

50+

Alumni Exhibition

April 6–September 5, 2022
Hayes Hall Atrium Gallery

50+



The 50+ Alumni Exhibition celebrates innovations in practice led by graduates of the School of Architecture and Planning, in honor of our 50th anniversary. Drawing from submissions by alumni across our programs, the exhibition features 50 images, from 50+ alumni, over the past 50 years. From bold, unbuilt ideas to constructed projects, from temporary installations to sweeping urban plans, from quiet acts of service to provocations in practice, the alumni works featured in the exhibition reveal how we're pushing the "plus" toward new modes of practice and avenues of impact across the built environment professions.

Mounted in the Hayes Hall Atrium Gallery in two 5x5 grids, each image can be viewed as a personal story of creative drive, professional excellence, and dedication to community. Taken together, they reveal a powerful story of collective impact, mobilized by a shared ambition to see and build a better world.

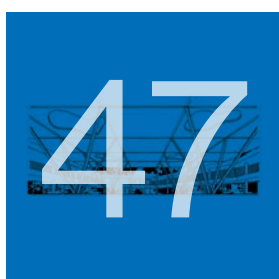
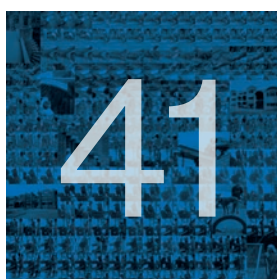
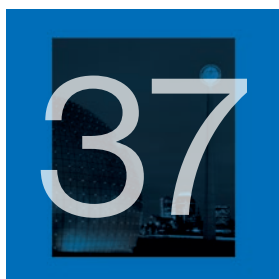
We invite you to experience the spirit of the School of Architecture and Planning through these 50 alumni, as representatives of our more than 6,300 graduates at work around the globe. May you find inspiration in the bold ideas exhibited here, as we look ahead toward our next 50 years.

Curation	Gregory Delaney Joyce Hwang
Fabrication	Wade Georgi Lindsay Romano Christopher Saeli Daniel Vrana
Communications	Douglas McCallum Monica Stage Rachel Teaman
Graphic Design	Julian Montague
Additional Support	Shreya Jaiswal Sarah Langille

Special thanks to Abasco Inc. for fabrication assistance and material donation.









Procedural Tectonics

Matthew Rosen (BS Arch '15)

Project Credits: *Marie Stargala, John May, Harvard Graduate School of Design*
Photo Credit: *Matthew Rosen*

Like gravity of matter itself, the tools we use have deeply formative effects on the things we make. Because these tools are almost always inherited, we tend to see the choices we make with them, rather than the choice to use them at all, as critical. And yet, using 3D modeling software is far from a neutral act. Digital tools come freighted with the poetics and problematics of our contemporary, statistically driven moment. They hold within the logical structure of their procedure a deep truth of our epoch; everything is possible at once and it is our choices, not material limits that are operative. This project explores a language of architectural expression predicated on the processes of digital modeling. It seeks to express the cultural and conceptual value of the digital tools we use to design.

Matthew Rosen is an architect and a painter, and principal of Twenty Three Calvin. He graduated with honors from the University at Buffalo and holds a Master of Architecture from the Harvard GSD. He has worked at Herzog & deMeuron, collaborated with Sou Fujimoto and built an installation at Art Basel with Virgil Abloh. Matthew currently lives and works in Brooklyn, New York, where he leads design and research projects at Twenty Three Calvin, an interdisciplinary architectural practice he founded in 2019 with his partner Marie Stargala.

Palazzo Lombardia

José Bruguera (MArch '85)

Project Credits: *Pei Cobb Freed & Partners: Henry N. Cobb*
& José Bruguera, lead designers

A tower, weaving strands of linear mid-rise office space, and interconnected public spaces comprise this highly sustainable headquarters complex in Milan, named Best Tall Building Europe by the Council on Tall Buildings and Urban Habitat. The complex provides office and support spaces for the Lombardy government, with outdoor gathering places intended to enhance public life and stimulate regeneration of the district. In scale and materiality, the podium relates to the surrounding neighborhood, while the 160-meter-tall tower addresses nearby Pirelli Tower, the government's former headquarters.

José Bruguera is a partner at the New York-based architecture firm Pei Cobb Freed & Partners. His portfolio reflects a passion for detail and material – grounded in geometric precision, architectural invention, and a deep knowledge of building technology. As lead designer of many of the firm's recent projects in Europe, José has focused his practice on engaging diverse contexts and cultures – embracing the challenges and opportunities of international practice while leading multidisciplinary teams to realize large-scale building projects in complex urban and campus settings.

Shiyala Primary School

Andrew Perkins (MArch '12, BS Arch '10)

Project Credits: *Orkidstudio*

Just 10 years after they were originally built, the modest classroom blocks that made up the Shiyala Primary School in Zambia, stood derelict. Despite the village's local workforce, skilled in both earth-brick production and masonry work, both structures suffered from under-engineering, poor maintenance and lack of financial support. With a minimal budget, the existing structures are converted into a colorful primary school using inventive construction techniques that make the most of locally sourced and low-carbon materials.

Andrew Perkins, operations manager for UAP Company, is an architect with a passion for making, and a history in community engagement and the public arts. His jack-of-all-trades perspective helps connect the many specialties of design and building to strike a balance between visionary and pragmatic. A stubborn critic of plutocratic architecture, he looks for opportunity in places others have dismissed or neglected.

The Restoration of Grand Central Terminal

Mark Nusbaum (MArch '85, BPS '83)

Project Credits: *Beyer Blinder Belle Architects & Planners LLP*

Photo Credit: *Peter Aaron / Otto*

Considered the Holy Grail of the preservation movement, the centerpiece of the Grand Central Restoration was the year-long restoration of the vaulted sky-ceiling, shown in this image of the Main Concourse. Additionally, the rehabilitation updated all building-wide systems as well as significant revisions and additions to vertical circulation between the Main and Lower Concourse. These included new escalator banks and escalators, an upgraded Oyster Bar Ramp, and the re-creation of a monumental stair that appeared in Warren and Wetmore's original design but was never built. The Lower Concourse, formerly one of the most deserted places in the Terminal, was re-envisioned and now filled with quality food tenants frequented by commuters and midtown workers.

As a principal with New York City-based FXCollaborative Architects, LLP, Mark Nusbaum is the firm's director of technical design, studio technical director, and head of construction administration. Experienced as a project manager and as a project architect, Mark is also widely viewed as an expert in construction administration. Nusbaum's portfolio of projects includes the restoration of New York City's Grand Central Terminal as project architect (1994-2001), followed by the Lincoln Center for the Performing Arts Redevelopment, and the Jacob K. Javits Convention Center Renovation + Expansion. In addition to Mark's experience in historic preservation and restoration, he has also worked on a wide range of project types including educational facilities, mixed-used/high-rise residential projects, and office buildings.



