 960-4710

1932 Arthur Avenue, 5th Floor
Bronx, NY 10457

Podcasts

Architecture in General

US MODERNIST RADIO – ARCHITECTURE YOU LOVE

<https://podcasts.apple.com/us/podcast/us-modernist-radio-architecture-you-love/id986108444>

Join Mr. Modernism George Smart and crew as they talk and laugh with people who enjoy, own, create, dream about, preserve, love and hate Modernist architecture, the most exciting and controversial buildings in the world.

ARCHITECTURE OFF-CENTER

<https://podcasts.apple.com/us/podcast/architecture-off-centre/id1549378488>

A podcast highlighting radical perspectives and unconventional projects that reflect emerging discourses within the design discipline and beyond. It features conversations with some exceptional individuals who have extrapolated the traditional fields of architecture, planning, landscape and urban design to unexplored frontiers.

99% INVISIBLE

<https://99percentinvisible.org/episodes/?categories=architecture>

99% Invisible is a sound-rich, narrative podcast hosted by Roman Mars about all the thought that goes into the things we don't think about—the unnoticed architecture and design that shape our world.

FAILED ARCHITECTURE

<https://failedarchitecture.com/podcast/>

A podcast hosted by Foundation Failed Architecture which aims to reconnect architecture with the real world. It features a combination of personal stories, with research and reflection. The conversations seek to explore the meaning of what architecture is truly about and that is, social justice and climate justice, pop culture and subculture, representation and imagination, and everything that happens after the building's been built.

NEW BOOKS IN ARCHITECTURE

<https://podcasts.apple.com/us/podcast/new-books-in-architecture/id425210498>

Interviews with Scholars of Architecture about their new books.

HARVARD GSD: TALKING PRACTICE

<https://podcasts.apple.com/us/podcast/talking-practice/id1437187618>

Hosted by Grace La who is a professor of Architecture and Chair of Practice Platform, Harvard GSD's Talking Practice asks leading designers to provide an inside glimpse into what they do, why, and how they do it—exposing the ways in which their design imagination is articulated through practice.

FACE TO FACE BY DEZEEN

<https://podcasts.apple.com/gb/podcast/face-to-face-by-dezeen/id1498623465>

Hosted by Dezeen's founder and editor-in-chief Marcus Fairs, this series features conversations with the biggest names in architecture and design about how they got to where they are today.

TALKING MODERNISM

<https://talkingmodernism.buzzsprout.com>

A podcast series exploring how our grandparents and great-grandparents changed the world. In each episode we explore a different aspect of modernism, the revolution in thinking from the 1920s and 30s, and what it can teach us about our world today.

EP ARCHITALK

<https://www.iheart.com/podcast/269-eparchitalk-74817098>

Join Talisha Sainvil, AIA each month as she and a guest address a specific topic affecting Emerging Professionals in the world of Architecture.

AIA – TRACING ARCHITECTURE

<https://tracingarchitecture.org>

A podcast that explores the layers of architecture as a profession and passion.

ARCHINECT SESSIONS

<https://podcasts.apple.com/us/podcast/architect-sessions/id928222819>

A biweekly discussion of pressing architecture news and issues, hosted by Paul Petrunia, Donna Sink and Ken Koense.

LIFE OF AN ARCHITECT

<https://podcasts.apple.com/us/podcast/life-of-an-architect/id1399009172>

It responds to the public curiosity and common misunderstanding about what architects do and how it is relevant to people's lives, engaging a wide demographic of people in a meaningful way without requiring an understanding of the jargon or knowledge of the history of the profession.

BUILDINGS ON AIR

<http://www.kdunn.info/buildings-on-air-audio>

Buildings on Air is a monthly FM radio show that demystifies architecture through wild speculation, good conversation, a healthy dose of lefty political perspective, and lots of skepticism about the 'power of design.' Each show features guests from the many different facets of the architecture world in Chicago and beyond.

ARCHITECTURAL RECORD – SPONSORED AND CONTINUING EDUCATION PODCASTS

<https://continuingeducation.bnppmedia.com/library.php?S=P>

ARCHISPEAK

<https://podcasts.apple.com/us/podcast/archispeak/id599491778>

What's it really like to work in architecture? The hosts of Archispeak know, and they're here to share real-life experiences. Since 2012 architects Evan Troxel and Cormac Phalen have been podcasting their brand of real talk on everything from design, tools, and work/life balance to generational differences, mentoring, job hunting, and more. Probing questions, revelatory interviews, and unique insights have grown their audience and become a weekly ritual for students and seasoned professionals alike.

THE BUSINESS OF ARCHITECTURE

<https://podcasts.apple.com/us/podcast/business-of-architecture-podcast/id588987926?mt=2>

Discover strategies, tips and secrets for running a fun, flexible and profitable architecture practice. The focus here is simple: discussion of ways for architects to create a dream architecture practice: design what you want, when you want, and get paid well for it.

ABOUT BUILDINGS + CITIES

<https://aboutbuildingsandcities.org>

A podcast about buildings and cities, from the distant past to the present day. In-depth exploration of architectural history and culture, with detours into film, fiction, comics, and the dimly imagined future.

ARCHITECTURAL RECORD – DESIGN: ED PODCAST

<https://www.architecturalrecord.com/designed-podcast>

Every other week, the podcast will feature guests from top firms all over the world, working at every scale, and sharing their professional highs and lows, as well as lessons learned throughout their careers.

SCAFFOLD

<https://podcasts.apple.com/us/podcast/scaffold/id1345689462>

Interviews with architects, artists and designers. Produced by the Architecture Foundation and hosted by Matthew Blunderfield.

ARCHITECT – THE ARCHITECT PODCAST NETWORK

<https://podcasts.apple.com/us/podcast/architect/id1101866758>

The Architect Podcast Network is a production of ARCHITECT, the journal of the American Institute of Architects. Here, we talk with the innovators working at the cutting edge of design, technology, and practice in architecture.

THE YOUNG ARCHITECT

<https://www.iheart.com/podcast/256-the-young-architect-podcas-30944645>

Discussing the future of Architecture with leaders in the profession.

INSIDE THE FIRM PODCAST

<https://www.insidethefirmpodcast.com>

A raw look into the inner workings of an Architecture firm. Posted every Friday afternoon, the podcast covers the nitty gritty issues of how to start, run, and maintain your firm, to dealing with clients, codes issues, Revit tips and tricks, and more.

BOWERBIRD ARCHITECTURE PODCAST

<https://www.iheart.com/podcast/256-the-young-architect-podcas-30944645>

How to get your architecture published. 17-part series presented by the co-founders of BowerBird.io, architectural photographer Nic Granleese, and design journalist Ben Morgan.

BUILT ENVIRONMENT MATTERS

<https://www.audible.com/pd/Built-Environment-Matters-Podcast/B08K57NYP4>

Welcome to Built Environment Matters. A monthly podcast brought to you by Bryden Wood, an international company of technologists, designers, architects, engineers and analysts working for a better built environment. Bryden Wood believe in design to value to cut carbon, drive efficiency, save time, make beautiful places and build a better future.

ARCHITECTURE TALK

<https://www.iheart.com/podcast/256-architecturetalk-30950788>

Designed around an engaging conversation, Architecture Talk explores issues in contemporary architecture and architectural thinking. It is hosted by Vikram Prakash, Professor of Architecture at the University of Washington in Seattle.

BLACK SPECTACLES: ARE LIVE

<https://go.blackspectacles.com/podcast>

Chosen by ArchDaily as one of the best podcasts for architects, ARE Live is where you come for help with passing the ARE. Featuring discussions and exercises including ARE division topics and NCARB objectives led by distinguished architects and industry experts, ARE Live comes to you monthly, and it's on the house. Yes, it's free, and like the name says – live! Write in during the live broadcast to have your questions answered, kind of like the good ole days of calling in to request songs on the radio.

AMERICAN BUILDING PODCAST

<https://americanbuildingpodcast.com>

A podcast about how iconic buildings came together from the perspective of their designers and developers. Hosted by award-winning architect turned developer Atif Z. Qadir, AIA, and sponsored by world-renowned Michael Graves Architecture & Design and the real estate technology company REDIST.

THE ARC PODCAST

<https://www.sciarc.edu/institution/the-arc-podcast>

Hosted by History + Theory Coordinator Marrikka Trotter, each themed episode juxtaposes discussions with thought leaders in architecture with interviews with experts and intellectuals from a wide range of other fields, including astrophysics, politics, fine art, set design, journalism, and genetics, among others. The lively dialogue that emerges between the discipline of architecture and other forms of knowledge aims to provoke fresh ways to engage our world.

ENTRE ARCHITECT

<https://entrearchitect.com/podcast>

A community for small firm entrepreneur architects. The Podcast explores leadership skills and the business of architecture; an aspect design and architectural school's miss out to include along with divulging into the intimate details of everyday life of an architect. The show currently accounts for over 300 episodes hosted by Architect Mark. R Lepage with interviews from people running big to small firm studios and companies to understand the business strategies an architect must take that includes financial management, productivity, profit, marketing and planning.

DESIGN VOICE PODCAST

<https://www.designvoicepodcast.com>

Conversations with Women Who Shape the Built Environment. The Design Voice Podcast seeks to evaluate and amplify the voices of women in the architecture, engineering and construction professions. Each episode features honest conversations with those who shape the built environment. By telling their stories, this podcast hopes to serve as a source of education, inspiration and empowerment.

DESIGN-BUILD DELIVERS

<https://podcasts.apple.com/us/podcast/design-build-delivers/id1327042154>

This is a show about the architecture, engineering and construction (AEC) industry's fastest growing delivery method... design-build. We'll talk to design-build pros, Owners and successful teams about the best ways to harness the power of design-build to deliver the nation's most innovative, collaborative, time and cost-efficient projects. We know America's infrastructure is a mess. Design-build can help lead us to a national infrastructure renaissance, one community and one project at a time.

HDR INC – SPEAKING OF DESIGN

<https://www.hdrinc.com/speaking-design-podcast>

There's a story behind every structure in our world. Meet the engineers and architects who are changing communities through imagination and innovation. Speaking of Design makes you part of the experience as they transform the world, one project at a time.

SHAPING CITIES – BY TICCO

<https://go-ticco.co/podcast>

Ticco's mission is to enable people who shape cities to embrace each other and collaborate as they usher urban areas into the future.

An official podcast series for members and non-members alike: for people who work with cities, communities and the built environment.

ARCAT – DETAILED

<https://www.arcat.com/podcast>

Along the process of design and construction, incredible stories of conflict and triumph emerge in pursuit of the broad vision for a building. Detailed is a series that features architects, engineers, builders, and manufacturers who share their insight and expertise as they highlight some of the most complex, interesting, and oddest building conditions that they have encountered, and the ingenuity it took to solve them. Join host, Cherise Lakeside, aka CSI Kraken, a Senior Specification Writer at RDH Building Science, as she uncovers lessons learned to help you navigate similar challenges that may arise in your next project.

Architecture in New York**THE GOTHAM CENTER FOR NEW YORK CITY HISTORY**

<https://www.gothamcenter.org/podcasts/ohny-weekend-podcasts>

Site and Sounds: Open House New York:

A podcast featuring scholars and experts talking about NYC's most important historical sites and organizations for Open House New York Weekend.

OCULUS QUICK TAKE PODCAST

<https://podcasts.apple.com/us/podcast/oculus-quick-take/id1003406304>

CULTURE NOW – MUSEUM WITHOUT WALLS: THE PODCAST PROJECT: NYC ART, ARCHITECTURE AND HISTORY IN THE PUBLIC REALM

https://culturenow.org/podcast/project_nyc

For several years cultureNOW has been collecting oral histories by artists, architects, historians, planners, and curators. Here is the large (and growing) collection of podcasts and videos about the city and by New York City based artists and architects.

CENTER FOR ARCHITECTURE

<https://www.centerforarchitecture.org/videos-audio/audios>

The Center for Architecture is a leading cultural venue for architecture and the built environment in New York City, informed by the complexity of the City's urban fabric and in dialogue with the global community.

ELGL: ENGAGING LOCAL GOVERNMENT LEADERS: GOVLOV PODCAST**HISTORIC PRESERVATION IN BROOKLYN WITH REBECCA BELLAN – INDIVIDUAL EPISODE**

<https://elgl.org/podcast-historic-preservation-in-brooklyn-with-rebecca-bellan>

Rebecca Bellan, freelance reporter for Forbes and CityLab tells the story of 227 Duffield in Brooklyn.

ELGL: ENGAGING LOCAL GOVERNMENT LEADERS: GOVLOV PODCAST**GREEN BUILDING STANDARDS AND RECRUITING ARCHITECTS TO LOCAL GOVERNMENT WITH FARAH AHMAD – INDIVIDUAL EPISODE**

<https://elgl.org/podcast-green-building-standards-and-recruiting-architects-to-local-government-with-farah-ahmad>

Sustainable design. Farah Ahmad, Sustainable Design Architect for the City of New York, joined the podcast to talk about green building standards and sustainability. She shared some of the trends in the architecture and design fields as well as initial steps into implementing sustainable building design. She also shared her career path into local government and how organizations can do a better job recruiting architects.

ANTIQUITY IN GOTHAM

<https://ancientarchny.commons.gc.cuny.edu/podcasts-antiquity-in-gotham>

Discussion of the influence of Classical and Ancient art and architecture in New York City's visual and material culture.

THE UNITED NATIONS – THE LID IS ON – FIGHTING CLIMATE CHANGE, ONE BUILDING AT A TIME – INDIVIDUAL EPISODE

<https://news.un.org/en/audio/2021/02/1084472>

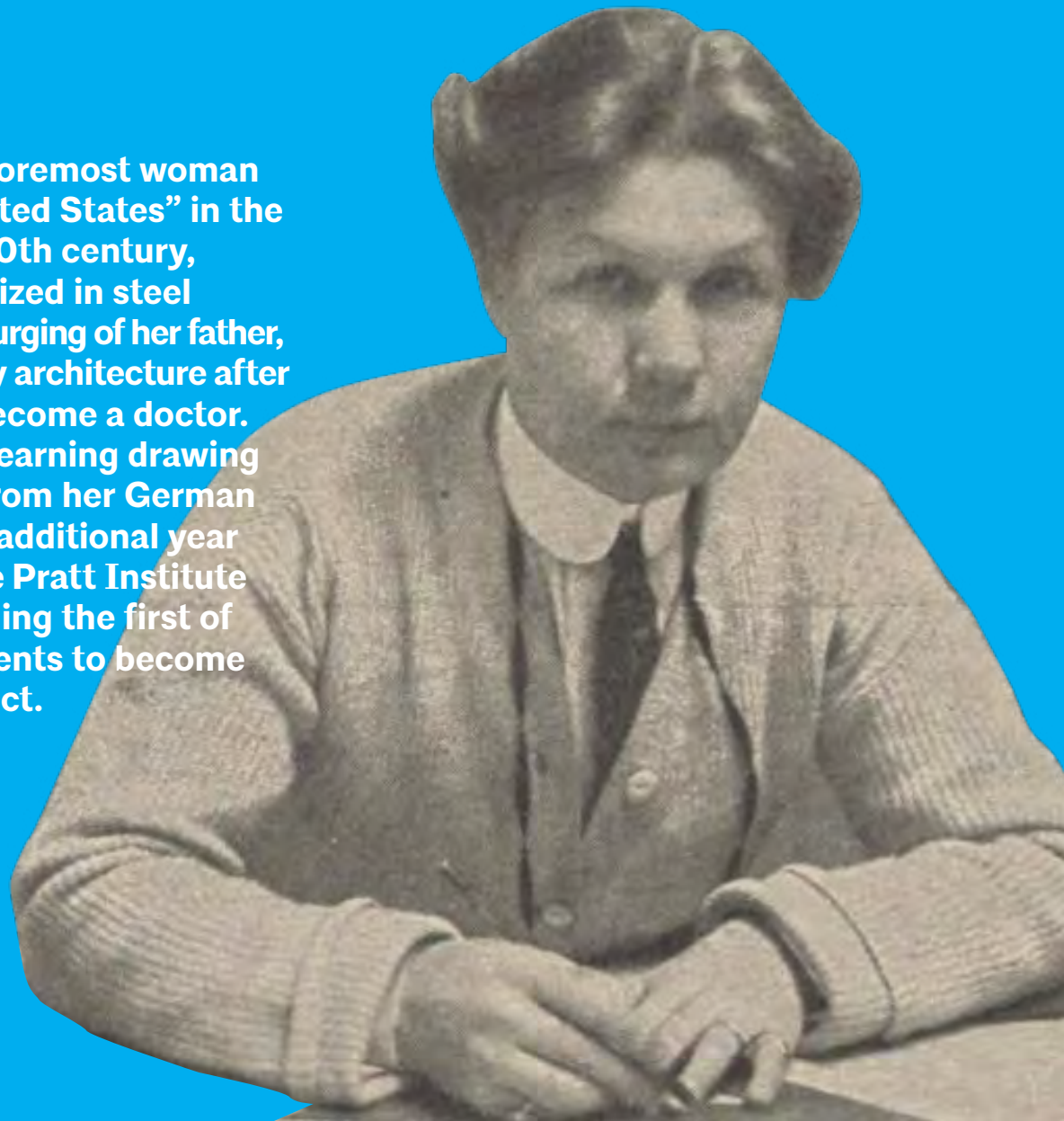
The role that buildings have to play in climate change rarely gets the same level of attention as issues such as energy production or transport, but they are a significant part of the problem.

In New York, home to UN Headquarters, these techniques are now being put into practice, and older buildings are being "retrofitted" with the latest materials, for the benefit of residents, and the environment.