Cricket Shelter and Farm

Mitchell Joachim (BPS '94)



Project Credits: *Terreform ONE, Principal Investigator: Mitchell Joachim; Team: Maria Aiolova, Melanie Fessel, Felipe Molina, Matthew Tarpley, Jiachen, Xu, Lissette Olivares, Cheto Castellano, Shandor Hassan, Christian Hamrick, Ivan Fuentealba, Sung Moon, Kamila Varela, Yucel Guven, Chloe Byrne, Miguel Lantigua-Inoa, Alex Colard. Sponsor: Art Works for Change.*

Raising cattle, pigs, and chicken for meat products all require immense amounts of fresh water. Harvesting insects for food typical takes 300 times less water for the same amount of protein. Our project aims to maximize access to nutrient resources and to deal with and support local communities in anticipation of post-disaster scenarios. This also targets societal upgrading strategies in both developed and developing countries as the temporary shelter easily coverts to a permanent farming system/eatery after the crisis has dissipated.

Prior to founding Terreform ONE, a nonprofit architecture and urban think tank advancing ecological design, Mitchell Joachim was an architect at the offices of Frank Gehry and I.M. Pei. He is an associate professor at New York University. Mitchell has been awarded a Fulbright Scholarship and fellowships with TED, Moshe Safdie, and Martin Society for Sustainability at the Massachusetts Institute of Technology. He was chosen by Wired magazine for "The Smart List" and selected by Rolling Stone for "The 100 People Who Are Changing America" He holds a BPS from the University at Buffalo, a Master of Arts in Urban Design from the Harvard GSD, a Master of Architecture from Columbia University, and a PhD from MIT.

A Wedding on the Kansas Landscape

Dan Rockhill (MArch '76)

On an open field of brome grass adjacent to the childhood home of the bride, we constructed this temporary chapel and reception hall (not pictured). The secular ceremony united the couple in the grace of nature. The chapel grew from the ground, reaching toward the heavens, celebrating the life-giving light of the sun, and uniting it with the soil of the earth at the marriage alter built up with a slab of limestone. The chapel represents the complex order of the natural flora, with its rich symmetry that blooms from the ground and delivers the unexpected. We built this with felled cottonwood trunks that created the dramatic splayed columns. The resulting "apse" was enclosed with a tight weave of limbs and saplings that were secured to the columns.

Dan Rockhill is an ACSA Distinguished Professor of Architecture and the JL Constant Distinguished Professor of Architecture at the University of Kansas, where he also serves as executive director of Studio 804. He and his students have designed and built sixteen LEED Platinum buildings in Kansas and have also completed three Passive Institute Certifications. They have won numerous international design awards including three American Institute of Architect's Honor Awards, and two Wood Design Awards. They are two-time winners of the NCARB Prize and Architecture Magazine's "Home of the Year." In addition, the work of his firm, Rockhill and Associates, is tightly bound to the natural milieu and culture of the Kansas region. In the spirit of regionalism, the areas archetypal forms, Spartan aesthetics, frugal methods, and relationship to nature permeate the results. They are the recipients of numerous awards, most recently Residential Architect magazine's Firm of the Year. In 2011, the firm received a Holcim Award from the Swiss Foundation for their work in sustainability. In all, the work has appeared in over 350 international books and journals.

Empty Sky: New Jersey's September 11th Memorial

Jessica Jamroz (BAED '99)

The Empty Sky Memorial commemorates the 749 people from the State of New Jersey who were killed during the September 11th attacks. Twin walls transect a gently sloped mound anchored by a granite path that is directed toward Ground Zero.

Jessica Jamroz, founding principal, Modern Operations LLC, is an award-winning, multi-disciplinary design and construction professional focused on bridging the relationships of architecture with master planning, placemaking, experimental technologies, environmental science, construction and culture. Equal parts design architect and sculptor, master and strategic planner, museum-quality operations specialist, cultural and environmental proficient—her portfolio is a diverse wealth of practice-based experience.

The Vessel at Hudson Yards

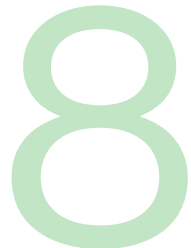
Christopher Mackowiak (BS Arch '06)

Project Credits: *Related Companies (client); Heatherwick Studio (architect); Thornton Tomasetti (engineer); W&W Steel Erectors*

Photo Credit: *Christopher Mackowiak*

On a crisp fall afternoon in New York City in November 2017, one of the last “Dogbones” is gently maneuvered via tower crane. Iron workers are ready nearby to guide the piece into final position and lock it into place using bolts.

Christopher Mackowiak is a senior project manager for W&W Steel Erectors. Since 2009, he has practiced, taught, lectured, and otherwise occupied the space between design and construction. His passion is rationalizing the impossible into a build-able reality, often by eschewing traditional tools or methods. From 2015-2018, he directed the delivery and on-site assembly of the Vessel at Hudson Yards in Manhattan. He resides in Queens with his wife and two children. All four visit the Vessel often.



Al Shaheed Park, The Habitat Museum

Michael Maggio (MARCH '02, BPS '99)

Project Credits: *Ralph Appelbaum Associates*

The Habitat Museum displays the richness and diversity of the natural habitats of Kuwait through a large number of interactive programs and scenographic recreations. At the entrance, visitors receive a "Seed Ticket" containing a chip that allows them to obtain information about that particular seed and interact with each of the multimedia resources in the museum. Recreations of the plants and animals of Kuwait coexist with large-format audiovisual productions.

Michael Maggio is a director at Ralph Appelbaum Associates (RAA), the world's largest museum planning and design firm. He is an award-winning project leader who directs national and international cultural history, scientific, and higher education projects. In addition, Michael guides critical aspects of RAA's daily professional practice through his engagement in business development, client onboarding, and contract management. Michael excels at conceptualizing and implementing strategies, methods, and procedures anchored in RAA's culture and vision that allow the practice to serve its clients best.

Smithsonian Institution Charles McC. Mathias Environmental Research Laboratory

Steven Groh (MARCH '86, BPS '83)

Project Credits: *Smithsonian Institution (owner); Steven Groh (architect, program and project manager); Ewing Cole Architects (designer)*

The Charles McC. Mathias Laboratory, completed in 2015, is the Smithsonian Environmental Research Center's (SERC) principal environmental and research facility. Situated on a 2,650-acre campus, SERC employs 180 scientists primarily focused on coastal ecology studying man's impacts on the fragile land-sea interface. The lab was designed accordingly as a "living laboratory" and an integrated, living part of the environment, not a structure sitting upon it. The lab is the first LEED Platinum Smithsonian building and was awarded the prestigious "Building the Future" award from President Barack Obama and Vice President Joe Biden at ceremonies at the Executive Office Building in D.C.

Steven Groh was appointed in 2020 as the first emeritus architect at the Smithsonian Institution following his retirement after 21 years in the Office of Design and Construction. His diverse project portfolio included full responsibility for all planning, design and construction activities for the 2,650-acre Smithsonian Environmental Research Center on the Chesapeake Bay in Maryland, the Smithsonian Astrophysical Observatory with locations in Chile, Hawaii, Arizona and Massachusetts, as well as the Smithsonian's Center for Folklife and Cultural Heritage. He has held similar positions at the Smithsonian's National Zoo, National Museum of the American Indian and the National Art and Portrait Gallery. Notable completed projects include the relocation of the Smithsonian/NASA orbiting Chandra X-Ray Observatory's Control Center in Massachusetts and the complete renovation of the historic circa 1735 Woodlawn House in Maryland, the Smithsonian's oldest structure. Current projects include the design and construction of six robotically constructed, two-family, two-story sustainable net-zero visitor scientist housing cottages at the Environmental Research Center.

Capricorn 2050

David Stieglitz (MArch '71)

Project Credits: *Stieglitz Snyder Architecture (David Stieglitz), University at Buffalo, Rochester Institute of Technology, University of Texas at Austin, Drexel University, The Franklin Institute*

Project Capricorn was a planning and design project designed to provide a homeostatic living/working environment for 250,000 people in the Australian desert. Predicated completely on “closed loop” sustainable infrastructure systems, this decade-long initiative involving hundreds of students and businesses. It was intended to provoke discussion on the entire question of the relationships between man technology and nature, with a view toward discovering new ways to minimize adverse impacts while maintaining a reasonable range of sustainable human habitat settings and lifestyles.

David Stieglitz is founder and emeritus partner of Stieglitz Snyder Architecture. Spanning more than 50 years, David's career encompassed not only architecture and planning but also archaeology, environmental research and design, communication technologies and educational planning. Key achievements throughout his career include his role as a founding faculty member of the University at Buffalo, School of Architecture and Environmental Design, playing an instrumental role in the World Future Society's "First Global Conference on the Future," and receiving the AIA Lifetime Achievement Award in 2013.

New York Changing, Revisiting Berenice Abbott's New York

Douglas Levere (BA '89)

Project Credits: *New York Changing: Revisiting Berenice Abbott's New York (Princeton Architectural Press, 2004), by Douglas Levere (author/photographer), Bonnie Yochelson (author), Paul Goldberger (foreword)*

New York Changing revisits the sites of 100 photographs taken by Berenice Abbott, who in 1935 set out to document New York's transformation from a nineteenth-century city to a modern metropolis. Douglas Levere meticulously duplicates her compositions; each shot is taken at the same time of day, at the same time of year, and with the same type of camera. The resulting pairing of images offers a commentary on the evolution of a metropolis.

*Douglas Levere is a photographer who lives and works in Buffalo. He is photo video manager with the University at Buffalo's Office of University Communications. After receiving a BA in Design Studies from the University at Buffalo in 1989, he launched a lengthy career in commercial and editorial photography in New York City, then made Buffalo his home base again in 2005. His book *New York Changing*, which revisited sites originally documented by Berenice Abbott in the 1930s, was published by Princeton Architectural Press in 2004. In addition to appearing extensively in magazines around the world and the publications of many Fortune 500 companies, his work has been exhibited at CEPA Gallery and elsewhere.*

Onondaga Community College, Academic II Addition (School of Music and Performing Arts)

Peter McCarthy (MArch '07, BS Arch '05)

Project Credits: CannonDesign and C&S Engineers

Photo Credit: CannonDesign

The Onondaga Community College Academic II Addition is a unique project that makes use of previously unusable land and connects two significant buildings on the Onondaga Community College campus. Showing off steel members and connections throughout, this structure traverses an 80-foot-deep gorge that was formally an impassive divide through the middle of campus. The project is composed of a variety of performing arts learning, assembly and practice spaces, while physically linking the campus's two halves.

Peter McCarthy is senior vice president for CannonDesign. Practicing primarily on environments that ignite human interaction, his work is focused on workplace, learning, and social spaces. He is a project leader that believes in open communication in the design process, utilizing it to weave society's complexity into clear solutions for the built environment. His understanding of creativity as both thoughtful of the present and predictive of the future has led to a portfolio of domestic and international award-winning projects.

Bit By Bit

James Kubinieć (BS Arch '15)

Project Credits: The Southern California Institute of Architecture (SCI-Arc); Thesis Advisor: Elena Manferdini

Abstract and abstraction are two very different things. Both have a place in art and a significant impact on history. Abstraction has always been where you replace legible features with illegible features. This thesis does the opposite, by replacing legibility with specificity, making an oxymoron of sorts. By taking something as simple as an 8Bit arcade game character such as Megaman or Pacman, and turning its microsize and simplicity into something much more complex, something new here happens, a new representation is born.

James Kubinieć is an architect based in Los Angeles at Gehry Partners, LLP. After completing his BS in Architecture at the University at Buffalo, he graduated with a MArch2 degree from The Southern California Institute of Architecture, where he was awarded the institution's highest honor, The Gehry Prize for best graduate thesis. After, James relocated to Moscow, Russia, where he and 30 other researchers from around the world assembled into a 6-month speculative design think-tank at The Strelka Institute for Media, Architecture and Design.

Wetland

Jonathan Krizan (BS Arch '13)

Project Credits: WATG (Jon Krizan, lead designer)

The project is located near Hong Kong and will operate as a private event space/museum. The design aims to merge both land, water and building in order to create a dialogue with nature. It is currently ongoing.

Jon Krizan is an architectural designer with Wimberly, Allison, Tong, and Goo. He received his BS in Architecture from the University at Buffalo in 2013 and his Master of Architecture from The University of Applied Arts Vienna, in 2017. His work is focused on creating a synthesis between the naturogenic and anthropogenic – nature and the man-made. Jon currently lives in Hawaii.

Explorations in color, material, and patterning

Virginia Melnyk (BS Arch '07)

Project Credits: Virginia Melnyk Designs

Photo Credit: Virginia Melnyk

These projects explore color, material and patterning. They are commissioned art installations for events and galleries. The projects are designed digitally using Rhino 3D and Grasshopper software, then fabricated by hand. The materials explore both soft and hard materials, focusing on lightness and temporality. Many are common off-the-shelf materials. The bright colors work together to shift and change based on views and perspectives in each project, hoping to engage viewers to move around and interact with the installations. Finally, patterns are explored by repeating forms and shapes across the designs. The aggregation of many small parts is often inspired by patterns found in nature.