THE FOREMOST WOMAN ARCHITECT IN THE U.S.

BIT OF BROOKLYN HISTORY —
ARCHITECT, FAY KELLOGG

Described as “the foremost woman architect in the United States” in the early years of the 20th century, Fay Kellogg specialized in steel construction. At the urging of her father, she decided to study architecture after first intending to become a doctor. After two years of learning drawing and mathematics from her German tutor, she spent an additional year of instruction at the Pratt Institute in Brooklyn, becoming the first of Pratt’s female students to become a practicing architect.





Surrogate's Court

In her early career, she found employment with Rudolphe Lawrence Daus, working on projects such as the Thirteenth Regiment Armory in Brooklyn (now the Pamoja House Homeless Shelter). After one year of employment with the architectural firm, Carrere and Hastings, Kellogg went to Paris to study at the atelier of Marcel Pérouse de Monclos. During her two years there, she vigorously fought for the admission of women to the Ecole des Beaux-Arts. Ultimately successful in her fight for the admittance of other women, she herself was unable to attend the school.

Upon returning to the US in 1900, she worked with the established architect John R. Thomas, helping to design and prepare plans for the Hall of Records which was designed in the Beaux Arts style (now the landmarked Surrogate's Courthouse). She is credited with designing the grand staircase in the central atrium. After Thomas' death in 1901, Kellogg struck out on her own and set up her own business in 1903.

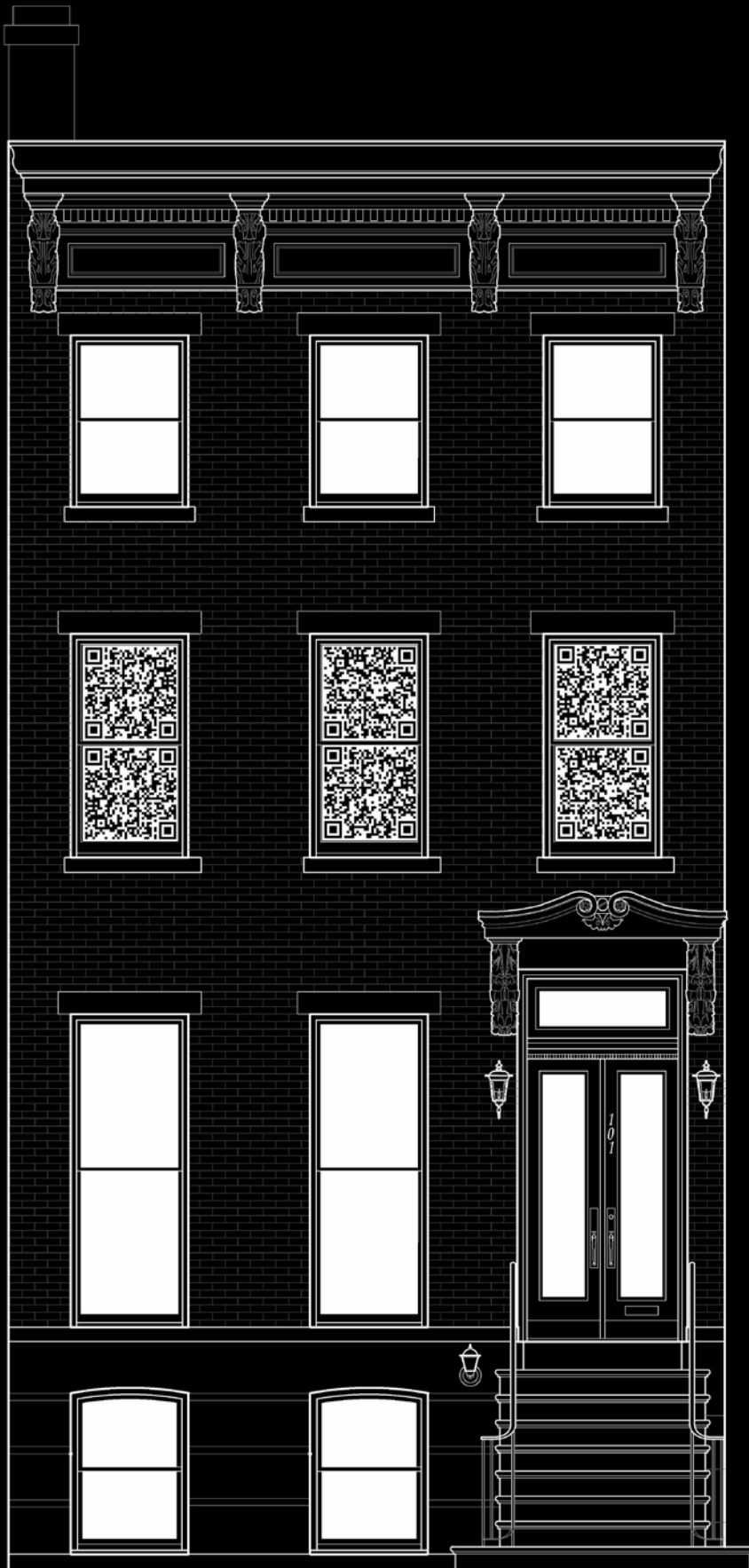
She completed many projects and also helped design the Woman's Memorial Hospital (now the Interfaith Medical Center in Brooklyn) that was founded by female physicians. Unafraid to personally supervise her own projects, she once gave an interview while standing on a beam nine stories above the ground during construction of one of her buildings telling the reporter, "I don't think a woman architect ought to be satisfied with small pieces, but launch out into business buildings. That is where money and name are made. I don't approve of a well-equipped woman creeping along; let her leap ahead as men do. All she needs is courage."

In the spring of 1918, while overseeing construction of a YMCA hostess house at Camp Gordon in Atlanta, Georgia, Kellogg became ill. In July of the same year, Kellogg died at her home in Brooklyn at the age of 47.



Kellogg on a beam

Drawing by Sarah Drake



BUILDING HEIGHT
ELEVATION 40'-0"

THIRD FLOOR
ELEVATION 28'-10"

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WINDOWS TO
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WORK TO PYLON

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ELEVATION 6'-6"

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ELEVATION 0'-0"

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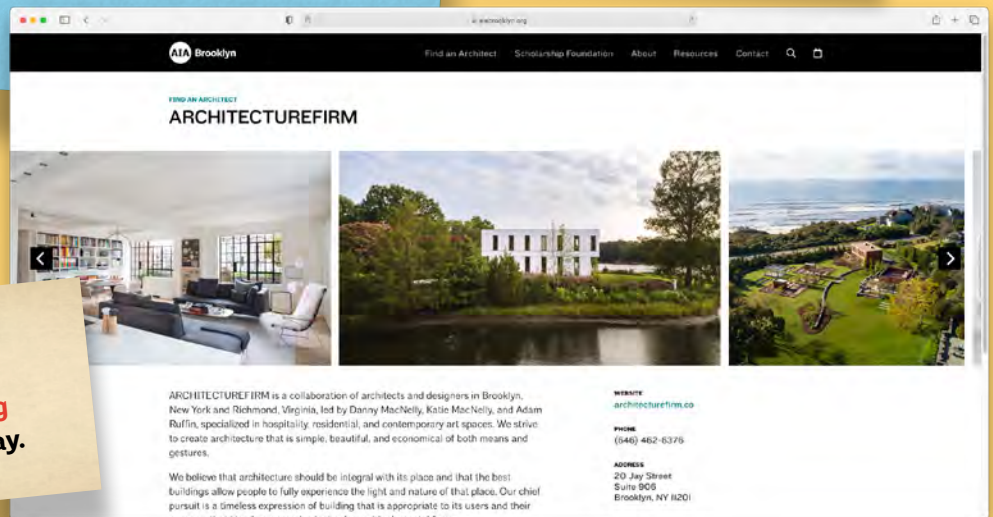
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about our community

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A&D Building**

COTE Committee On The Environment

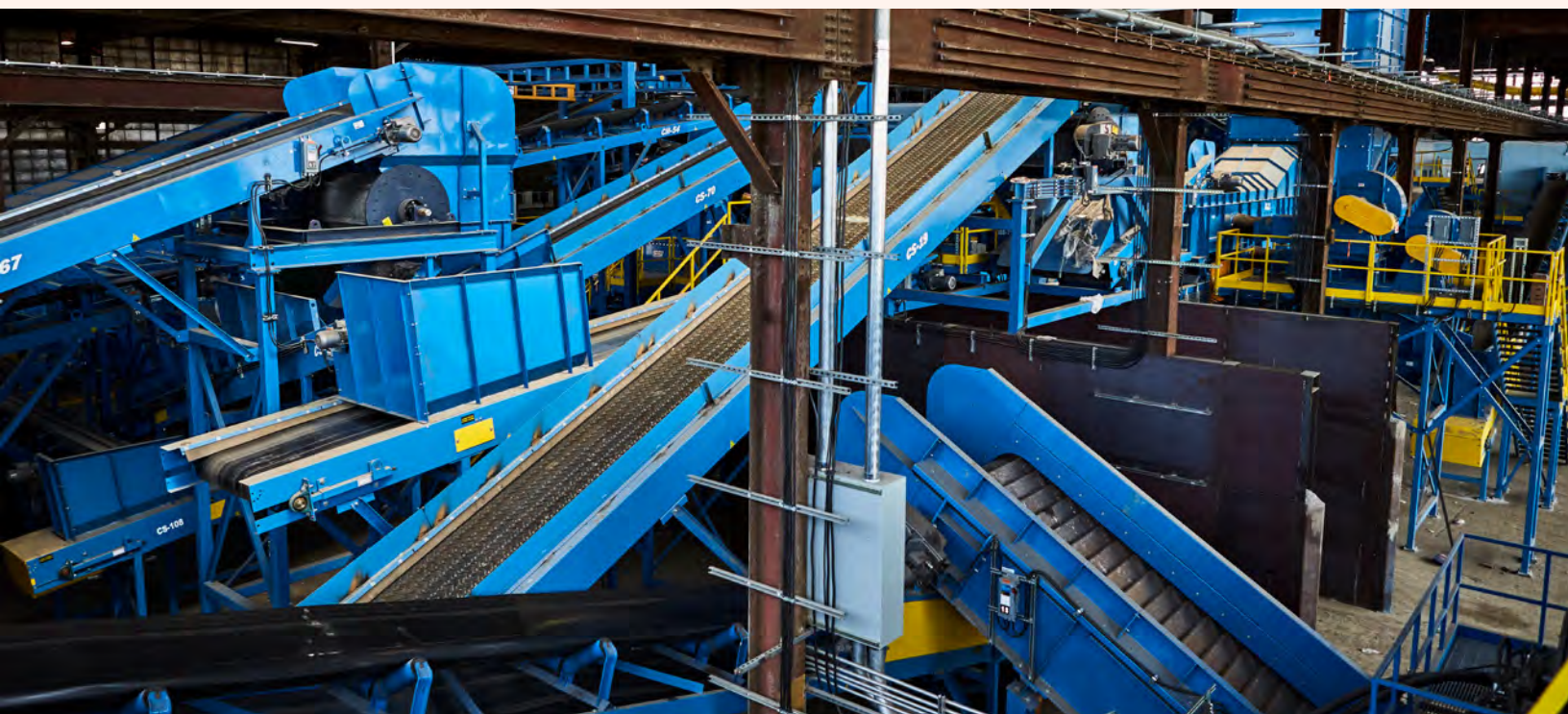
Cooper Recycling Tour with AIA COTE

June 9, 2022

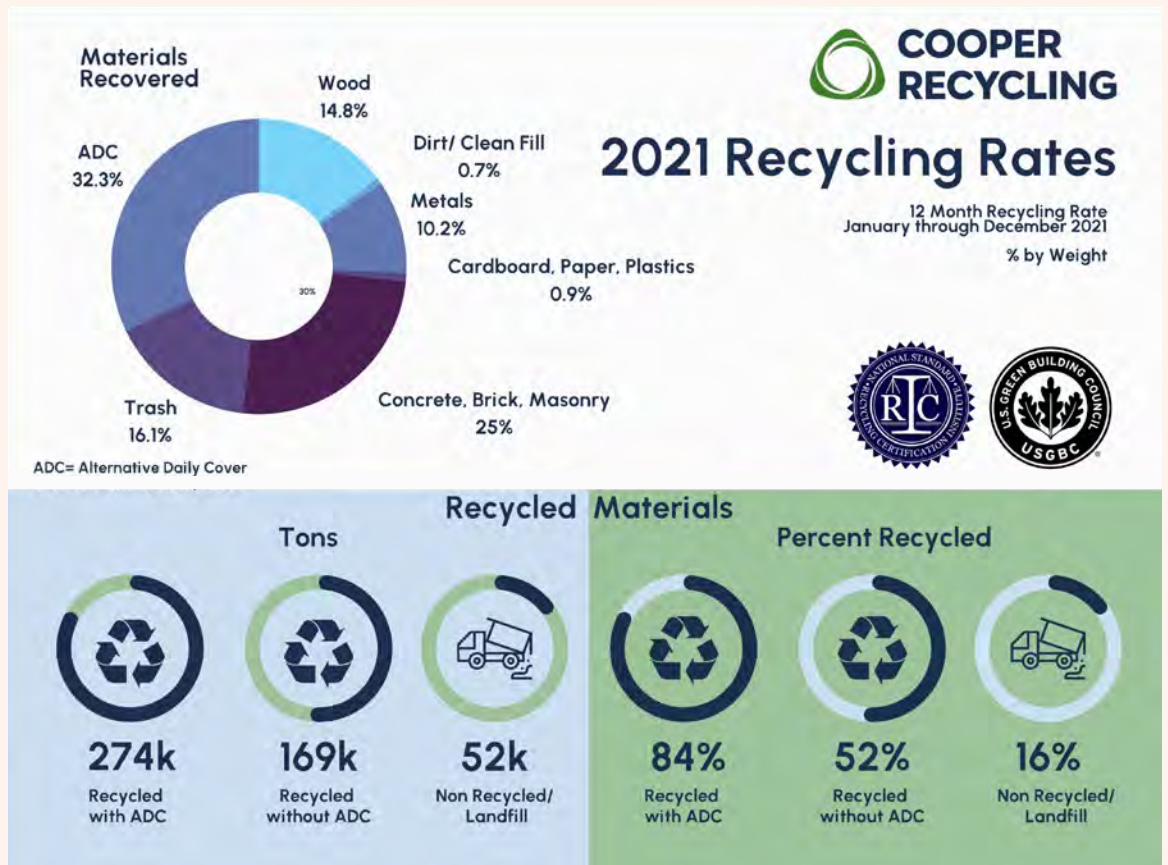
Cooper Recycling – Facility belts

The AIA Brooklyn Committee on the Environment visited Cooper Recycling's advanced construction and demolition recycling facility in Brooklyn to get a firsthand look at the recycling process and learned about certification, sorting, and material recovery. In addition to an introduction to NYC's largest C&D recycling facility, the group received a guided tour through a mile-long maze of conveyor belts, screens, grinders, magnets, and sorters.

Even though the majority of construction waste is recyclable, the overall recycling rate for construction and demolition waste in NYC is estimated to be less than 50 percent. Cooper Recycling in Brooklyn is trying to maximize material recovery by using custom-engineered equipment and state-of-the-art technology.







Infographic provided by Cooper Recycling

W.I.M.B.Y.

What's In **M**y **B**ack **Y**ard

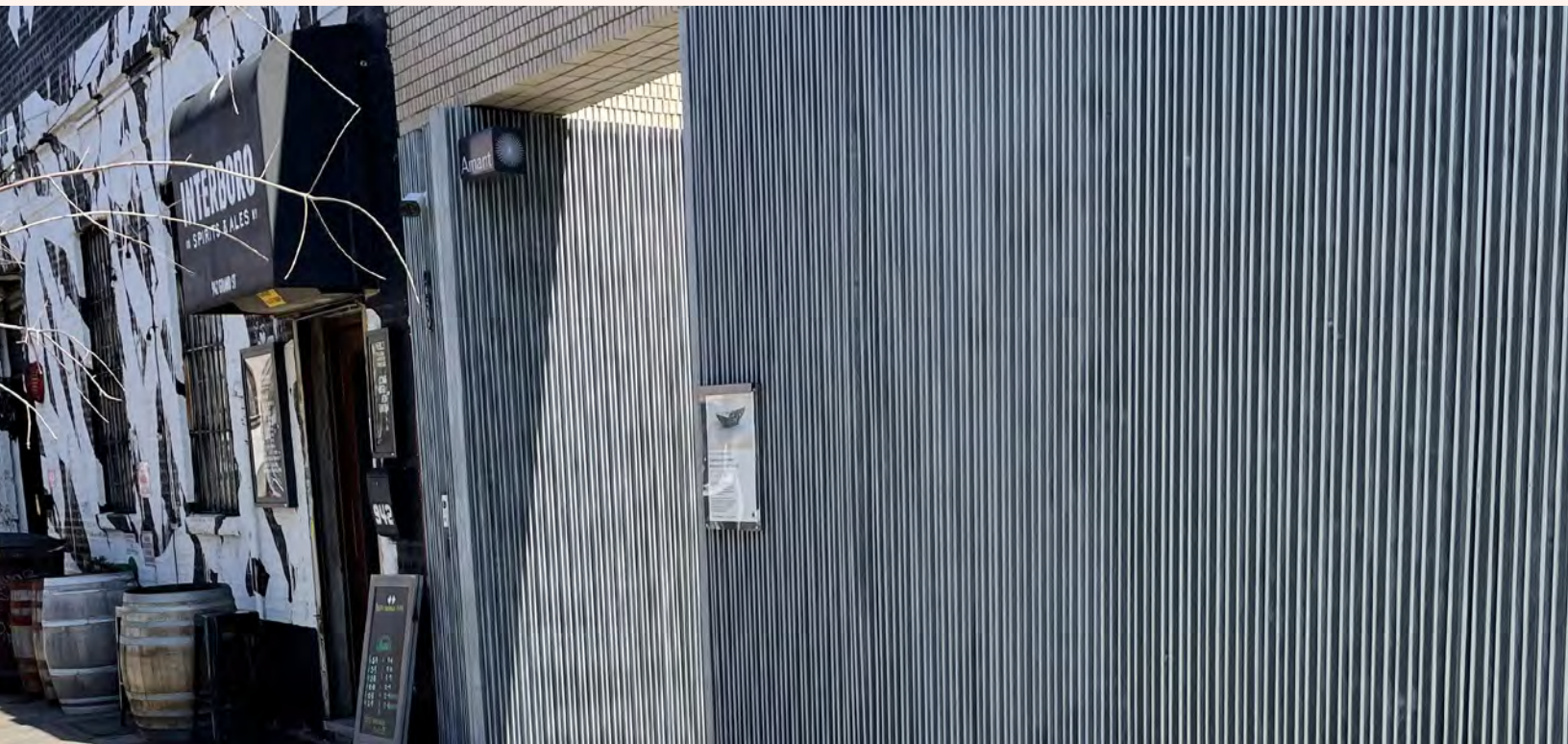
BY JANE MCGROARTY, AIA

“The Brooklyn Trio” Is Unique

If you have the impression that most of the new construction in Brooklyn is luxury residential, you wouldn't be wrong. For the past two years, 35% of all Department of Buildings filings for new residential and hotel buildings have been in Brooklyn.