Virginia Melnyk is a research assistant with the University of Michigan. She received her BS in Architecture from the University at Buffalo and a Master of Architecture from the University of Pennsylvania's Stuart Weitzman School of Design. She has taught at UB and Clemson University. She is currently pursuing her PhD at Tongji University. Her research focuses on digital design and textiles, inspired by traditional crafts from sewing, embroidery, weaving and knitting. She has exhibited installations at events and exhibitions in Toronto, Boston, Cincinnati, Buffalo, Detroit, Beijing, and more.

15

16

Various

Ryan Glick (BS Arch '10)

Project Credits: *Wallace Roberts & Todd, CannonDesign, D-logic (Ryan Glick, Armando Rigau, Silvana Herrera)*

Photo Credit: *Halkin Mason Photography*

A composite of various projects by Ryan Glick, consisting of buildings, competitions, thesis, academic and experimental projects that aim to test a wide range of typologies, concepts and skillsets. The diversity in project typologies, scales and complexities allows for investigations into various design ideas, many dating back to the foundational skills acquired during his tenure at the University at Buffalo.

Ryan Glick is a licensed architect and professor who is interested in product design, graphics, art and architecture. As graduate of Cornell University with a Master of Architecture, he was a recipient of the Richard Harold Shreve thesis prize and Eschweiler Prize for Merit and Distinction in Master of Architecture Design Studio. He is also a graduate of the University at Buffalo with a BS in Architecture. Currently, he practices at Gensler and teaches at Thomas Jefferson University in Philadelphia.

Shoreline: Remembering a Waterfront Vision

Barbara Campagna (BPS '84)

Project Credits: *Curated by Bryan Lee and Barbara Campagna, and presented by El Museo in partnership with the Paul Rudolph Heritage Foundation*

This project is funded by the New York State Council on the Arts with the support of former Gov. Andrew M. Cuomo and the New York State Legislature, and the Graham Foundation for Advanced Studies in the Fine Arts. El Museo presents Shoreline: Remembering a Waterfront Vision looks into the history of Buffalo's Shoreline Apartments, a housing complex designed by architect Paul Rudolph. The project opened with an exhibition of drawings, photographs, documents and artworks, spanning from the original vision of the Buffalo Waterfront Development in the 1960s to the eventual destruction of Shoreline in recent years. The exhibition was on view at El Museo from October 4 to November 16, 2019.

Barbara Campagna, principal, BAC/Architecture + Planning, PLLC, is an architect, planner and historian - reinventing and restoring historic and existing buildings. She is the recipient of the National AIA Young Architect of the Year Award in 2002 and was elevated to Fellowship in the AIA in 2009 as "the leading national architect and policymaker for the integration of preservation values into green building practices." Barbara has completed the restorations of some of the most significant National Historic Landmarks in the country and is a recognized leader in the preservation and modernization of modern heritage.

17

18

Castel Sant'Angelo, pen on Bristol

Ilana Simhon (BS Arch '14)

Castel Sant'Angelo presents itself as a centric building, yet provides a labyrinth of ramps, stairs and courtyards that do not allow the center to be perceived. As the visitor is immersed inside, narrow winding spaces deny outward views and courtyards slowly reveal the surrounding city of Rome. It is a constant switch between self-awareness and confusion with certainty that one must travel upwards to reach the highest point and claim the best views. The on-site drawing tracks a single path from the lowest point to the highest occupiable courtyard, experienced as a continuous panoramic view.

Ilana Simhon is a project manager with Ike Kligerman Barkley, a high-end residential firm located in New York City. After attending the University at Buffalo, Ilana earned her Master of Architecture from the Yale School of Architecture (2017). She traveled to Hawaii to explore Dark Ecology, Hong Kong to research Object Oriented Ontology, London to experience the history of British landscape architecture, and Rome to study antiquity through drawing.

Seeds Cottage

James Gwise (BPS '87)

Project Credits: James Gwise Architect, p.c. (architect); Christopher Stringer and Betsy Page Smith (owners and collaborators); Gregory P. Wallace SE (structural); Melinda Morrison Lighting (lighting); Flack and Kurtz (mechanical and plumbing engineer); Louis Ptak Construction (contractor)

Photo Credit: Bernard Andre

Seeds Cottage is an exercise in joining a love of detail with a broader connection to nature. Designed in collaboration with an industrial designer and an artist, the Cottage seamlessly connects its inhabitants with surrounding landscape and the distant views of the Pacific Ocean and San Francisco Bay. Inspired by Eichler, the cottage's steel structural elements and thermally broken steel framed windows open the house outward; interior walls clad with reclaimed old growth redwood create a warm and embracing environment. Board formed colored concrete anchors the Cottage to its site.

James Gwise is an architect and is currently on sabbatical from Noll and Tam in Berkeley, Calif. He holds a BPS from the University at Buffalo and a Master of Architecture from the University of California, Berkeley. In the 1990s, he completed residential work as an architect and carpenter, and educational projects with David Bartlett Associates and CSDA in San Francisco and Dhaka, Bangladesh. Later he worked as a senior associate at Bohlin Cywinski Jackson, with projects at Apple's Infinite Loop Campus, the University of California-San Francisco, and Apple flagship stores. He has also independently engaged in residential design and tenant improvement projects on Apple's Infinite Loop Campus and other Silicon Valley sites.

Philadelphia Integrated Planning and Zoning Process

Gary Jastrzab (BAED '76)

Project Credits: *Philadelphia City Planning Commission*

The Philadelphia Integrated Planning and Zoning Process began in 2010 as a multi-year effort to update and modernize the city's comprehensive plan and zoning code. It consisted of three interrelated components: 1) to prepare the Philadelphia2035 Comprehensive Plan, consisting of a Citywide Vision and 18 individual District Plans; 2) to rewrite the Philadelphia Zoning Code and remap the city based on adopted District Plans, and; 3) to create a Citizens' Planning Institute for educating residents about planning principles and issues, and to serve as the agency's civic engagement arm.

Gary Jastrzab is a Buffalo native and the retired executive director of the Philadelphia City Planning Commission. He holds a Bachelor of Arts in Environmental Design and Sociology from the University at Buffalo (1976), graduating cum laude and with special honors in Sociology. He also holds a Master of City Planning from the University of Pennsylvania (1983). He is the immediate past president of the UB Alumni Association Board of Directors and leader of the UB Philadelphia Alumni Network. Gary and his wife, Wendy, reside in Philadelphia.

CatenAIRies

Xiaonuan Kim Dai (BS Arch '13)

Project Credits: *AntiStatics Architecture, with a design team of Martin Miller (USA) + Zheng Mo Arsalan Rafique (Pakistan), and Kim Dai (USA); LEDOO Electronic Arts Studio (mechanism and interactive design)*

Air as both a subtle omnipresence and definitive energy, "CatenAIRies" pays homage to it by utilizing wind to create a fluid and ethereal spatial experience. Derivative of the hanging chain model that acts upon the downward force of gravity, here air exists as a counterforce pressing upwards. The installation playfully alters the space by constantly responding to its surroundings and the user's interaction. Small fans are used to inflate lightweight fabric domes that hang down from shifting water-drop weights – the entire installation responding to the subtlest of changes in the environment. The domes – simultaneously massive and ethereal; both volumetric and barely surficial – are interdependent upon the neighbors, their collective behavior defining the ever-changing form of the space.

Kim Dai holds a BS in Architecture and Bachelor of Arts in Theatrical Design from the University at Buffalo. Kim worked as a lighting specialist at Schuler Shook and architectural & stage designer at Anti-Static. She is currently working as a lighting designer at Lighting Workshop in Dumbo, Brooklyn. Her background in architecture and theatre contributes to the theatricality and sensitivity in her lighting design.

21

22

Eureka

Kevin Dworak (MArch '97, BPS '93)

Project Credits: Kevin Dworak Design (Kevin Dworak with Cory Kessler, David Fleming, Jessica Young, George Logusch, Mauricio Del Pozo, Fran Ryan, Irini Skouroupathi and Judy Sevillano); Catholic University students Philip Morroni, Hillary Roth, Yousef Busheri; EurekaDesign and Building Company; Robert Etchells/Bob The Builder; Matt Holbokken

Photo Credit: Kevin Dworak

The image contains photographs of small houses with big spaces in Eureka, Montana. Houses include: Covered Bridge House, Starliner House, Sapphire House, Terra Cabin, Sunstone Cabin, Sagebrush House.

Kevin Dworak is an architect and founder of Kevin Dworak Design. He currently works in private practice with over 25 years of experience in multiple scales of residential design and construction. Throughout his career he has practiced in collaboration with architecture design firms as principal -in-charge, lead project manager, and project architect for small- and large-scale complex design projects. For over seven years, Kevin served as a design studio critic at the Catholic University of America School of Architecture and Planning. Kevin specializes in executing high-end residential design services to clients in the District of Columbia, Maryland, Virginia, West Virginia, Delaware, Montana, South Carolina, and New York.

The Caterpillar

Ishtiaq Rafiuddin (MArch '06, BAED '02)

Project Credits: UNDECORATED

The Caterpillar - A Quonset Hut Multi-Family Dwelling

Ishtiaq Rafiuddin started UNDECORATED in 2017. Prior to UNDECORATED, Ishtiaq co-founded a co-working space called Based In, with Tomas Janka. Based In caters to creative professionals in Chinatown, New York City. Before Based In, Ishtiaq co-founded the visualization studio Mimaj in Istanbul and Beirut, with partners Henrik Schulte and Guillaume Crédoz. At Mimaj, Ishtiaq provided services for architects and developers such as SANAA, Herzog & de Meuron, Solidere and Benchmark. Between 2006 and 2014, Ishtiaq trained as an architect at REX and OMA on projects of varying types and scales.

23

24

Cryptomorph_F V-1/2/3

Jason Vigneri-Beane (BPS '94)

Project Credits: Jason Vigneri-Beane, Split Studio

Cryptomorph_F V-1/2/3 consists of variants in a parametrically designed family of tectonic objects. These volumetric surfaces and their fused arrays of hexagonal involutions become prototypes that can be developed into entities that sense through filaments, influence airflow/atmosphere through form and topology, and invite multi-species inhabitation into their thick, articulated envelopes. Cryptomorphs are dense, compacted objects of ecological infrastructure that spawn expansive, tectonic landscapes of logistics that may be populated by flora, fauna and electronic forms of synthetic life.

Jason Vigneri-Beane is an architect, industrial designer and associate professor of architecture at Pratt Institute, where he has taught courses on ecology, technology, media, design research and speculating on near-future scenarios. In 2016-17, he received Pratt Institute's Distinguished Teacher Award, the Institute's highest faculty honor. Jason is the founding principal of Split Studio, a Brooklyn-based practice interested in multi-disciplinary design across scales, modes and media that include graphics, video, augmented reality, industrial design, architecture, urbanism and ecology.

Re-Envisioning the Elevated: Four Stations on the Astoria Line

Alan Chan (MArch/MUP '17, BAED '13)

Project Credits: di Domenico + Partners (architect); Skanska (building); AECOM (mechanical/electrical/plumbing & structural engineer); Billings Jackson Design (industrial designer); GG Engineering (electrical engineer); CSA Group New York (mechanical/plumbing engineer & communications); Domingo Gonzalez, Associates (lighting designer); E-J Electric Installation (electrical contractor); Cody Builders (fabricator); Miller Metal Fabrication (fabricator); Garg Consulting Services (structure consultant); Stephen Westfall (30th Avenue Station Collaborating Artist); Maureen McQuillan (36th Avenue Station Collaborating Artist); Sarah Morris (39th Avenue Station Collaborating Artist); Diane Carr (Broadway Station Collaborating Artist)

Above-ground stations, once the crossroads of neighborhood activity, were walled off from the communities below, beginning in the 1980s. The "Re-Envisioning the Elevated: Four Stations on the Astoria Line" project aimed to return this connection back to the community. Public spaces are now connected visually through elegant, yet simple designs that open each stations' mezzanine and platform. Organizational strategies consolidate years of accumulated conduit clutter. Art panels serve as exterior walls, elevating public art to the scale of infrastructure and connecting community to transit.

Alan Chan is an architectural designer with di Domenico + Partners. He received his Master of Architecture and Master of Urban Planning degrees from the University at Buffalo in 2017. Since then, he has worked on several architectural and urban design projects at di Domenico + Partners in Long Island City. His projects range from conceptual planning and prototypical station designs for the Maglev high-speed rail between Washington, D.C. and New York, to currently leading a community project, the Chinatown Night Market in New York City.

Project 2XmT

**Nicholas Bruscia (MArch/MFA '08, BS Arch '05) +
Christopher Romano (MArch '05, BS Arch '03,) with
Philip Gusmano (MArch '15, BS Arch '13) and
Daniel Vrana (MArch '15, BS Arch '13)**

Project Credits: *Nicholas Bruscia (assistant professor of architecture, University at Buffalo); Christopher Romano (assistant professor of architecture, University at Buffalo); Philip Gusmano (founder, Crafted Concepts Architecture P.C.); Daniel Vrana (clinical assistant professor of architecture and director of the SMART Fabrication Factory, University at Buffalo); Rigidized Metals Corp.*

Detail view of folded and expanded diagrid, 19'-6" tall, 152-panel self-structuring prototype using 4LB and 1RL rigidized metal. project 2XmT is an experimental prototype toward self-structuring and lightweight architectural screens built entirely from thin-gauge sheet metal. Using only textured stainless steel, the research studies how this specific material bridges structural capacity with aesthetic effect. The value-adding process of texturing ordinary sheet metals increases the cross-sectional depth of thin gauges by distributing metal above and below the neutral axis, resulting in a much stiffer material that uniquely diffuses light. The project utilized a digital design-to-production workflow informed by the material's fabrication constraints, demonstrating that structural rigidity and specular quality are inherent characteristics born from the texturing process.