You can imagine how excited WIMBY is to report on a “Brooklyn Trio” of projects that are unique, architecturally noteworthy, and not residential. Two are arts related projects, though neither is a museum. Both have benefited from the support of individual charitable donors. The third is a New York City Fire Department for Brooklyn's Rescue Company #2.

Amant Grand Street Main Entrance
Photo: Jane McGroarty



ABOVE

Maujur Street façade,
Studio Building
Photo: Jane McGroarty

BELOW

Opposite side of
Maujur Street, Gallery
©Naho Kubota



AMANT

Bushwick, a neighborhood in northeast Brooklyn, was established by the Dutch in the 17th century. Its original name was Boswijck, or “neighborhood in the woods” in Dutch. Like Gowanus, it has a man-made waterway, the Newtown Creek, that threads through a former industrial zone where there had been factories, coal and brick yards, and numerous breweries. A short distance from Newtown Creek is a new art campus, Amant, designed by SO-IL, a Brooklyn architectural firm, headed by Florian Idenburg and Jing Liu. Amant is a non-profit art organization founded by art patron and collector, Lonti Elbers. Its mission is to provide residencies to established and mid-career artists that allow the artist to “slow down” the art making process to allow for reflection of meaning and context.

Amant is nestled into a bustling mixed-use area off Grand Avenue where small row houses, tire shops, local grocery stores, iron fabrication businesses all share street and sidewalk space. Neighborhoods like these make the city function by being home to small businesses that provide needed goods and services, whether it’s paper coffee cups to bodegas or pull-down gates for local restaurants and shops.



From the street, Amant's buildings appear to be modest and impassive. The four Amant buildings of the campus are unusual but not out of place in this mixed-use area. On one side of Maujur Street, there is a plain building with a concrete base and an oddly shaped window. The base is topped with a concrete wall that was textured by using fiberglass forms. Across the street is a plain building made of cement bricks laid in a sawtooth pattern, transforming an ordinary brick wall into a strongly textured façade.

The "main" public entrance is on Grand Street, quietly sandwiched between a large yellow corrugated metal self-storage facility and Interboro Spirits and Ales, a brewery, bar, and restaurant. Much of SO-IL's work is about creating layers between inside and outside. At this entrance a sliding gate fabricated using Unistrut channels opens onto a tiny courtyard that leads to the building's glass entry doors. At once you step inside a large skylight gallery that was an existing building transformed by SO-IL into a large gallery.

Opposite the entrance is an exit that leads to a small bookshop/café. Its large glass window cleverly blurs the distinction between the cafe and the delightful interior courtyard. The yellow corrugated steel façade of an adjacent storage building is a perfect foil for the courtyard.

Amant's simplicity is deceiving until you realize that every space, entrance, wall, ceiling, door, window or skylight has been carefully designed. A small gallery in the sawtooth building is not quite rectangular, a subtle shift that makes the space more interesting. Brush strokes on a concrete floor delineate entrances or transitions.

During a recent AIA Brooklyn tour of Amant, project architect Kevin Lamyuktseung explained the careful detailing of the buildings and the use of ordinary materials deployed in unique ways. Before and during the construction process, the SO-IL team made many mockups until they were satisfied that a material or a process would be successful. Amant is well-worth a visit for the art in the galleries; and one cannot help but marvel at the architecture and how comfortably it fits into Bushwick.

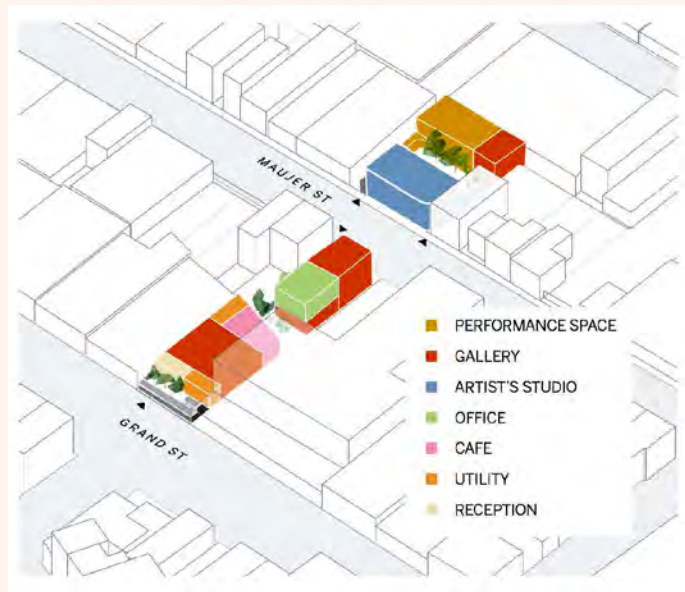
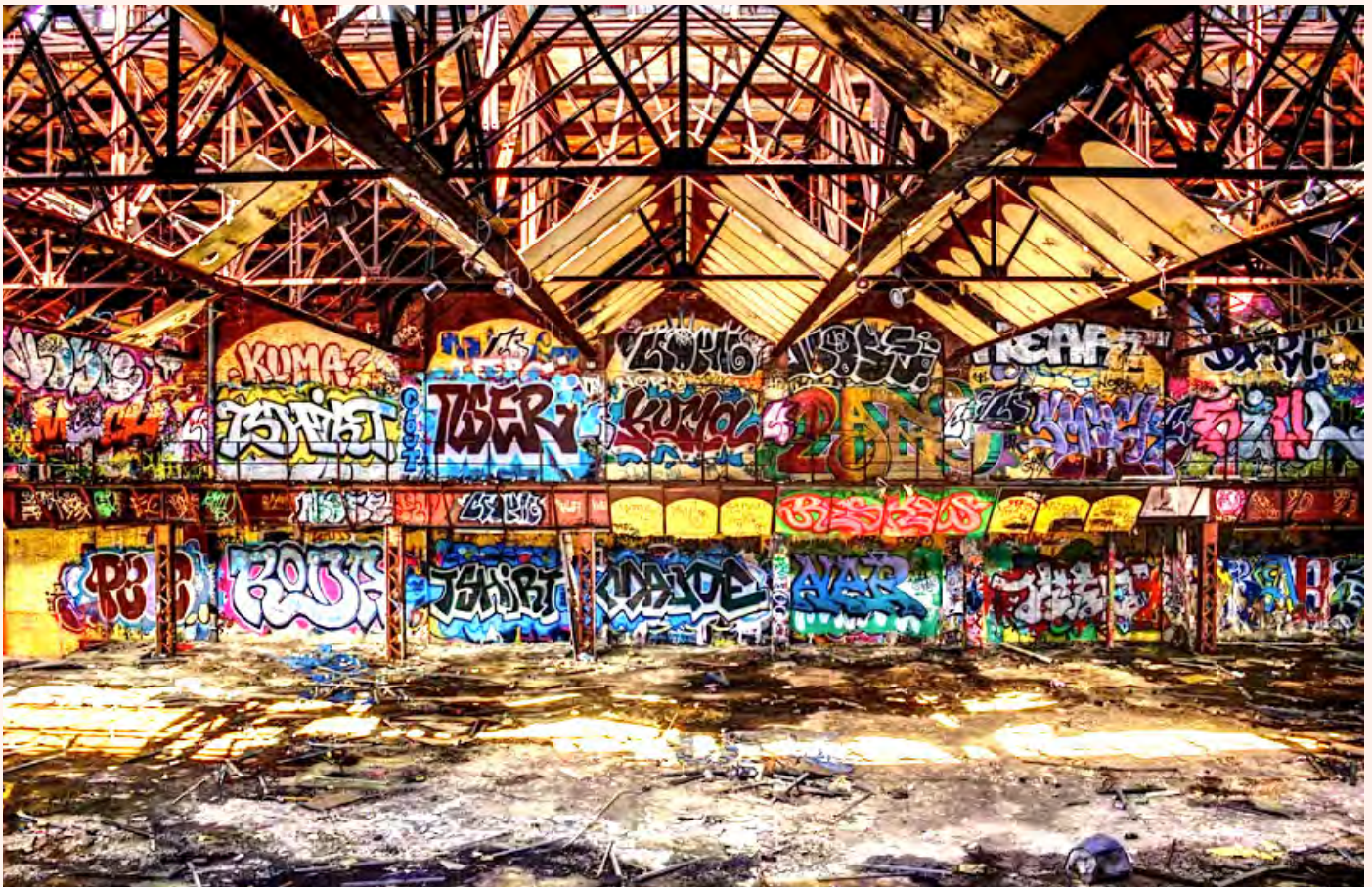


Diagram of Amant Center
Courtesy: SO-IL



View of the Courtyard from the bookstore
Photo: Jane McGroarty



Inside the Gowanus Bat Cave
©Max Touhey

POWERHOUSE ARTS

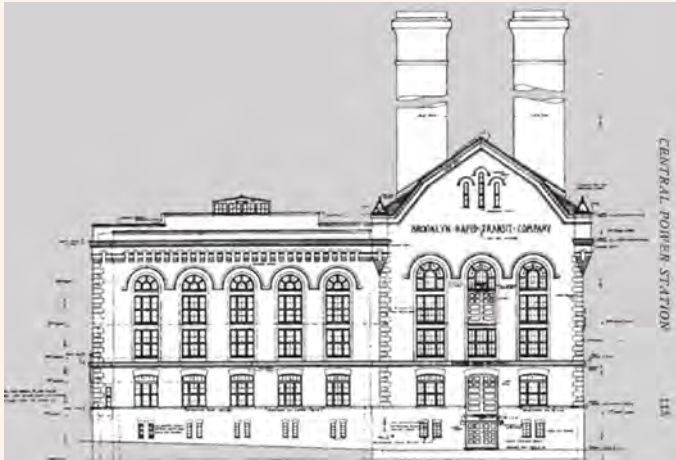
Powerhouse Arts in Gowanus is the brainchild of Joshua Rechnitz who, in 2012, purchased a cavernous brick building on Third Avenue and 2nd Street in Gowanus. It was, at one time, the home of a power station for the Brooklyn Rapid Transit system. Built in 1901, the massive red brick Romanesque Revival building consisted of a lower Engine House and a taller Boiler House. This power station was a significant feat of engineering, due to its capacity for power generation. Coal was delivered by barge via a lateral canal of the Gowanus Canal. The coal was crushed and transferred to the Boiler House. It was stored in the peaked roof and fed to the boilers by gravity. Later oil replaced coal as the fuel for generating electricity. In the early 1950's the Boiler House was demolished.

The power station continued to operate until 1972 when the Transit Authority transferred it to New York City. In 1975 the City sold the building in a public offering to a local real estate company for \$218,000. For several decades it was used as a paper recycling station. Around the year 2000, the building was abandoned. The property changed hands several times, mainly to developers. By 2000, it was abandoned and not maintained. Squatters inhabited

the building and graffiti artists found the large spaces an attractive canvas for the work. The building became known as the BatCave because residents thought there were bats living inside.

In 2005 the power station was purchased by developers Shaya Boymelgreen and Lev Liviev. They dissolved their partnership in 2007 and the following year Liviev marketed the building as a Gowanus Green Incubator development site, priced at \$27,000. There were no buyers in a time of financial crisis of 2008. By 2009 the site was being listed as "make an offer." In 2010 the Gowanus Canal was declared a Superfund site, creating uncertainty about the extent of remediation that might be necessary. Two years later Joshua Rechnitz took a deep breath and bought the white elephant with a plan to create artist studios.

Powerhouse Arts, a non-profit was formed and began remediating the site. The use of fuel and the resulting PCBs proved to be more of a challenge than the seemingly dirtier coal. The remediation was completed and certified by NYC Department of Environmental Conservation in 2018, after removing more than 8300 tons of PCB-contaminated



East Elevation of Brooklyn Rapid Transit Power Station
 Courtesy: NYC Landmarks Preservation Commission
 Designation Report, 2019



Brooklyn Rapid Transit Power Station
 Photo: circa. 2016, taken from the Whole Foods parking lot
 Courtesy: Jane C. McGroarty

soil and 4700 gallons of PCB-contaminated oil. At the same time, the non-profit began meeting with local artists and solicited their ideas about the building. They learned that what the artists really needed was spaces for producing and fabricating art.

Powerhouse hired Herzog & de Meuron and PBDW (Platt Byard Dovell White Architects) to renovate the building. This team had previously collaborated on the restoration and design of the Park Avenue Armory and the Tate Modern in London, built in a former power station.

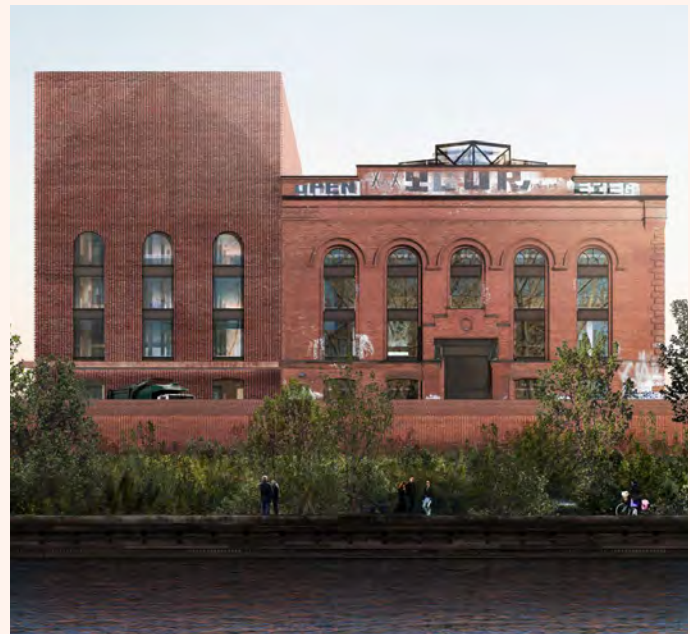
The design team quickly realized that the client's program would not fit into the existing building. They proposed a new addition on the footprint of the demolished boiler room. The addition is not a copy of the original structure but mimics it in scale and color.

The new addition, seen in the photo rendering, houses five floors of fabrication studio for ceramics, textiles, print, small metal and wood, and wood. The architects found that the foundation and floor slab of the demolished Boiler House was intact and seven feet deep. Realizing that it was stronger than anything that would be built today, they decided to keep it. The DOB, however, required load tests before consenting to its reuse! It is a poured concrete structure with windows that echo those on the existing Engine House. The new twin structures are for mechanical equipment, referring to the original smoke stacks of the demolished building.

The original Engine House has been converted into a large metal fabrication studio on the ground floor, a floor of office above, and Grand Hall, with a large skylit volume. The intent of the hall is to be a flexible space for performance and lectures. Powerhouse Arts seems content to let it evolve as a place in the Gowanus community. On the north side of the complex (behind the fence facing the canal to the right

in the photo rendering) is a work yard. The landscaping and public walkway have been completed, although its access is dependent upon completion of the walkway on either side of Powerhouse Arts.

Many in the Gowanus community and greater Brooklyn are eagerly looking forward to the final completion of this significant new arts center. Kudos to Josh Rechnitz, Powerhouse Arts, Herzog & de Meuron, Platt Byard Dovell White Architects, for having the vision to save this special building and turn it into an exciting community amenity.



Powerhouse Arts Center, on the Gowanus Canal, West Elevation
 Architects: Herzog & de Meuron with PBW Architects.,
 Photo: Rendering, Courtesy: Herzog & de Meuron

FIRE RESCUE COMPANY #2

The Brooklyn Fire Department, founded in 1869, was the first professional paid fire department in the City of Brooklyn. Prior to its establishment the city was served by a 3000-member volunteer fire department. In 1894 the department erected a striking Romanesque Headquarters on Jay Street in Downtown Brooklyn, designed by Frank Freeman. Four years later Brooklyn was consolidated into Greater New York and the BFD (Brooklyn Fire Department) was absorbed into the New York City Fire Department.