Nicholas Bruscia is an assistant professor in the Department of Architecture at the University at Buffalo, where he is also a researcher in the Sustainable Manufacturing and Advanced Robotics Technologies Community of Excellence (SMART) and the Center for Architecture and Situated Technologies (CAST). With over a decade of experience in applied computational design media, his primary role in collaborative projects has focused on the workflow associated with the design and realization of large-scale prototypes. A strong interest in architectural geometry and enthusiasm for calculated formal and structural elegance informs much of his work with materials and fabrication processes.

Christopher Romano is an assistant professor of architecture at the University at Buffalo. His research, practice and teaching are focused on the theoretical and pragmatic bridges that connect material and architectural experience. This work explores the poetics of construction and assembly through both traditional and new materials, processes and technologies. As a methodology – he pursues material inquiry through hands-on investigation, installation, architectural fabrication and one-to-one production.

The Revolution Will Be Shared: Rebuilding the Urban Commons

Darren Cotton (MUP '12)

Project Credits: *The Tool Library*

Darren Cotton founded The Tool Library in 2011 with a very immediate need: a rundown apartment and an absentee landlord. What started as a handful of members and a few dozen tools has blossomed into a community of over a thousand members and over 4,000 tools – all based around one simple idea – ‘sharing.’ More than just providing individuals with affordable access to tools, however, The Tool Library has become a platform for community change. Whether it is tree plantings, community gardens, public art or repair clinics, the Tool Library provides residents with the tools they need to transform ideas into reality. By prioritizing access over ownership, and creating a collectively held resource or “commons,” tool libraries represent a new way to fight inequalities in our cities. They help create new social and economic constructs that imagine a world beyond our current growth-driven capitalist system. By recreating the commons, tool libraries are demonstrating that a collective way of sharing, accessing and using resources is not only possible, but urgent and necessary.

Darren Cotton is a community planner, a communications designer and tool librarian. His work primarily focuses on small business support, greenspace development, commercial corridor revitalization and community capacity building. As a student renter living in the University Heights neighborhood, Darren founded The Tool Library, a neighborhood-based tool lending nonprofit whose mission is to provide communities with the tools they need to create the change they want.

All Hands And Hearts

Jason Wilson (BAED '09)

Project Credits: *Smart Response, 501c3*

Photo Credit: *Alexandra Tamburro (Jason Wilson is pictured center)*

All Hands and Hearts' Rapid Response team starts clearing downed trees from a homeowner's property in Bay County, Florida, following Hurricane Michael. The Category 5 hurricane made landfall on October 10, 2018, at nearby Mexico Beach, Florida, with record-breaking wind speeds of 160 mph, making it the strongest hurricane to ever hit the Florida Panhandle and the third most intense Atlantic hurricane to make landfall in the United States.

Jason Wilson is a current Master's candidate in Advanced Migration Studies at the University of Copenhagen. During his career in Western New York, Jason was an active member of the real estate development and historic preservation community as a tax credit consultant, nonprofit manager and property developer. Since then, Jason has worked with international disaster relief non-profits in Nepal, the United States and the Caribbean. His studies are focused on the role of cities in mitigating the effects of climate change.

Into the Void

**William Quintana (MArch '16, BS Arch '11)
+ Christa Trautman (MArch '21, MBA '21, BS Arch '13)**

Photo Credit: *Meccay Photography*

Into the Void, a full-scale work constructed for the 2019 PLAY/Ground exhibit, features seven telescoping boxes. The design by William Quintana and Christa Trautman aims to evoke wonder, prioritize a child's experience in the spaces by restricting the scale of the space, and encourage visitors to promote PLAY/Ground through social media.

Co-creators William Quintana and Christa Trautman completed their first art installation in September 2019. Since graduating, both have worked in architectural offices while pursuing various national and international design competitions as part of their joint and ongoing collaborations. William's work includes an honorable mention for the Tokyo Replay Center in 2012, and being part of one of the shortlisted teams for the Buffalo Skyway Design Competition in 2019. Christa graduated with a dual Master of Architecture and Master of Business Administration from the University at Buffalo in 2021, and has since designed and completed various temporary installations through Western New York.

Architecture + Education

Luke Johnson (MArch '10, BS Arch '05)

Project Credits: *Buffalo Architecture Foundation*

Photo Credit: *Douglas Levere, University at Buffalo*

Architecture + Education (A+E) was founded to increase awareness of the built and natural environment and to provide architecture as a multi-disciplinary form of active learning to the Buffalo Public School System. Over the years, A+E has grown its focus to provide a strong program that brings together educators, university students, and architects working collaboratively in the classroom with public school students. Over the course of three months, the group brings together architectural principles that coincide with a common core subject being taught in a complementary manner.

Luke Johnson, design leader at CannonDesign, is an architect who believes there are opportunities in every project we need to capitalize on through design to better the lives of those we serve, create opportunities to connect one another, connect us to the outdoors, and better connect us to ourselves. As an avid collaborator, he believes that the best ideas come from the creative collision of diverse minds. He's an active voice in the Buffalo design and nonprofit community, having served as co-president, vice president and, currently, education program chair of the Buffalo Architecture Foundation and its Architecture + Education program.

meadow BRIDGE woods

Matthew Moger (MArch '92, BPS '91)

Project Credits: *Jonathan Alderson Landscape Architects (landscape); Thompson Construction (builder); Featured Artisan: Wolfe and Hale (furniture)*

Photo Credit: *Jeffrey Totaro*

This design was informed by camping out on-site to incorporate a sense of place and the passage of time. At nightfall, the meadow began to glow with hundreds of fireflies. That experience inspired the glowing powder room which pulls the exterior indoors. Acting as a bridge, the entry places you above the ground to experience the tree canopy and its colorful seasonal change. The building forms and materials are inspired by agrarian architecture that is bold, rugged, and authentic.

Matthew Moger is a founding partner and principal of MaMo architects. With over two decades of experience, Matthew has worked on a broad range of project types including private residences, adaptive reuse and master planning. He is also recognized for his furniture designs.

Casa Santa Oranna

Jonathan Rule (BS Arch '04)

Project Credits: *Ana Morcillo Pallares, Jonathan Rule, Jose Morcillo Martinez*

Photo Credit: *David Frutos*

Casa Santa Oranna is a project for the renovation of an existing single-family summer home located on the Mediterranean coast in Murcia, Spain. The existing structure, built in the 1960's, was one of the first homes constructed on a strip of land that separates the Mediterranean Sea from Mar Menor. Over time, the home has undergone various renovations resulting in conflicting spatial organizations and visual impediments. The design remedies the existing situation through a reorganization of the ground floor and the addition of an elevated space where the architecture opens to the surroundings.

Jonathan Rule is a co-founder of MPR Arquitectos (Spain) and assistant professor of practice at the University of Michigan's Taubman College of Architecture and Urban Planning. His design work and research has received awards from the Association of Collegiate Schools of Architecture (ACSA), the International Union of Architects (UIA) and the XIV Spanish Architecture and Urbanism Biennial. At Taubman College, Jonathan teaches in the areas of design, construction and digital technologies. His research focuses on material experimentation and innovations in construction systems, building design and technology.

32

33

Fictive Kin

**David Rupert (MArch '07, BS Arch '05)
+ Andrew Miller (BS Arch '05)**

Project Credits: *David Rupert, Andrew Miller (design),
exhibited at Chamber Gallery in New York*

Photo Credit: *David Brandon Geeting*

High back chairs always reach beyond what is ergonomically prudent. Like the irrationally expressive skyscrapers of a contemporary city, their height and personality give definition to a space within a larger space. And the relationships between them can create an imaginary context for a person to temporarily inhabit. Fictive Kin is a composition of chairs and a single dining table that seeks to create a pseudo-urban domestic space.

David Rupert and Andrew Miller are architectural designers and co-founders of Andy and Dave, an architecture and design studio in Brooklyn dedicated to producing work that draws inspiration from the experience of contemporary life. Projects often explore the intersections of architecture, media and urbanism with an emphasis on politics and consumer culture. At a time when disciplinary boundaries are being subverted like never before, Andy and Dave are pushing toward an aggressively transdisciplinary and collaborative approach that freely shifts between scales, and between points of view.

Belmont Middle and High School

Sze Wan Li-Bain (MArch '11, BS Arch '09)

Project Credits: *Perkins & Will (K-12 team), Vismo (rendering)*

Photo Credit: *Vismo*

The Belmont Middle and High School is located in the town of Belmont in Massachusetts. It is a \$300 million project of roughly 445,000 square feet designed for 2,400 occupants. The site was originally owned by a brick manufacturer with a clay pit pond. The new school is set to complete construction in 2024. This project has ambitious sustainability goals to become LEED Gold certified and Net-Zero Certified. There are over 72,000 square feet of photovoltaic panels on the roof and 280 geothermal wells on site. It will be the first net-zero energy high school in the United States.

Sze Wan Li-Bain, a project architect and associate with CannonDesign, received both a BS in Architecture and Master of Architecture from the University at Buffalo. After working at Ants of the Prairie, she relocated to Boston to continue pursuing her architecture career. She first worked at Elkus Manfredi Architects, where she participated in various large-scale projects such as the Shops at Hudson Yards, The Moderns in Fort Lee, New Jersey, and 200 Amsterdam Avenue in New York City. She then joined Perkins & Will to further her interest in sustainable design, participating in the design of the first net-zero high school in the United States.

34

55

Right of Blood, Left of the Earth

Gabrielle Printz (MArch '14)

Project Credits: *feminist architecture collaborative (Gabrielle Printz, Rosana Elkhatib, Virginia Black); Commissioned by the FRAC Centre Val-de-Loire for the second edition of the Architecture Biennial of Orléans, France*

Photo Credit: *Martin Aryroglo*

One of two flags commissioned for Al-Majhoola Minal-Ard at the Biennale d'Architecture d'Orléans. The printed image is captured from a live staging of bodies and objects, which animate the gendered construction of citizenship in states across the Middle East and North Africa through paternal jus sanguinis (right of blood). Outstretched arms grasp the material artifacts that both affirm and limit women's place vis-a-vis the nation (documents, heirlooms or biomaterial). Flown along the Rue Jeanne d'Arc, the flags abandon their symbolic duty to assert corporeal representation on the street.

Gabrielle Printz is a co-founder of feminist architecture collaborative, an architectural research office that produces critical work around the design of the body, nationality, and labor. She also serves as adjunct assistant professor at the Columbia University GSAPP. A winner of the 2019 Architectural League Prize, f-architecture has exhibited work internationally and published widely on architecture and its seemingly extraneous logics (gendered, political, capitalist). Gabrielle is pursuing a PhD in Architectural History and Theory at Yale University. She holds an MS.CCCP from Columbia University, a MArch from the University at Buffalo, and a BA from Canisius College.

Basketball Hall of Fame

Barry Yanku (MArch '80, BPS '75)

At the heart of the project is the Center Court Atrium, organized around a basketball court that will serve as a forum for clinics and special events. Visitors glimpse the atrium while ascending in glass elevators. The Honors Ring, the first museum experience in this procession, is suspended within the spherical volume. Surrounding second-floor galleries frame multiple views into the spherical atrium and Center Court.

Barry Yanku is studio design director and vice president with Corgan Inc. Initially striving to pursue a career in the performing arts, he took his love for the arts and turned it into a 30+ year career in architecture and design. He directs projects from conceptual ideas to final products by leading teams and developing, maintaining and coordinating with consultants and clients. Over his career, he has led design, documentation and construction efforts on virtually every building type focusing on design and construction that enhances the user experience. Driven by a passion for dynamic spaces with the latest technologies, his love of dance influences his approach – choreographing the built environment to create beautiful, memorable spaces that work in seamless concert with the operational demands of building and those that move through it.

Two Pink Shells

Albert Chao (MArch/MFA '11)

Project Credits: *Lisa Ramsburg, Princeton University; Edward M. Segal, Hofstra University; Powell Draper, schlaich bergemann partner*

Two Pink Shells is a temporary pavilion that uses acrylic scrap and heat to create doubly-curved shell structures without complex molds. The pavilion was designed and fabricated in Brooklyn, New York, and was assembled in Barcelona for the 2019 IASS Form and Force exhibition of lightweight structures.

Albert Chao is an artist, architect and tinkerer. He is a licensed architect in New York State and directs atypicalpractice, which speculates on the conditions that shape the everyday. His research interrogates the typical: typical behavior, typical design, and typical methodologies. He is specifically interested in the in/visibilities embedded within the labor of minor practices. Albert holds a Bachelor of Fine Arts and a dual Master of Architecture and Master of Fine Arts from the University at Buffalo. He is currently an adjunct instructor in the University at Buffalo's Department of Architecture. He has been appointed Regional Curator of Artpark.

UnMade in China

Michael Tunkey (BPS '00)

The UnMade In China exhibit was an attempt to begin talking about design issues that were important, but were never discussed in China. I organized and curated this exhibit. We asked 12 questions to 12 renowned architects about one of their Chinese projects which had "died". We displayed the works and interviews publicly. While the premise and structure for the exhibit was simple, the result was powerful and ambiguous.