Early firehouses were designed in the prevailing style. Engine Company 224 on Hicks Street in Brooklyn is a stately Renaissance Revival building designed by Adams & Warren in 1903. Later Brooklyn architect Frank Helmle designed several firehouses as well as the Brooklyn Fire Headquarters. One of his firehouses, Engine 268/Ladder 137, Rockaway Queens was designed with an open roofed area for recreational use by the fireman.

By the 1960's some of the older firehouses needed to be replaced, mainly because they could not accommodate the newer equipment. It was a period of Brutalism in design, and sadly, resulted in some unattractive fire houses that did not always age well.

Fast forward to 2017, we find a handsome new fire house in East New York. designed by Studio Gang. The NYC Department of Design and Construction has championed design excellence of public buildings, with a recent program called Project Excellence. It is intended to deliver high-quality infrastructure and public buildings that contribute to a thriving, equitable, sustainable, and resilient city. DDC announced an RFP for a new Fire Rescue Company in Brooklyn. Fire rescue companies are trained to respond to a variety of different scenarios including, fire, water rescues, and building collapses. Although the crew are trained fire fighters, they engage in extrication of people trapped by fire or collapsed buildings, as well as boating or other water accidents and fires. Jeanne Gang, founder of Studio Gang, decided to throw her hat in the ring and answer the RFP. Gang has a reputation for being a superb listener and a strong proponent of community involvement. Studio Gang was awarded the commission.

The floor area of the new building was 20,000 square feet, just enough to accommodate the fire trucks and a kitchen space for the firefighters. The program also called for training apparatus such as a trench rescue training area, a manhole for confined space rescue, a simulation room that can be made to simulate smoky conditions, a 46-foot-high training wall, a training catwalk, and a tie-back on the roof for rappelling. The NYC Fire Department has several sites where fire fighters can train, but they must book in advance and attend on their own time. Having the training



FDNY Engine Company 224, Brooklyn
Architects: Adams & Warren, 1903

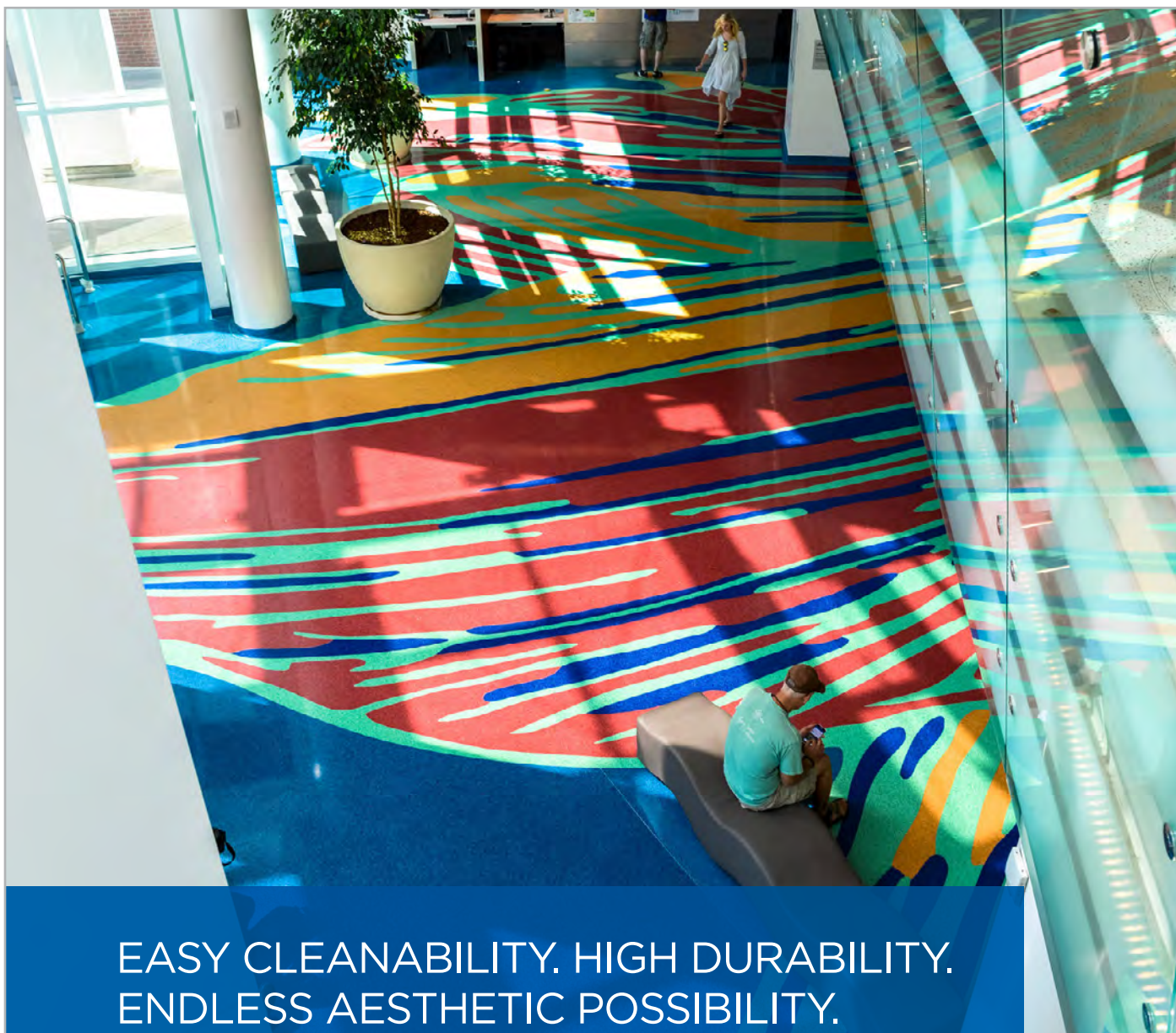


FDNY Engine Company 268, Ladder 137,
Rockaway, Queens
Architect: Frank Helmle

Fire Rescue Company #2, 1815 Sterling Place Brooklyn
Studio Gang, Architects
Photo: Courtesy, Studio Gang

[illegible]

Early study by Studio Gang of tools used by emergency workers to inform the design process.
Courtesy: Studio Gang



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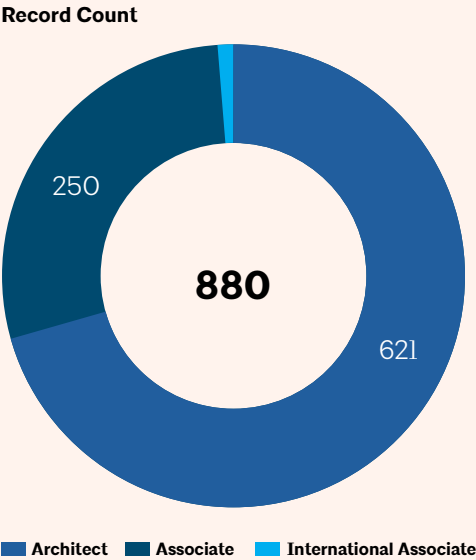
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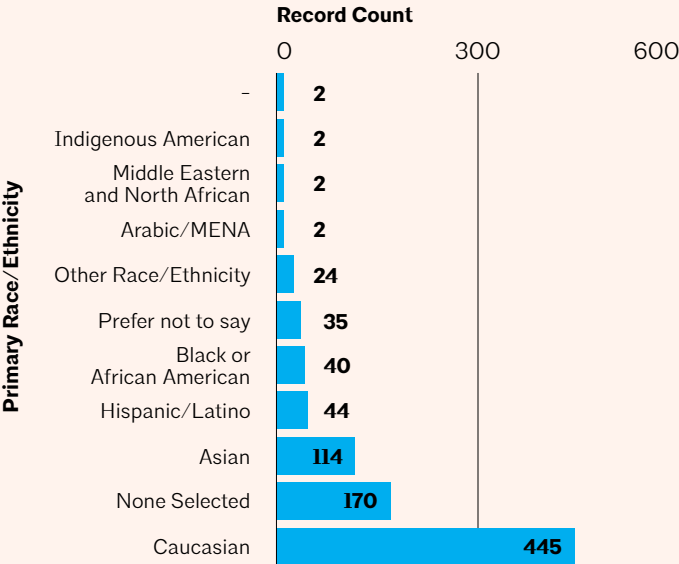
AIA Brooklyn Membership

DEMOGRAPHICS AS OF AUGUST 1, 2022

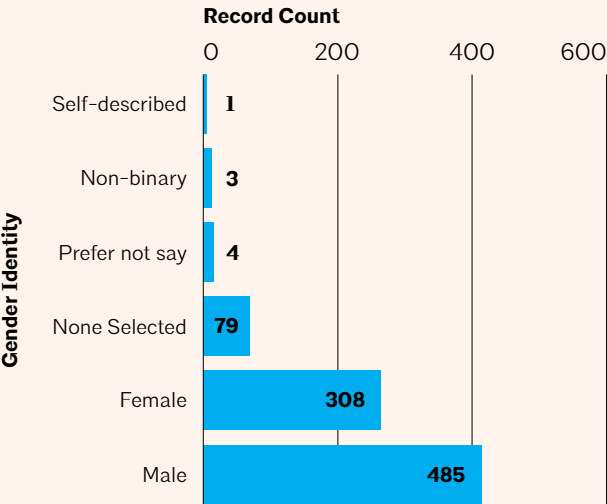
Active Membership by Type



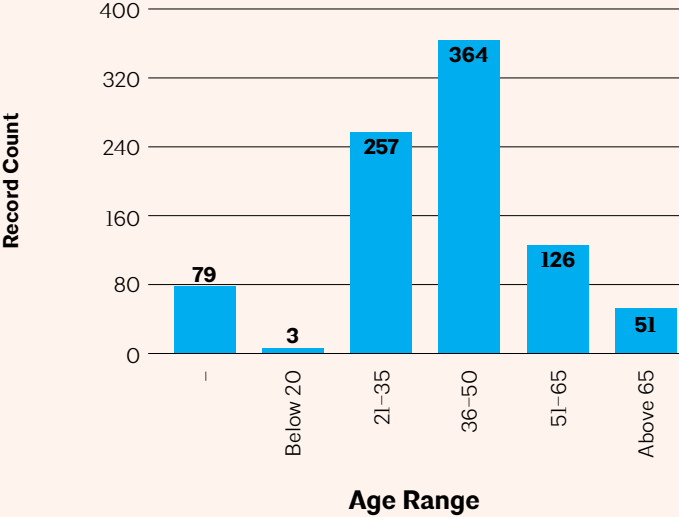
Membership by Race/Ethnicity



Active Members by Gender/Identity



Active Members by Age



CRAN Custom Residential Architecture Network

Show and Tell

In this program, committee members discussed residential architecture strategies and solutions and evaluated successes and/or setbacks in the different approaches.

June 2, 2022

Living Room



FILAMENT ARCHITECTURE STUDIO

Michelle Krochmal of Filament Architecture Studio presented the renovation of a single family old wooden row house in Park Slope. One of the new owners was a set designer enamored of the 1930's through the 1950's. The challenge was to return some of the original details to the home while also designing "vintage looking" areas and reclaiming, restoring and salvaging other accessories in the Bath and Kitchen.



Front



Den to Kitchen



Kitchen 1



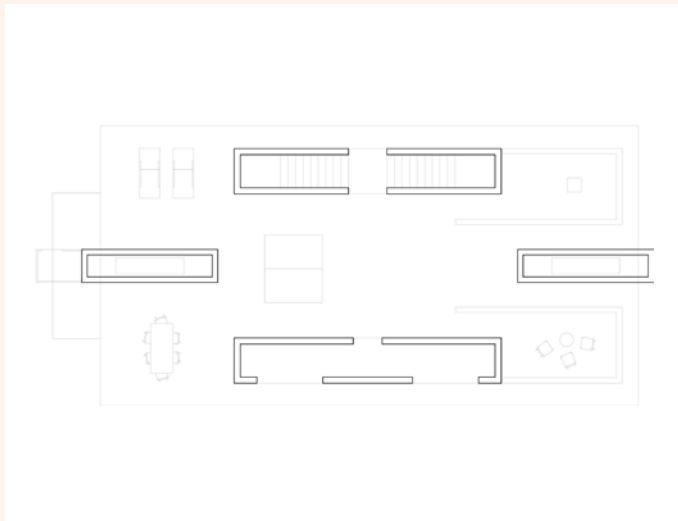
Kitchen 2

TWENTY THREE CALVIN

Matthew Rosen, of Twenty Three Calvin, presented a house his firm is designing in Amagansett, NY. In this case, various setbacks arose throughout the design process that changed the perspective of his team wherein they began to view certain challenges as actual benefits. While these “interruptions” did not radically change the outcome of the project, the team did find the beauty in them and discovered that they were an important part of the process that informed the final design features of the house.



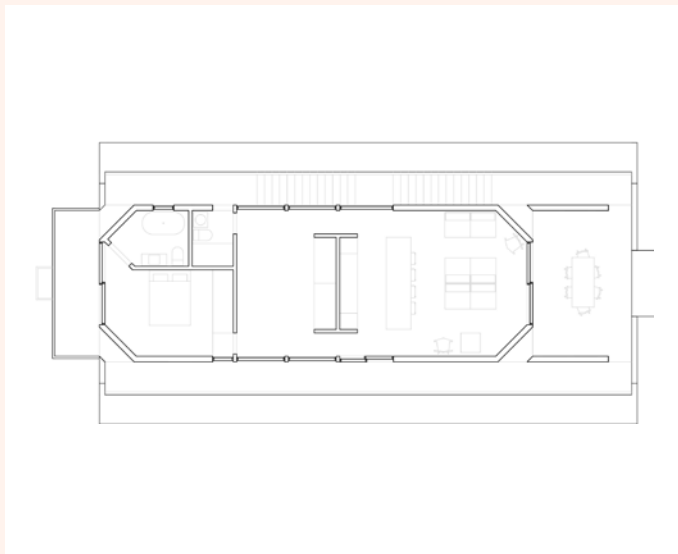
Exterior 1



Floor Plan 1



Exterior 2



Floor Plan 2



Interior

JENNY PEYSIN ARCHITECTURE

Architect Jenny Peysin presented an apartment gut renovation project in a co-op building that was triggered by a flood from one of the radiator units. After originating an initial design plan approved by the owner, building management and the NYC DOB, the discovery of two massive hidden columns during the demolition phase, necessitated a major redesign that was not budgeted for within the contract.



DOYLE BAER ARCHITECTS

James Baer, of doyle baer architects, presented a renovation project citing the challenges of unfunded mandates on a 2-family townhouse where site safety and green roof regulations (the required solar was utilized as roof deck shading) contributed significantly to the cost of the overall project at the Prospect Heights home.

OTHER PRESENTERS AND THEIR PROJECTS

Todd Drucker

Current work on the conversion of a warehouse in Upstate

Robert Hon

Alternative housing for the city of Bethlehem, Pennsylvania

Scott Oliver

The complexities of extending a wood frame structure

Kyle Twitchell

A structural engineer shares current work

John Hatheway

On losing client trust

Wendy Andringa

A landscape architect on the joys and pitfalls of a pro bono project

Townhouse in Prospect Heights





NEW YORK CITY COLLEGE OF TECHNOLOGY

CITY TECH



A SCHOOL GROWS IN BROOKLYN



Cyber Campus, Project by Farai Matangira, Oliver Hadi and Albert Vargas

As the second world war shaped geopolitics, the New York City College of Technology made a local impact by re-training soldiers. Veterans were instructed in drafting and construction methods to address the need for technicians in a post-war economy. These students brought their experience to the world of Brooklyn.

Seventy-five years later, the Department of Architectural Technology is in the midst of a seismic transformation as the evolution of technology upends job-centered pedagogy in favor of 'talent capitalization'. Faculty identify the interests and talents of students and enable curricula to develop them accordingly. In addition, the department must creatively engage the profession to expand the reach of curricula. Through programs developed in partnership with The Architectural League, AIA Brooklyn and other private design studios, the department offers exposure and opportunities to make students more competitive.

Following explosive growth in enrollment in 2011, the program now has over 700 students, making it one of the largest in the tri-state area. Classes run from 8am to 10pm accommodating students work schedules. A partnership with City Polytechnic High School of Engineering, Architecture and Technology and agreements with ten technical high schools connect the department with students in all boroughs.

Over a hundred and forty-eight countries are represented at City Tech. One third of the international students select Architectural Technology as their major. Students often speak multiple languages and a majority identify as a person-of-color. This global citizenry seeks an opportunity to redress the inequities they have experienced or witnessed. By selecting to study architecture, they aspire to self-determination and agency.

The reconfigured four-year Bachelors of Technology [B.Tech] curriculum enables students to immerse themselves in the specialties of Building Information Modeling, digital computation and fabrication and high-performance building assembly reinforced by calculated metrics and field measurements.



City Tech was known as Voorhees
Technical Institute 1961–1971

The new five-year professional Bachelor of Architecture [B.Arch] degree program activates the potential for leadership and civic engagement with a curriculum designed to meet the National Architectural Accrediting Boards accreditation standards.

Challenging life experiences and persistence tempers the optimism of each graduate. Their determination to apply their skills and knowledge to the service of humanity is significant. Upon the backdrop of radical and rapid technological growth, they combine worldly experience with a robust technical education and reflect on how to pay it forward. It is a unique transposal of the department's post-war mission, bringing us closer to the ideals of the "scholarship of engagement".



Reflections from the Department Chair

BY SANJIVE S. VAIDYA

“Midnight on Feb. 5, 1952, a cross was burned in front of Stoughton Hall, where the 11 black members of the Harvard Class of 1955 lived... One of the 11 students was the late J. Max Bond '55, who became one the nation's leading black architects, stressing socially progressive themes and public service.”

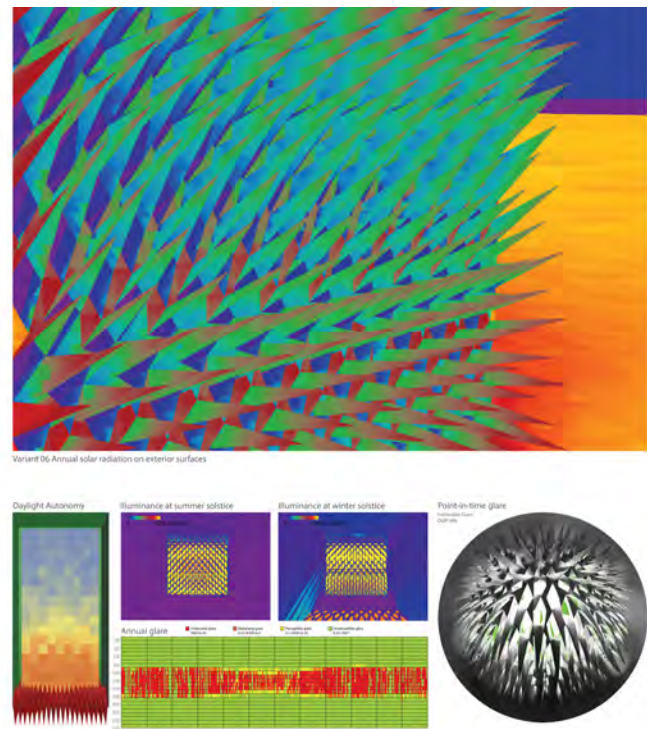
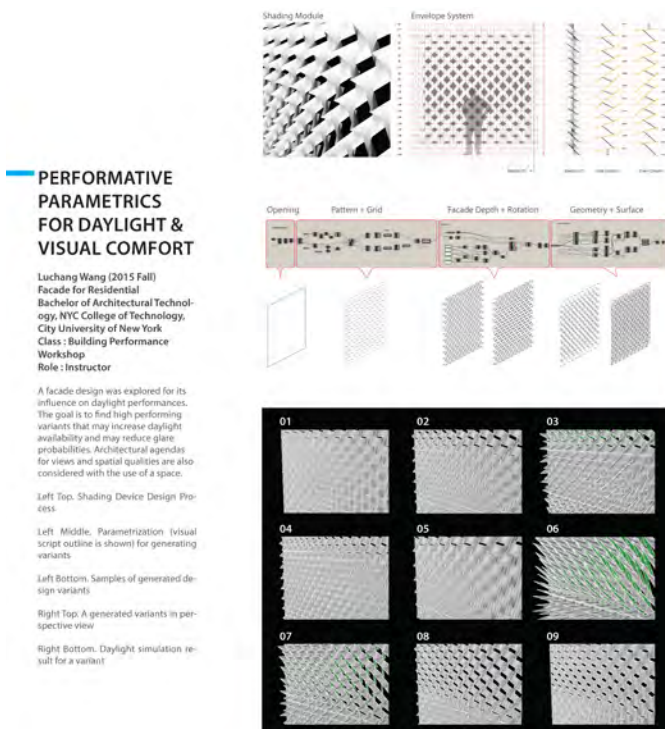
– **Hartman, Chester. “Cross burning in Harvard Yard?” The Harvard Crimson, 17 Sept 2014**

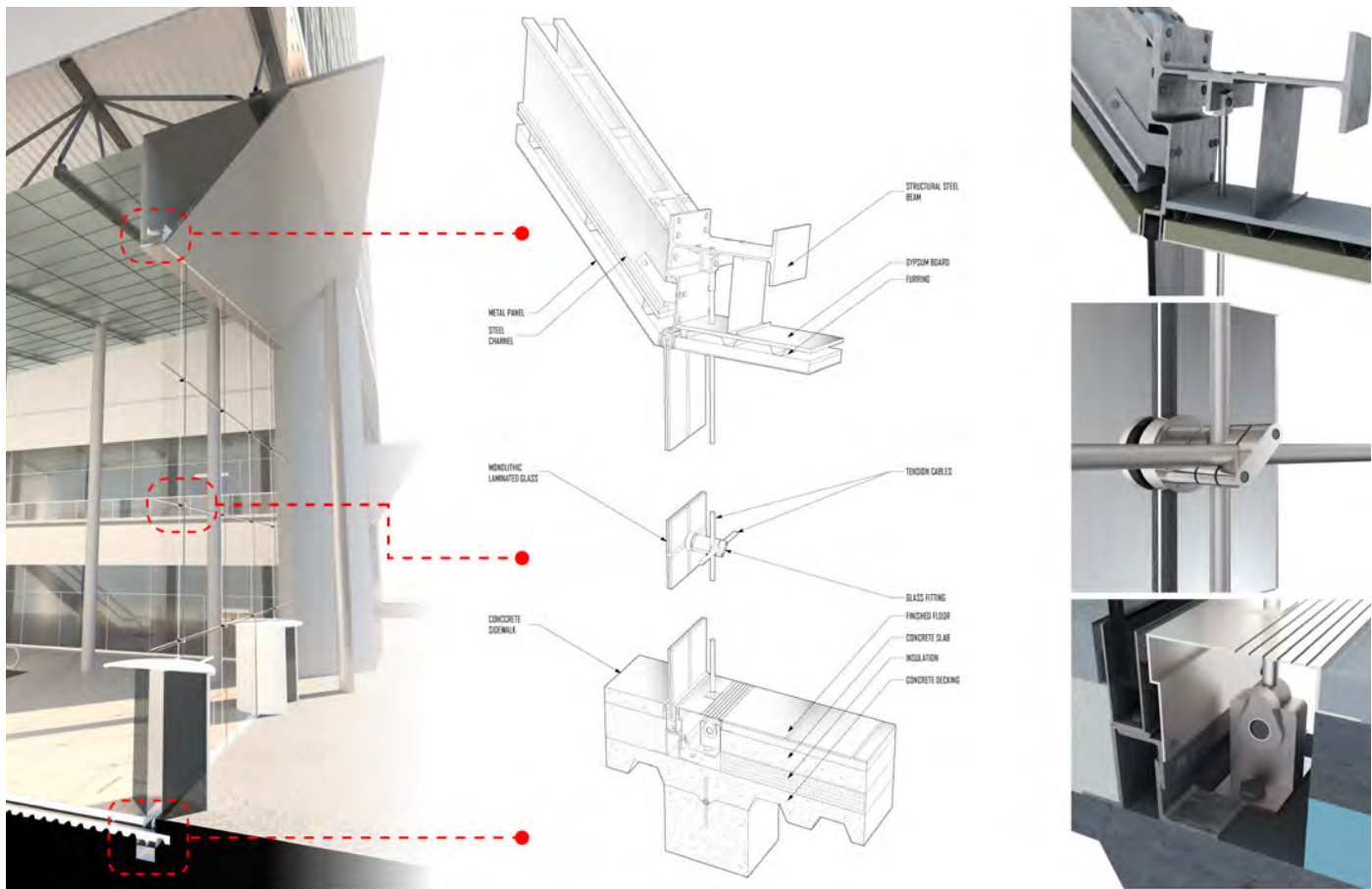
Symbolizing structural and social barriers for minorities and people of color accessing higher education, this violent scene is heightened by its setting. The venerated campus represents a pinnacle of logic and reason. Faculty openly discouraged Max Bond from pursuing architecture because of the color of his skin. His experience at Harvard is alarming, but familiar. The barriers to higher design education are now less overt, but remain economically polarizing and dispiriting.

By completing his degree, Max Bond demonstrated the steel resolve and calm demeanor that propelled him to prominence while using his power to help others do the same.

As Dean of the City College of New York School of Architecture and Environmental Studies he advanced ideas on the intersection between architecture, public service and the pivotal role of public education. Access to higher design education is fundamental to the discourse on equity and advancement.

The American Institute of Architects (AIA) report on Diversity in the Profession of Architecture enumerates barriers to the pursuit of an architectural education. Beyond the high cost of architectural programs is the lack of role models of color. First and second-generation students choose more lucrative careers. Architect's salaries are notoriously low. Underscoring this is a lack of awareness about the scope of architecture. The New York Building Congress forecast \$60.6 billion of construction spending on the city in 2021. This is spread over many components of development and reconstruction. It points to the expanding use of digital design technologies, advanced materials and performance analytics to manage the increasing complexity of building in the city. Efforts to ensure that design and





planning are aligned with resource conservation and energy management increase construction costs.

Graduates from the Department of Architectural Technology often engage non-traditional design practices such as: digital fabrication and representation, preservation technologies, building performance analytics and project management. The newly reconfigured four-year B.Tech curriculum harnesses their interests and talents. It is a strategy to bring students closer to the drivers of construction spending, accessing employment opportunities with sustainable compensation.

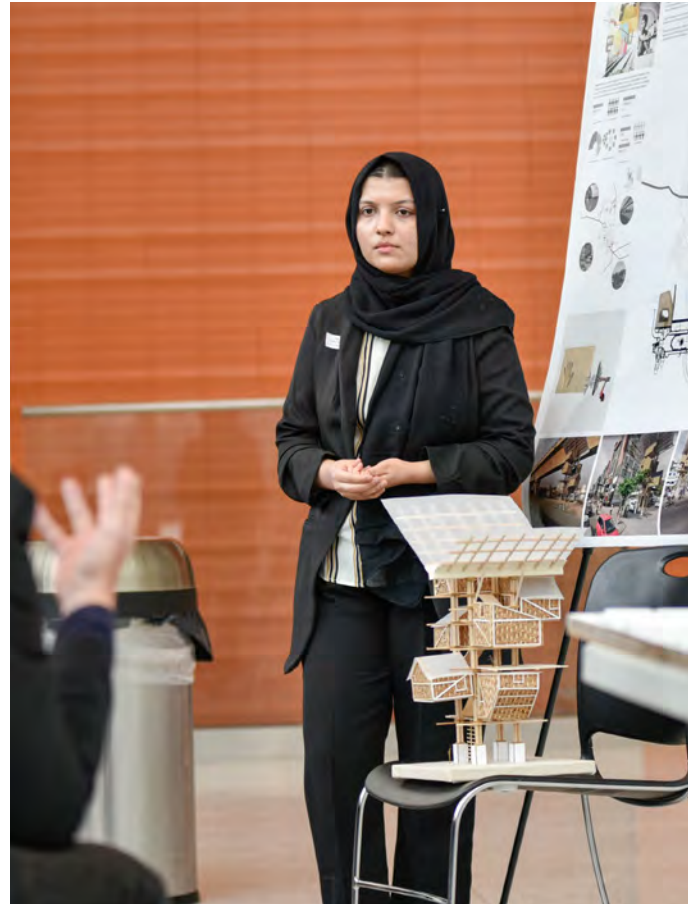
Capitalizing on this robust technical curriculum, the new five-year B.Arch program provides a high quality, affordable professional degree pathway for students pursuing a role in the practice of building design and construction. While both degrees offer

students an opportunity to pursue licensure, the B.Arch degree accelerates the timeline. It promises to be an industry disrupter, offering agency to a demographic frequently underserved and unrecognized for their leadership potential. The courage and tenacity of these students to overcome significant economic and social barriers is evidence of their ability to succeed.

A theme runs through the stories of our students, distinguishing their experience from a typical undergraduate student of architecture. They carry tragedy and responsibility without familial safety nets, professional guidance or stress-free institutional support. The students trust that studying design will set them on a course of agency and self-determination, away from uncertainty and insecurity. They believe in a professional meritocracy,

where skills and knowledge will deliver access and opportunity. Listening to them, an ultimatum for academia and industry is clear. We are charged with fulfilling the “sacred promise” between educator and student in spite of many personal challenges and institutional deficits. Cultivating these students’ unrefined enthusiasm will unlock intellectual and leadership potential, revealing a valuable talent pool prepared to champion inclusive economic growth and the urban renewal of New York City.

Recognizing the need to extend academic support to younger students, the department crafted an agreement with ten New York City Department of Education Technical High Schools to enable an alignment of pedagogy and preparatory education. Additionally, the College Now program allows high school students to take credit bearing



courses in the department at no cost. This summer, College Now offered an Introduction to Architecture course which collaborated with the African American Studies Department and took students on tours of the African American Burial Grounds, Seneca Village, Weeksville Heritage Center, Irish Hunger Memorial and the Tenement Museum. The focus of the summer course was to develop students' ability to convey narrative, visually and verbally.

To secure an academic path for vulnerable students, The City Polytechnic High School integrates students into college level courses with a six-year academic plan. Students graduate with a high school diploma and an associate's degree. This degree encourages academic progress, exposure to the discipline and provides baseline qualifications for employment. Each of these initiatives is an important step towards building a network for students to develop their interests, discover their talents and proactively select a course of study that will propel them deeper into their careers.

Mentorship of our students is expanding as industry professionals and institutions grapple with inequities in the building industry. The Architectural League of New York,

a widely respected think tank of architecture and urbanism, coordinates a mentor matching program to partner recognized design professionals with students. Many students have never been to an architect's office and do not have personal connections for access. Mentors meet periodically with their mentee utilizing office tours, construction visits and guided discussions to facilitate conversations on academics and career. A similar effort to increase student exposure to current issues about practice, the Brooklyn AIA is partnering with the Department to create a discussion series highlighting creativity and collaboration between designers, builders and policy makers towards the betterment of our urban condition.

While nearly all students in the department are employed, few have jobs relevant to the design industry. Typical student employment in retail or food service detracts from their academic growth and weakens their competitive profile. A structured employment pipeline, the New York City Department of Building's Scholars Program explain the scope of its operations to a select group of students over the course of a semester. After participating in the seminars, they are encouraged to apply for paid internships. These interns are better informed about their role in the organization and subsequently prepared to apply for full

time positions. The jobs provide needed income and a means to expand academic and professional experience. Renowned firms: Selldorf Architects, Robert A.M. Stern Architects, Diller Scofidio + Renfro, Architecture Research Office, COOKFOX, FXCollaborative, Perkins and Will, Tod Williams and Billie Tsien Architects have successfully deployed similar pre-internship programs to encourage and sustain diversified employment.

Educating the quantity and diversity of architectural students, City Tech is situated to play an important role in the revitalization and public well-being of New York City. It remains a reliable ally and positive catalyst for the disadvantaged and underrepresented. The process of design thinking coupled with personal experience of the city's deficiencies, make these students important contributors to discussions on infrastructure, disaster preparation and climate change. They can become effective advocates for their communities, wielding firsthand experience of inadequate public accommodations for the aging and dying, support for the mentally ill and disabled, housing for the homeless and the formerly incarcerated. Their education is an act of self-defense. It is a defiant assertion of belonging, and pride in diversity. An effective design education links aesthetics with science, policy and human need. Vitruvian principles for the twenty-first century.



Pre-Internship Programs

The Pre-Internship Program is organized by the Department of Architectural Technology to introduce students to a wider range of design, building and fabrication practices in New York City.

One of the guiding principles of these efforts is to engage the private sector as a component of public design education which is chronically underfunded and understaffed. Each private studio customizes the 'Pre-Internship' seminars to showcase their body of work and workflow.

The Pre-Internship Program creates an effective intern selection process for the studios as the seminars establish dialogue between students and practitioners. The interns are better informed about roles, responsibilities and expectations and may transition well into full time hires.

LEAD FACULTY

Professor Phillip Anzalone, Professor Lia Dikigoropoulou, Professor Jieun Yang, and Professor Ken Conzelmann

SELLDORF ARCHITECTS

Selldorf Architects is a 70-person firm located in Union Square. The office has worked on public and private projects at scales from the construction of new buildings to the restoration of historic interiors, from museums and libraries to recycling facilities and infrastructure projects, as well as exhibition design.

The Selldorf Architects' Pre-Internship Program aims to introduce students to the firm, its ethos and approach,

and to provide a sense of our working process. We will host three workshops, each led by firm partners or project managers. To be considered for the Selldorf Architects Summer Internship, you must attend all three discussions at the firm's studio. For more information, please email the Department of Architectural Technology at Architectech@citytech.cuny.edu.

WORKSHOP SCHEDULE AND SYNOPSIS



Introduction to Selldorf Architects

Tuesday, April 12, 2022 • 6:30 pm

Brief overview of Selldorf Architects, the firm structure, culture, history, projects, approach and design process. This introductory session will be led by partners Annabelle Selldorf, Sara Lopezgola, and Julie Hausch-Fen.



Communicating Architecture

Tuesday, April 26, 2022 • 6:30 pm

How does Selldorf Architects get new projects? Present design concepts? How does technology help problem solving? This workshop will discuss the tools architects use every day—both visual and technical—from drawings, renderings, diagrams, schematics, BIM, Revit, and photography.



Sustainability

Tuesday, May 3, 2022 • 6:30 pm

What is the architect's responsibility as a citizen of the world? How does Selldorf Architects lead a sustainable practice? What are the costs, both in terms of an climate and on people, of building? This discussion will take a broad and practical look at the role of architecture in the face of climate change and extreme weather events.



DS+R
@ CITY TECH / SPRING '22

A PATH TO INTERNSHIP
WITH PRESENTATIONS BY
MEMBERS OF DS+R'S STUDIO
ON HOW WE WORK &
WHAT WE BUILD

- 1 / STUDIO OVERVIEW / 3.17.22
- 2 / DESIGN & PROCESS / 3.24.22

The presentations are virtual and begin at 6pm.

Attendees of both presentations will be eligible to apply for an internship position in Summer '22.

Applications to participate (including resumes and portfolios) must be received by Wednesday March 16th. Selected applicants will be invited to interview following the second presentation.

Interns are paid competitive monthly salaries during their time at Diller Scofidio + Renfro.

Contact architectech@citytech.cuny.edu with any questions about the program.

ARCHITECTURE RESEARCH OFFICE

Pre-Internship Program

ARO is a New York City firm dedicated to architecture that unites strategy and intelligence with beauty and form. ARO's diverse body of work—spanning strategic planning, architecture and urban design—has earned the firm over a hundred design awards including the 2020 AIA Architecture Firm Award, the AIA New York State Firm of the Year Award and the Smithsonian Cooper-Hewitt National Design Award.

Apply:

ARO invites all students to apply for the pre-internship program. Please send your contact information, resume and a cover letter to resumes@aro.net with the subject line "City Tech" by November 22, 2021. To be considered for the ARO Summer Internship, please submit a portfolio following our final session.

The program will run from February to April 2022. Dates and times to be confirmed based on student feedback.

We look forward to meeting you!

www.aro.net

Schedule:

Session 1: Office Introduction
In Person/Office Visit

Session 2: Engaging the Design Process
Virtual

Session 3: Collaboration and Construction
In Person/ Local Project Site Visit

Session 4: Context and Community
Virtual

Session 5: Career Workshop
TBD

TECHNĚ

LEAD FACULTY

Professor Ting Chin,
Professor Michael Duddy, and
Professor Jason Montgomery

TECHNĚ is an annual student run publication that creates a venue for students from the Department of Architecture at the New York City College of Technology to develop their voice and showcase their talents. TECHNĚ serves as a communique from the students to the academic community and the profession. Lacking industry access and support common to students in other colleges, City Tech students require venues to publicly demonstrate their capacity to contribute to the field. New York City practitioners are often unaware of the technical abilities and passion with which our students are willing to engage the profession. All issues of TECHNĚ are posted online through issuu: https://issuu.com/nycct_techne



2015 Solar Decathlon Team at City Tech: Team DURA

LEAD FACULTY

Professor Alexander Aptekar and
Professor Paul King

The U.S. Department of Energy Solar Decathlon is an award-winning program that challenges collegiate teams to design, build, and operate solar-powered houses that are cost-effective, energy-efficient, and attractive. Collegiate teams spent almost two years designing and building energy-efficient houses powered by the sun. In the final competition, the teams and their houses went head-to-head in 10 contests to determine an overall winner based on blends of affordability, consumer appeal, and design excellence with optimal energy production and maximum efficiency.

DURA HOME

DURA represents the diversity of New York City and the New York City College of Technology team. Floor plans are open with design flexibility to appeal to diverse populations and adapt to a range of needs. Spaces can accommodate a home office, a bedroom, a mechanical room, or a child's play area. Superstorm Sandy devastated communities throughout New York City, so DURA is designed to be resilient and responsive to such disasters.



2016 Fabrication Festival at the University of Westminster

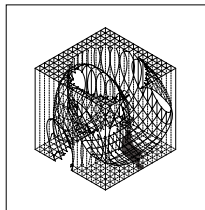
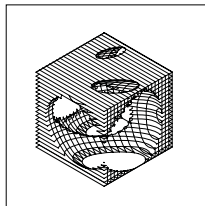
LEAD FACULTY

Professor Joseph Vidich

The International Fabrication Festival, hosted by the Faculty of Architecture, the Built Environment and the Fabrication Laboratory at the University of Westminster, featured over 50 innovative pavilions designed and built by students across the globe. The festival proposition for students is to generate a design from cardboard and a range of other materials such as recyclable materials, Correx® and honeycomb cardboard. The festival rules limited each group to a three-meter square cube area and required each team to use cardboard as a primary building material.

CITY TECH TEAM PROJECT TITLE

The Iris Pavilion is intended to frame the viewer's gaze through, within and around the surrounding space. The internal spaces act as craters that puncture and carve through the original 3-meter square cube. Each puncture defines a set of vantage points, encouraging the viewer to continuously circumnavigate the boundaries of the pavilion. Within the inner chamber the viewer interacts with Virtual Reality headsets, establishing new thresholds of perception.



2018 Architectural Visions: Transforming Brownsville Brooklyn

LEAD ARCH TECH FACULTY

Professor Emeritus Agustin Maldonado
and Professor Esteban Beita

LEAD NURSING FACULTY

Professor Kathleen Falk and Professor
Bridget Maley

20 Innovative Designs by the students of the Department of Architectural Technology and the Department of Nursing.

Utilizing neighborhood assessment data from the NYC Department of Health and Mental Hygiene, the exhibit showcased innovative designs by the students of the Department of Architectural Technology, in collaboration with the Department of Nursing, to address health and wellness issues, long endemic to the Brownsville, Brooklyn community. The projects attempted to show how urban healthcare and design can be dynamically linked.



The League Mentorship

LEAD FACULTY

Professor Claudia Hernandez

The League Mentorship, archleague.org/mentorship, is an annual program organized by The Architectural League of New York in partnership with the New York City College of Technology (City Tech), the Spitzer School of Architecture at City College of New York (CCNY), and the Michael Graves College of Architecture & Design at Kean University.

Through this program, the League matches design professionals with architecture students in the New York/New Jersey area for nine months of one-on-one advising, relationship building, and mutual learning. In addition, the League organizes a number of group events for both mentors and students, including studio tours, panel discussions, and networking events.



Mentoring program at Thomas Phifer Studio



Mentor Match Day at the Architectural League of New York



Mentoring Meeting at Tod Williams and Billie Tsien

Program Directors

Bachelors of Architectural Technology [B.Tech] Degree

B.TECH PROGRAM DIRECTORS

Professor Shelley Smith and
Professor Alexander Aptekar

The unique four-year B.Tech degree prepares students to be proficient in the technologies required to engage all phases of practice in architecture and related fields: computation-fabrication, preservation technology, building information modeling (BIM) and project delivery, codes and regulations, building science and sustainability. Graduates from the B.Tech degree program are equipped to be a part of an architectural design team in a broad range of planning and coordination roles, but also qualify for the architectural registration exams and New York State licensure following a period of work under a licensed architect and completion of the Architecture Experience Program (AXP) of the National Council of Architectural Registration Boards



Associate in Applied Science in Architectural Technology [AAS] Degree

AAS PROGRAM DIRECTOR

Professor Michael Duddy

The Associate in Applied Science in Architectural Technology is the only program of its kind in the CUNY system. It trains students to assist the architect and perform at a high level in design, documentation and the construction stages of a building project. The program familiarizes students with practice and procedures including digital tools for design, analysis, representation, and fabrication. The two-year AAS degree is offered as the first half of the four-year bachelor of technology (B.Tech) degree program. AAS degree students may consider applying for the B.Arch program in their third year at the department, after completing the AAS degree and entering the B.Tech program.



Bachelors of Architecture [B.Arch] Degree

B.ARCH PROGRAM DIRECTORS

Professor Ting Chin and
Professor Claudia Hernandez

The 5-year Bachelor of Architecture degree (B.Arch) is designed to meet National Architectural Accrediting Board (NAAB) standards. The curriculum fulfills NAAB student performance criteria in critical thinking and representation, building practices, integrated architectural solutions, and professional practice, in addition to providing a strong foundation in the liberal arts. The program's emphasis on the integration of technical and design considerations is a key feature of the curriculum as it is designed to develop the student's strengths and to support their pursuit in becoming a licensed architect. The B.Arch degree is widely recognized as one of the fastest paths to becoming a licensed architect.

Note: In 2018, the Architecture Department was granted initial candidacy for a Bachelor of Architecture (B.Arch) degree by the National Architectural Accrediting Board (NAAB). NAAB grants candidacy status to new programs that have developed viable plans for achieving accreditation. Candidacy status indicates that a program has created a plan to achieve accreditation within six years. If successful, the projected year of initial B.Arch accreditation is 2023.

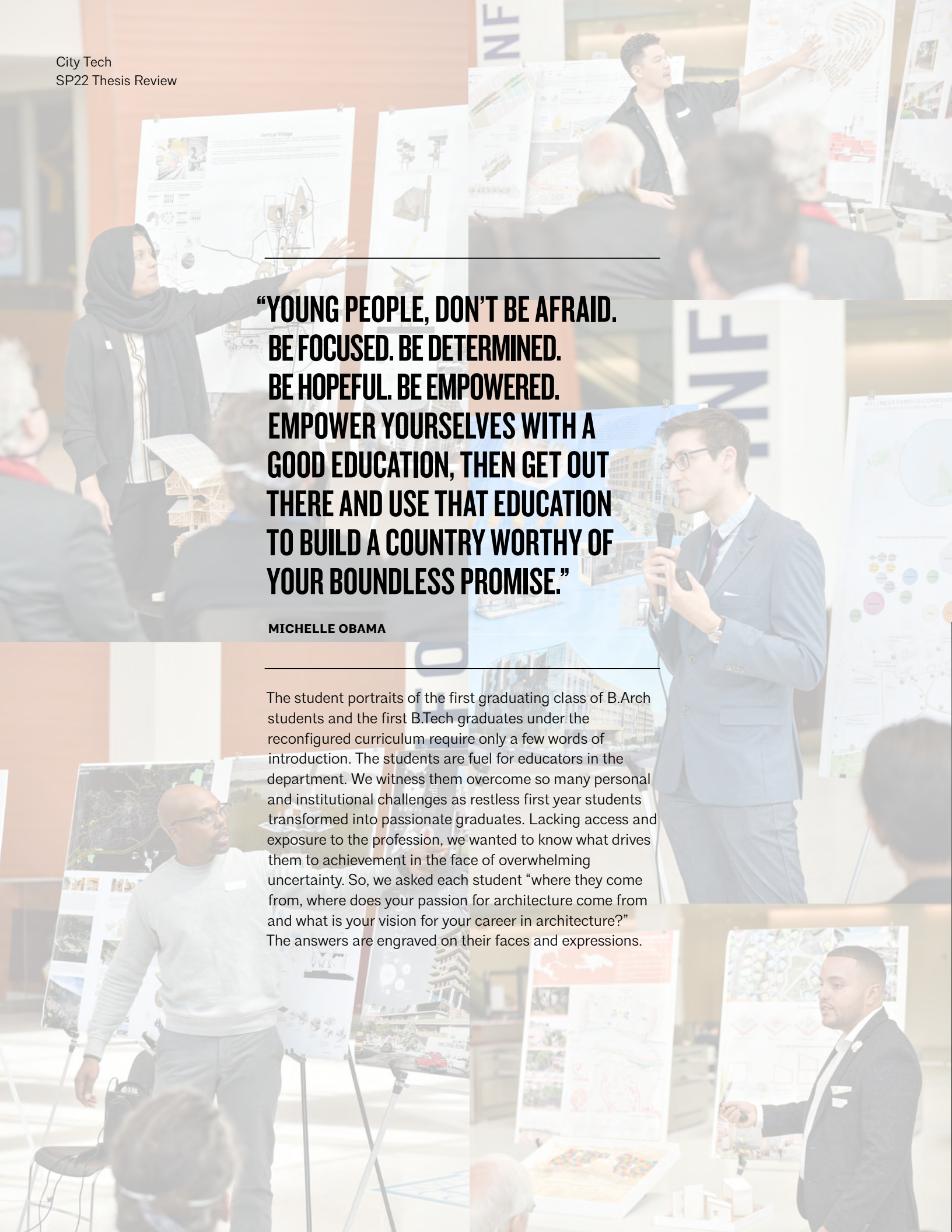


May 2022: Thesis Reviews for the first cohort of B.Arch students

Thesis Advisors: Professor Jill Bouratoglou, Professor Michael Duddy, and Professor Phillip Anzalone







**“YOUNG PEOPLE, DON’T BE AFRAID.
BE FOCUSED. BE DETERMINED.
BE HOPEFUL. BE EMPOWERED.
EMPOWER YOURSELVES WITH A
GOOD EDUCATION, THEN GET OUT
THERE AND USE THAT EDUCATION
TO BUILD A COUNTRY WORTHY OF
YOUR BOUNDLESS PROMISE.”**

MICHELLE OBAMA

The student portraits of the first graduating class of B.Arch students and the first B.Tech graduates under the reconfigured curriculum require only a few words of introduction. The students are fuel for educators in the department. We witness them overcome so many personal and institutional challenges as restless first year students transformed into passionate graduates. Lacking access and exposure to the profession, we wanted to know what drives them to achievement in the face of overwhelming uncertainty. So, we asked each student “where they come from, where does your passion for architecture come from and what is your vision for your career in architecture?” The answers are engraved on their faces and expressions.

My family is from a small village called Santiago Tetla which is part of a larger municipality in Huaquechula, Mexico. As a little girl I used to wait for my dad to come home from work because he would tell me everything he did during his day as a construction worker. Little by little a passion and curiosity for the built environment unfolded. To this day I love listening to my dad talk about his workday and particularly about the different types of curtain walls he installs.

“After gaining the practical experience, I hope to bring my skills and knowledge to Mexico and start a small practice. My plan is to become engaged with my community so I can create employment opportunities and social spaces for others.”



Abril Rodriguez B. Arch '22

Graduate of William Cullen Bryant High School in Queens, New York

I was born in Queens. My mother is from Santo Domingo and my father is from Lima. My passion for architecture dates back to middle school when I had the opportunity to take an elective in architecture. After attending the High School of Art and Design in Manhattan, where I studied architecture, I majored in industrial design for my associates degree at LaGuardia before coming to City Tech.

“I have a passion for residential architecture. I had the honor of designing and building four homes in the Dominican Republic, which was a great joy, and the first of many to come.”



Albert Vargas B. Arch '22

Graduate of the High School of Art and Design in Manhattan and majored in Architecture

I am from Harare, Zimbabwe. My passion for architecture came from an interest in sports stadiums. That transformed into curiosity about why and how buildings in cities are different in form, style, and tradition. I believe that growing up in Zimbabwe and moving to Namibia, and then the United States shaped my curiosity and passion for architecture.

“My vision is to become a licensed architect and contribute to projects of all scales in the built environment. I don’t think that architecture can solve the world’s problems, but I believe that good architecture can create an environment to start conversations improving our communities. I aspire to contribute to that dialogue.”



Farai Matangiri B.Arch '22

Graduate of St George’s Diocesan School in Windhoek, Namibia



Jamaisi Albert B.Arch '22

Graduate of The New Amsterdam Multilateral School

My family and I are from Guyana. I’d like to think that it comes from my desire to create. I’ve always wanted to bring my imagination to life and make things with my hands. I think architecture applies rules and guidelines that help control the outcome such that it is possible to exist and be an experience for everyone.

“I hope that my career in architecture becomes one that people could look back on and say ‘she had fun.’”

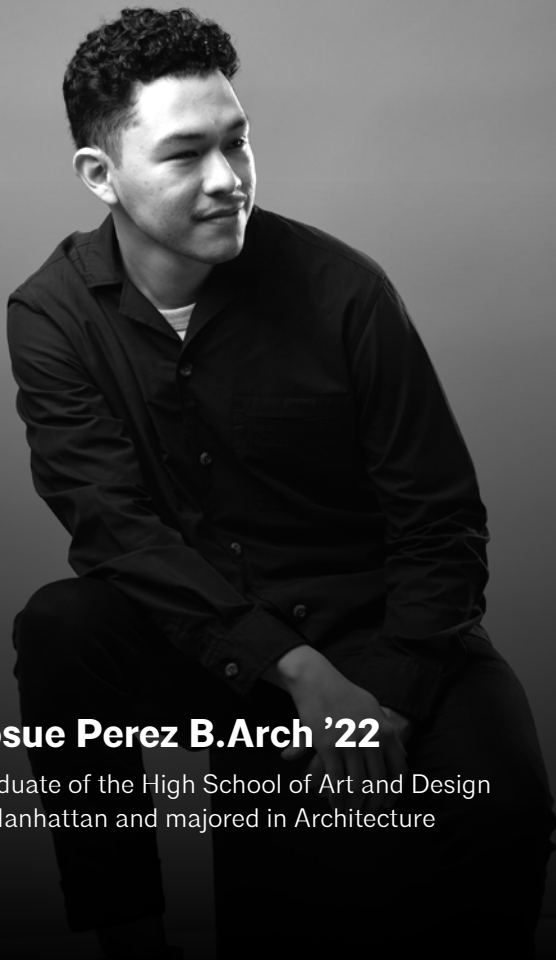
My family is originally from Ecuador. My passion for architecture comes from growing up in New York City and witnessing all the different kinds of buildings and designs inspired my interest in Architecture.

“To graduate and become a licensed architect. My goal is to design a building and be able to proudly say ‘I designed that structure!’”



Joshua Cando B.Arch '22

Graduate of the Urban Assembly School of Design and Construction



Josue Perez B.Arch '22

Graduate of the High School of Art and Design in Manhattan and majored in Architecture

I was born and raised in Queens. My parents are from El Salvador. My passion for architecture came from watching my father and big brother build the Pantheon with Legos. That hobby grew into what I understand about architecture today — not just to build and design for fun, but to give back to humanity through architecture.

“My vision for my career in architecture has always been about improving the quality of life through the design of urban housing with cultural character.”


I was born in Spain, but my family and I are from Ecuador. My passion for architecture comes from my childhood, growing up without having my own space or home and always moving from one place to another. As a design student, I am able to design my own safe space for my future and for many others.

“I see myself specializing in interior design and being able to sell my design ideas in the real estate market.”

A black and white portrait of Laura Robles, a young woman with long dark hair and glasses, smiling. She is wearing a light-colored blazer over a dark top.

Laura Robles B.Tech '22

Graduate of John Bowne High School in Queens

A black and white portrait of Lydia Richardson, a young woman with long light-colored hair, smiling. She is wearing a dark t-shirt and is seated in a wooden chair.

My father's side of the family is from England and my mother's side from United States. My father was a draftsman who made architectural and mechanical engineering drawings by hand. My mother was an interior decorator and helped clients make custom furnishings for their homes. The art and beauty of their work was instilled in me from a young age.

“I hope to utilize my education at City Tech to develop into a designer who never forgets how space affects people. The psychological understanding of how people react to light, color, and size of spaces is especially important to me.”

Lydia Richardson B.Tech '22

Graduate of high school in a small rural town in New Jersey

I was born in Kosovo and moved to New York seven years ago. My passion for architecture comes from walking the streets of New York drawing messy sketches and talking to people. I want to be working towards a better future.

“I am one of thousands of immigrants whose first language is not English. That does not matter in architecture. Architecture has its own language of desire and creativity. That is where I fit in. In the future, I see myself becoming a great architect, teaching, and being a strong woman and leader in this industry.”



Mimoza Demiraj B.Tech '22

Graduate of the High School of Language and Innovation in the Bronx

My family and I are from Bhutan. I have always dreamt of being an architect. Growing up in Bhutan, I was fascinated with the simple yet sophisticated architecture that shaped the country. I take pleasure in exploring how a building comes together and love the idea of bringing my visuals to life.

“After receiving my Bachelors of Technology (B.Tech) degree I am on my way to getting my architectural license.”



Namgay Tshoday B.Tech '22

Graduate of High School in Bhutan

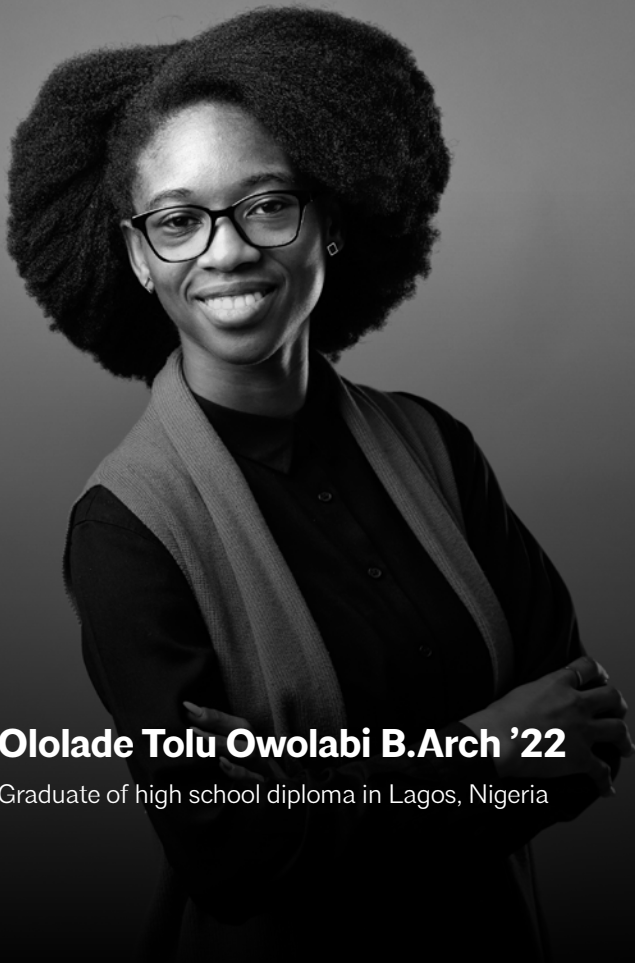
I was born and raised in a small village in Hungary. I would have said my passion comes from a love of drawing, solving problems and building things. I now realize that it is a cliché. During school, I saw how consequential architecture is to shaping society and the environment for better or worse. I decided I want to be part of the solution rather than the problem.

“I want to keep learning about ecologically responsible and resilient designs and would love to return to the college as an instructor so I can help the next generation of architecture students.”



Oliver Hadi B.Arch '22

Graduate of a trade high school in Hungary studying hospitality



Ololade Tolu Owolabi B.Arch '22

Graduate of high school diploma in Lagos, Nigeria

I am from Lagos, Nigeria. My passion for architecture came from my love of technical drawing at a young age and getting to go to construction sites as both my parents are engineers. Growing up in Lagos, I realized there weren't many interesting buildings that showcased the many styles of architecture developed over time. This is in contrast to a rich history and creative minds that weren't directed to improving architectural design in the country. I decided to do something about it by studying architecture and becoming part of the change I want to see.

“I want to acquire hands-on experience in the different aspects of architecture and use this knowledge to be part of an architectural movement to help improve the quality of life and avert dire future circumstances in urban conditions such as slums.”

I am from Queens and my family is from Mexico. I was encouraged to pursue architecture because when I was making art, I focused on geometrical forms. After experiencing different design courses throughout the years, I have grown fond of interior design.

“I think that interior spaces are important for the well-being and experience of a user. My vision is to create spaces where people leave with a positive experience.”



Pamela Lopez B.Arch '22

Graduate of Maspeth High School



Rafia Amin B.Arch '22

Graduate of the High School for Community Leadership in Queens

I was born and raised in Dhaka and moved to the United States when I was 16 years old. What makes me passionate about architecture is learning about people, their art and cultures. Being from Bangladesh and now living in the US taught me how climate, culture, and necessity influence architecture of a country and defines its characteristics. It's fascinating to see how people adapt to their surroundings.

“I want to become a licensed architect in New York and later return to my home country to practice.”

I'm a first generation American by way of Barbados and Jamaica. I've always had a love for creating and building. The discipline of architecture augments my understanding of the built environment we live in and I find that fascinating.

"Architecture is all around us and affects us as humans in explicit and implicit ways. I'm inspired to bring aspects of architecture to the forefront for those who may not be sensitive to the many design decisions and constraints architects work with for the user's visual and spatial delight."

Scott Braithwaite B.Arch '22

Graduate of Samuel J. Tilden High School in Brooklyn

My family and I are from Barbados, the "Gem of the Caribbean Sea". My passion comes from my love for art. From high school, I enjoyed not only drawing floor plans, but using my creativity to explore endless opportunities. I was 13 years old when I recognized my potential and became focused on honing my skills.

"I believe I can be one of the individuals that spark a change and make the world a better place through my work. As I observe our world, I understand that we need a new set of eyes and innovative ideas to accommodate those not so strange, strangers we walk by every day."

Shonique Gibson B.Tech '22

Graduate of The St. Michael School in Bridgetown, Barbados

My family and I are from Bangladesh. We moved to the United States in 2016. I am motivated by my desire to help others and give back to our community. As I learned about climate change, flooding, forced migration, and homelessness in Bangladesh, and how architecture and urban planning can help address these issues, I decided to pursue architecture as a profession.

“I want to be an architect who uses design and problem-solving skills to achieve social and environmental justice. I expect to start my own practice later in my career.”



Tasfia Amir B.Arch '22

Graduate of the Birshreshtha Noor Mohammad Public College in Bangladesh

My mom is from Hong Kong and my dad is from Wenzhou, China. I was born in New York. My passion for architecture started with my brother. He was studying architecture in High School and I wanted to try it during my first semester at City Tech. As I began designing my first projects, I instantly felt like I was on the right path in my career. Not only do I have the ability to change how people move through space, but I can help them grow as a community.

“My dream is to start my own firm that allows me to express my problem-solving skills through creative design. I want to positively impact people’s lives through architecture.” ■

Tiffany Zhang B.Arch '22

Graduate of Midwood High School which is located in Brooklyn, New York

All portraits by Alberto Vargas, Senior Designer, Photographer, Videographer and faculty at City Tech



DESIGNERS AND BOOKS

**A publisher and website based in
Park Slope, Brooklyn**

Designers and Books aims to be a unique resource for books and information about books for the international architecture and design communities.

WRITTEN BY STEVE KROETER, EDITOR IN CHIEF; STEPHANIE SALOMON, EXECUTIVE EDITOR

Founded in 2011, the website designersandbooks.com was inspired by the ubiquitous bookshelves filled with volumes found in design offices.

What became evident was that for designers and architects, who are required daily to be creative on demand, books served as sources of inspiration, influence, and education.

We concluded that if we could persuade respected designers to reveal the books they looked to for inspiration, that we would be providing a worthwhile service.

We began to receive book lists from architects, fashion designers, graphic designers, interior designers, product designers, critics, and deans. Among the architects we heard from, and a sample title they sent:

- David Adjaye (*In Praise of Shadows*)
- Deborah Berke (*Modern Architecture*)
- Winka Dubbeldam (*Out of Control*)
- Norman Foster (*Architecture Without Architects*)
- Jeanne Gang (*The Map that Changed the World*)
- Juhani Pallasmaa (*Invisible Cities*)

The responses were always interesting and enlightening, and sometimes turned out to be quite surprising. Not just books on architecture, but also on art, poetry, science, biography, fiction: a very wide swath of topics.

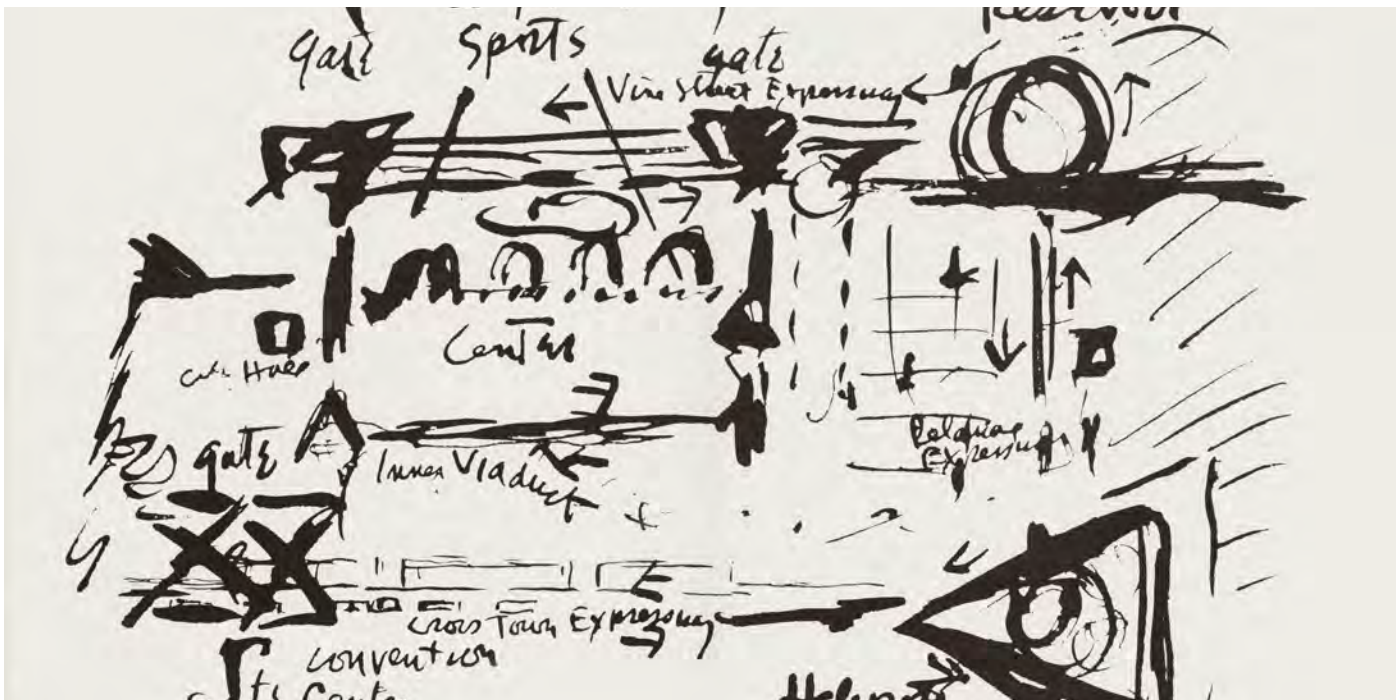
The website gradually led to a direct involvement for us in publishing initiatives, first helping others, and then going out on our own. Our particular interest was always in books with content of consequence, also equally with interesting and unusual design features.

We were invited to assist Lars Müller Publishers in bringing a classic design book from the 1960s by Ladislav Sutnar back into print: *Visual Design in Action*. We then introduced titles from our own imprint: *Depero Futurista*, also known as “The Bolted Book” (which was co-published by Thames & Hudson), and *The Notebooks and Drawings of Louis I. Kahn* (which is distributed by Yale University Press).

Our next project, currently in development, will feature unpublished drawings of Pritzker Prize winner Aldo Rossi. Following Rossi, our plans include volumes on Alvar Aalto, Zaha Hadid, Mies, Charlotte Perriand, and Robert Venturi and Denise Scott Brown. ■



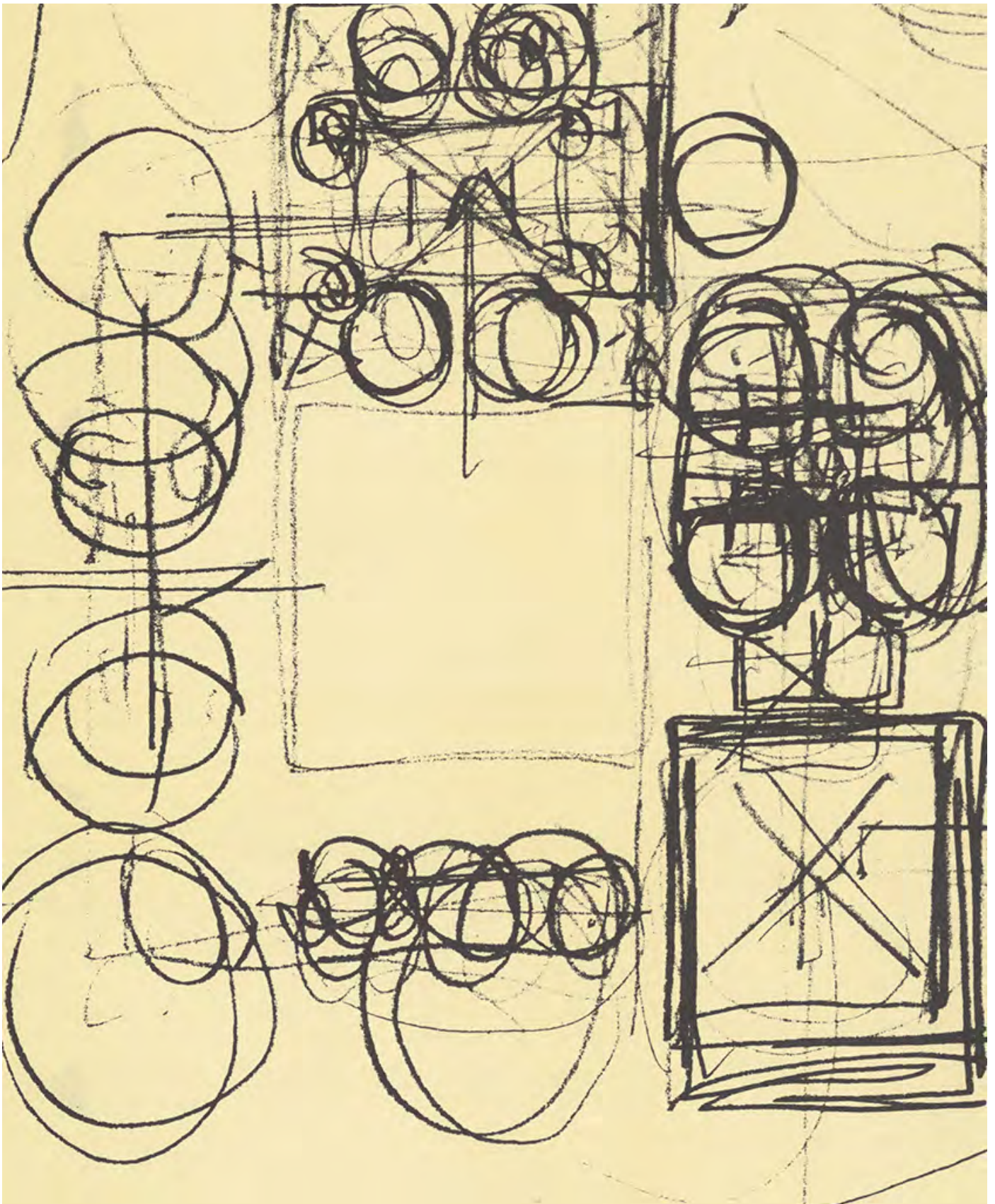
1951 Delphi from Marmaria, Greece, crayon in notebook



1962 Graham Foundation studies for Center City
Philadelphia plan diagram/ink



Facsimile Israel Mikveh Synagogue drawing
gatefold and Kickstarter project



1961 Salk Institute for Biological Studies, San Diego, California, Meeting House concept study, pencil on yellow paper



BROOKLYN IN NON-FICTION

Jane McGroarty, AIA

In school, history is presented as a factual account of the past—people, dates, and events.

Eventually, you may realize that history can be subjective and that, depending upon its purpose, people and events can be omitted, minimized, or amplified.

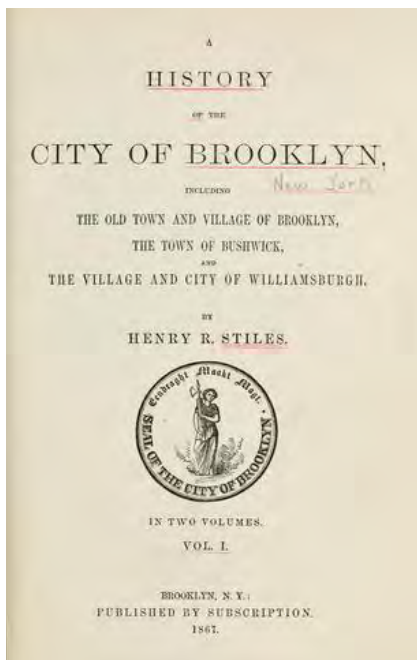
In a previous article, I selected some fiction books that were set in Brooklyn. Fiction writers work hard to make their stories authentic while non-fiction history writers give us the facts. But the funny thing about facts is that although they are true, authors choose the facts to include and tend to ignore facts that don't support their narrative.

There is no shortage of non-fiction books about Brooklyn. I have selected a few to highlight and apologize in advance if your favorite book was not included. The important works of Brooklyn non-fiction fall into three major periods. It begins with the first three and fifty hundred years (c. 1630–1880). The second period was the 20th century through the 1980's and the third period covers the decades from 1990 to the present.

The 19th century, Brooklyn historians (white, educated, and male) wrote the story of their ancestors' achievements in building the city of Brooklyn and Kings County. Their histories began with the Ice Age and the retreating glacier that shaped Long Island. A few paragraphs were devoted to the original inhabitants, estimated at thirteen tribes that were part of the Lenape—a grouping of people who spoke a common language. The first people were dismissed by these historians as “polytheists and idolaters” and much of what was written about their societies was inaccurate and biased. The books concentrated on the “original settlers,” the development of the city of Brooklyn and the other towns in Kings County, the Revolutionary War, the War of 1812, and the Civil War. Their story ends with Brooklyn: a prominent city in New York State with its spectacular new bridge, its thriving waterfront industry, and its eminent educational and cultural institutions. In extolling the fortitude of the early settlers in building the new world of Brooklyn, these historians ignored two of the most important reasons for the settlers' success: free land and free labor (enslaved or indentured).

The most revered historian in nineteenth century was Henry R. Stiles (1832–1909). Born in Brooklyn, Stiles was a physician who helped organize the American Public Health Association and had a special interest in mental illness. He was superintendent of several institutions, including a homeopathic hospital in Scotland. Somehow, he had the time to establish the Long Island Historical Association and write over fifteen books. Stiles wrote the *History of the City of Brooklyn* in 3 volumes. The first sentence of the first volume reveals Stiles's view of history. “The discovery of Manhattan Island by Henry Hudson necessarily forms the initial point of this history.”

Another historian, Teunis Bergen (1806–1881), was a descendent of a shipwright from Bergen, Norway. He was an attorney and Representative to the US Congress. In his later years he wrote a book, *Early Settlers of Kings County*. It is a genealogical social register of the European immigrants, intended to confer special status to the descendants of the first Europeans. Teunis married a Van Brunt and his mother was a Wyckoff—both founding Brooklyn families. Even after the Dutch



colony became British in 1665, the Dutch influence remained in rural Kings County where families such as the Bergens, had farms that were run by enslaved Africans. Like Stiles, Bergen shared a passion for their personal genealogy, the lens through which both of them interpreted and wrote history.

William Wallace Tooker (1848–1917) published his opus magnus, *Indian Place Names on Long Island* in 1911. Tooker, a lifelong resident of Sag Harbor, began collecting Native American relics at the age of five. By 1895 he had over 15,000 pieces, making it one of the largest collections in the United States at that time. A self-described Algonkinist, he was responsible for a most thorough and scrupulous listing of place names, informed by a knowledge of the Algonkian language. His research was included in early land records, original manuscripts and unprinted documents related to the early settlement of the Europeans. A fire in the New York State Capitol Building in 1911 destroyed virtually all the documents of the NYS Library and Museum which were housed in the Capitol. This loss rendered Tooker's research and footnotes invaluable for future historians. It is fascinating that the early historians intentionally ignored the presence of the culture that preceded their habitation, while a few curious people eventually uncovered places and artifacts that were hidden in plain sight. Place name geeks (I confess to being one) will enjoy Tooker's book but, truthfully, it is much like reading the dictionary.

By the mid-20th century, we begin to see a resurgence of books on Brooklyn history. By this time Brooklyn had matured into an important manufacturing city and was home to many different immigrant groups. Its identity as a borough of neighborhoods was solidified. The post-World War II era began a slow decline in Brooklyn with red-lining impacting people's ability to buy homes, the loss of the Brooklyn Dodgers, and the closure of the Brooklyn Navy Yard. Attempts to integrate schools resulted in white flight to the suburbs. And the final straw was in 1975, when in the middle of a national recession, President Ford told New York City to "drop dead" when it asked Washington for fiscal assistance.

In 1976 Brooklyn College held a two-day conference entitled Brooklyn, 1976 Symposium. The papers presented were published in a book, *Brooklyn USA: Fourth Largest City in America*, edited by Rita Seiden Miller, a sociology professor at Brooklyn College. Some of the essays fill in parts of history, such as the original Canarsee inhabitants or the sociological history of Brooklyn. Others focus on nostalgia – Coney Island, the German breweries, the Navy Yard, and the Dodgers. The newer communities in Brooklyn – the Orthodox Jews of Borough Park and the Syrian Jews of Flatbush, and communities in transition – Bedford-Stuyvesant, East Flatbush, Fort Greene, and others – were changing the demographics of Brooklyn. Education is another theme, particularly the contentious battles over community control and desegregation in the 1960's. It is no surprise that economic growth and jobs did not get a lot of attention in this book. The fiscal state of the city, and especially Brooklyn, was bleak and without solution.

In an attempt to resuscitate Brooklyn, its major cultural institutions banded together to form the Brooklyn Educational and Cultural Alliance which initiated *Brooklyn Rediscovery*. With federal grant money, they produced four pamphlets that examined Brooklyn history, industry, urban growth, and neighbors.

Despite the poor economy young families, artists, and musicians found homes in Brownstone Brooklyn where home prices were affordable, and the surroundings were more interesting than the suburbs. This 'back to the city' movement was happening around the US but nowhere was it as robust as in Brooklyn. The 100th anniversary of the opening of the Brooklyn Bridge in 1983



stimulated an intense interest in both the history of the bridge and the surrounding neighborhoods.

One of the most captivating books is *The Great Bridge: The Epic Story of the Building of the Brooklyn Bridge* (1972) by David McCullough. The author takes us through the origins of the idea of a bridge between Brooklyn and Manhattan, a brash idea at the time. His brilliant story telling enables the reader to understand engineering, caisson disease, and to meet the people who designed and built what was to be the world's longest suspension bridge.

In 1986, Elliot Willensky (1930 – 1990) wrote *When Brooklyn was the World – 1920 – 1947*. Trained as an architect, Willensky was an urbanist and historian of his native Brooklyn. In this book he looks back nostalgically at Coney Island, games children played in the streets, and the borough's baseball team affectionately known as "Dem Bums." Food and restaurants were another Brooklyn obsession, whether it was Coney Island hot dogs, shore dinners at Lundy's in Sheepshead Bay, knishes, pizza, or steaks and fish at Gage and Tollner on Fulton Street.

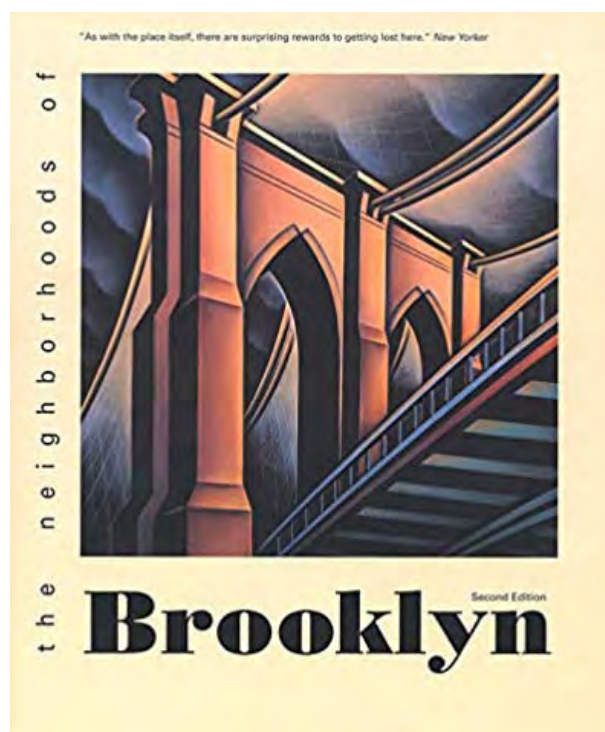
Willensky was appointed Borough Historian of Brooklyn and served as Vice-Chairman of the NYC Landmarks Preservation Commission. He, perhaps, is best known for the *AIA Guide to New York* which he wrote with Norvel White in 1968.

Another Brooklyn nostalgia book is Ellen Synder-Grenier's *Brooklyn: An Illustrated History* published in 1996 for the Brooklyn Historical Society by Temple University Press. This is a book filled with historic photographs and drawings as well as a text packed full of the people, places, and events that made Brooklyn what it is. As a former chief curator at the Historical Society, Synder-Grenier's work is suggestive of a museum exhibition.

The Neighborhoods of Brooklyn (1998) with John B. Manbeck as Consulting Editor with an Introduction by Kenneth T. Jackson is a gem of a book. The book covers 45 neighborhoods, including sub-neighborhoods and ghost neighborhoods (areas that were centers of activity but are longer distinct neighborhoods). Each neighborhood entry contains a map, a description of the neighborhood, its history, and important landmarks. Photographs and a neighborhood profile fill out the picture.

Brian Merlis, a Brooklyn born retired teacher and musician, deserves a mention for his rare collection of thousands of old photographs, postcards and other memorabilia. Brian has published 27 books of photographs, among them *Brooklyn: The Way It Was*. The books are one of the most complete photographic documentation of Brooklyn that exists.

An Architectural Guidebook to Brooklyn (2001) by Francis Morrone with photography by James Iska was published in 2001. It covers Brownstone Brooklyn,





Parachute Jump, Coney Island, Photo: Brooklyn Public Library

“This was originally the Parachute Ride at the 1939-40 New York World’s Fair. It was re-erected at Coney Island after the Fair closed.”



From the Brooklyn Historical Society Archive
(now the Center for Brooklyn History)



Shore Road, Brooklyn
Photo: Simon Clay

the Civic Center, Williamsburg and Greenpoint, Bedford Stuyvesant, Crown Heights and, Prospect Park. Morrone is a first-rate architectural historian whose descriptions of building elements are superb, such as “florid gilded Corinthian capitals.” And he describes the Greenpoint Savings Bank “as another of Helmle & Huberty’s consummately competent contribution to making Brooklyn the City Beautiful.”

The AIA Guide to New York City, by Norval White and Eliot Willensky (deceased) is in its 5th printing. It is heavily weighted toward Manhattan which encompasses about 62% of the book. Brooklyn represents 18% and the remaining 20% belongs to the Bronx, Queens and Staten Island. Despite its Manhattan bias, it is a carefully researched and valuable resource. It is very useful for walking in neighborhoods in the city.

Marcia Reiss’s *Brooklyn: Then and Now* (2002) is a book featuring a comparison of historic photographs with ones taken in the present of the same places. It’s as if you are looking through an old-fashioned stereoscopic viewer that had two images. Only in this case the images are the past and present. Marcia Reiss is a journalist, university professor and the author of a series of guide books of Brooklyn Neighborhoods published by the Brooklyn Historical Society.

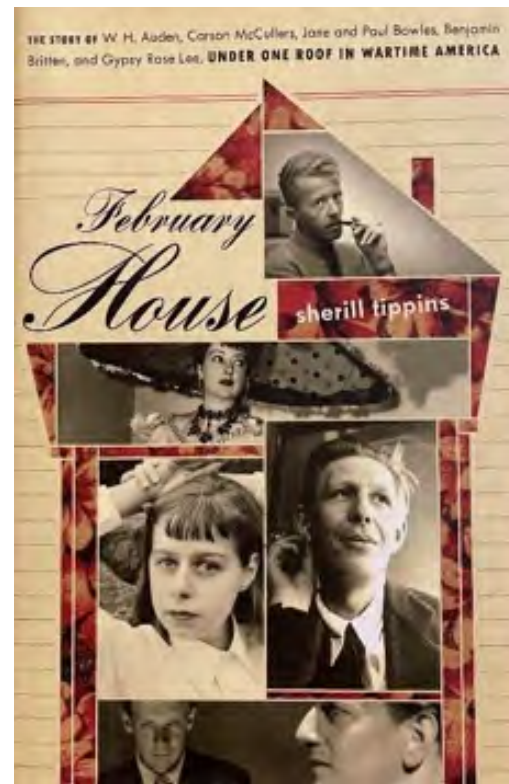
The last phase of Brooklyn non-fiction moved away from a celebration of Brooklyn. Many of the books give a more nuanced picture of the borough. *February House* (2005) by Sherill Tippins is a fascinating account of a house at 7 Middaugh Street in Brooklyn Heights that was home to a most interesting collection of bohemians that included author Carson McCullers, Gypsy Rose Lee, W.H. Auden, the English composer Benjamin Britten and his lover, Peter Pears, and Jane and Paul Bowles. This salon was created in 1940 by George Davis, a gay editor at Harper’s Bazaar magazine.

For the next five years, February House (named so by Anais Nin, because of the many residents who had February birthdays) was a place of creativity, parties, plenty of alcohol and sex. If the proper Brooklyn Heights residents knew what went on at February House, they would have been appalled. Who knew that Gypsy Rose Lee was an aspiring writer (*The G-String Murders*), or that W. H. Auden was a neat freak?

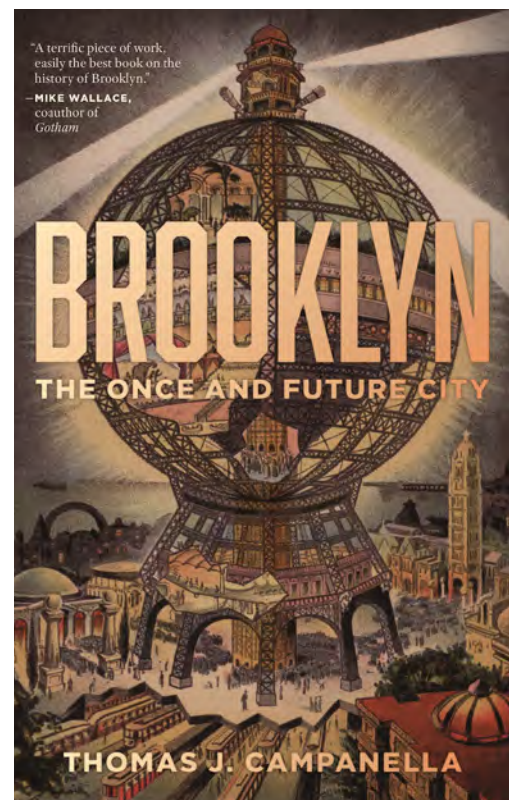
The discovery of Brownstone Brooklyn and the subsequent gentrification is the subject of Suleiman Osman’s book, *The Invention of Brownstone Brooklyn* (2011). The author chronicles the rise of the “back to the city” movement of the 1970s – a period when Brooklyn lost most of its manufacturing and waterfront jobs that were replaced by jobs in finance, technology, law, and medicine.

Perhaps the finest recent book is *Brooklyn: The Once and Future City* (2019) by Thomas J. Campanella. Thomas grew up in the Marine Park neighborhood of Brooklyn, Campanella has a PhD from MIT's College of Architecture and Planning. He has taught at Harvard GSD, University of North Carolina, Chapel Hill, and is currently an associate professor of Urban and Regional Planning at Cornell University. Campanella has focused on the forgotten parts of Brooklyn – the outwash plain beyond the ridge across Brooklyn where there were racetracks, amusement parks, an airport, Lady Deborah Moody's town of Gravesend, and the magical shoreline. He has mined his family's own history to bring life to his book. His great-grandfather, Michael Onorato was an Italian immigrant, who opened Michael's Tonsorial Parlor on Surf Avenue in Coney Island. This led to the family's multi-generational involvement with Coney Island and Steeple Chase Park. Campanella weaves many historical threads together. One example is the Post World War I housing shortage and the ensuing building boom of the 1920's and 30's. Campanella highlights a particular builder, Fred C. Trump who built more than two thousands homes in Brooklyn, between 1935 and 1942. In a scheme not unlike the mortgage crisis of 2008, a German-American bank and insurance company began selling "certificated" mortgages that were divided into shares and sold to the public. By 1933 the bank, House of Lehrenkrauss, was underwater because of the Depression. Fred Trump and "a partner secured part of the company and parlayed it into Brooklyn's greatest real estate empire."

"Campanella's book" is filled with tales of Brooklyn racing history, the airport at Floyd Bennet Field, His chapter titles give only the slightest hint of their subjects: "Colossus of Roads," "The Steampunk Orb," and "The Isle of Offal and Bones." The best thing about the book is that you don't have to read it in order. Every chapter is unique and, unlike most histories – it's not just one damn thing after another! ■



Cover of *February House* From the top: Paul Bowles, Gypsy Rose Lee, Carson McCullers (left), W.H. Auden, Benjamin Britten (right), Peter Pears)





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