Michael Tunkey, design principal with CannonDesign, is a design leader, teacher and painter. He graduated from the University at Buffalo and Harvard GSD, and has held adjunct and visiting positions at Hong Kong University, Lund University and UB. Working at KPF, Office dA (NADAAA), and CannonDesign, he has led a wide range of projects in over a dozen countries. A leading advocate for design as a resource to unite and strengthen cities, Michael excels at community engagement, helping clients realize unimagined possibilities, and delivering projects that have generational positive impact. An art enthusiast who advocates for the infusion of public art and architecture, Michael has served on numerous committees for the Albright-Knox Art Gallery and the Board of Hallwalls Contemporary Art Center.

38

39

Iron Grey Lake House

Emmanuel Juan (BPS '94)
+ Maura Newell Juan (BPS '94)

40

Project Credits: *seventy2architects: Emmanuel Juan (design principal architect), Maura Newell Juan (managing principal architect)*

Photo Credit: *Janine Lamontagne Photography*

An amazing 150-foot-wide waterfront is celebrated in this California-style house plan, in Connecticut, completed in 2017. Smaller windows facing the street afford privacy, while floor-to-ceiling, impact-rated glass offers bedroom, kitchen, and living areas panoramic lake views. Its gable roofs offer a nod to the traditional New England aesthetic, while its modern details – gray standing seam metal roof, half-round zinc gutters/downspouts, James Hardie Artisan fiber cement siding, black Marvin fiberglass windows/doors, and composite decking, transcend the traditional. The Iron Grey color transforms this somber daytime scene into an emotive and dynamic panorama during sunset.

Emmanuel Juan and Maura Newell Juan are principal architects with seventy2architects. Emmanuel Juan earned his Master in Industrial Design from Pratt Institute. After graduating from the University at Buffalo, Maura earned her Master of Architecture from Rensselaer Polytechnic Institute. Together they co-founded seventy2architects in Danbury, Conn., in 2006. Their design process is a thoughtful approach to identifying the innate uniqueness of each project through investigative analysis, resulting in engaging connections between architecture and its users. Operating on complementary skill sets for over 15 years, their passion for architecture encompasses lake houses, boutique restaurants, multi-family housing, and community projects throughout Connecticut, New York, New Jersey, Massachusetts and Pennsylvania.

BLDG BLKS

Tesia Walsky (MArch '10)

This photo essay features work completed while living, working and teaching at the Auroville Earth Institute, Tamil Nadu India, 2010-2011. MAKING BLOCKS: It takes three mixing piles, 2 women, 4 men, 3 pulls and 28 days to cure. Two women sift soil and mix slurry. Soil pile #1: measure, add water; Soil pile #2: add more water; Soil pile #3: mix. Man #1: pours mixture into bin, slides it over so mix falls into the mold. Man #2: pulls the lever three times – the first two pulls only go half way; Man #3: assists with the third and final pull all the way. The lever is released and the mold pops up, revealing the compressed earth block. Man #4: takes the block and runs it to a neatly stacked pile. He does this 850 times per day.

Tesia Walsky, senior associate and studio lead, MMoser Associates, holds a BS in Architecture from the University of Minnesota and a MArch from the University at Buffalo. In 2010, Tesia moved to India to practice earth construction and teach at the Auroville Earth Institute. She then moved to the UAE to consult on innovative technologies, including water treatment, earth building and sustainable materials. Currently she is living and working in New York City, pushing the envelope on adaptive reuse, innovative workplaces and sustainable practice.

41

Night and Day—Berlin and New York Projects, Objects and Subjects

Justin Allen (MArch '06)

Project Credits: ALLEN KAUFMANN STUDIO (Justin Allen, Saskia Kaufmann, Aphrodite Kouantri, Dafni Tsagkatakaki, Tereza Kalikova)

Photo Credits: Yuzhu Zheng Photography, Ann Katrin Warter Photography, Justin Allen

Originally from western New York, Justin Allen now lives in Berlin, Germany, where it is even darker in the winter and lighter in the summer. He has selected some of their Berlin projects, objects, and subjects. Some are dark and some are light. Some are in Berlin and some are in upstate New York. Projects include: 893 Ryotei (West Berlin Restaurant), House on a Lake (Canadaigua, NY), SumUp (Berlin HQ), Kanzlei (Berlin Law Firm), Cherry Ventures (former Daniel Liebeskind office space renovation in Berlin), Dado Shelf (patented joinery system), Dead Dwarfed Cherry Tree (upstate New York), and Finowstrasse (third floor apartment).

Understanding Paul Rudolph

Mark Byrnes (BAED '10)

Project Credit: CityLab

Between 2015 and 2019, Mark Byrnes reported extensively on the architecture of Paul Rudolph and the complicated relationships so many cities have with his buildings today. These stories included explorations of affordable housing and community development in Buffalo, a public library in Niagara Falls, a health and welfare center in Boston, and a government services center in Goshen. Many of Rudolph's works face demolition due to diminishing public resources, real estate pressures, and a general misconception of Brutalism as an aesthetic and ideological assault on the traditional American landscape.

Mark Byrnes is an editor at the architecture firm, Skidmore, Owings & Merrill (SOM). Previously, he was an editor at CityLab, an urban affairs online publication, where he reported extensively on postwar design in the built environment, the politics behind their existence, and the forces driving their preservation and removal today.

43

Weak House

Gregory Serweta (BS Arch '06)

Project Credits: *Completed with Koren Chi Kei Sin for a competition in Tokyo, Japan*

Rather than being limited to a plot of land and fixed by a permanent structure, a house can be redefined as a fragmentary habitation of rooms, which through ownership or tenancy, can create a loose network of spaces to satisfy the desires of the 21st century. In being able to buy, sell, rent, lease, build, demolish and share individual rooms, the house can fluctuate to accommodate shifts in the spatial, private and economic wants and needs of its inhabitants. Small living units can be used for sleep and storage, while larger rooms can provide other functions, such as dining, leisure and gathering. Scenarios can be created where an individual can keep exclusively to their own room, or like-minded groups and individuals can share rooms between themselves communally.

Gregory Serweta is an architect and principal of Serweta Peck in Buffalo, NY. He has worked at offices such as Sou Fujimoto Architects, INABA, asap, and OMA-NY, and is an adjunct professor of architecture at the University at Buffalo. He graduated from the professional Master of Architecture program at Cornell University in 2010 and the University at Buffalo's BS in Architecture program in 2006.

A collage of projects by S+ ARCHITECTURE

Murat Soygeniş (MArch '85) + Sema Soygeniş (MArch '86)

Project Credits: *see splusarchitecture.com*

Photo Credit: *S+ ARCHITECTURE*

This collage of projects by S+ ARCHITECTURE represents some of firm's work. S+ ARCHITECTURE is an award-winning architecture and urban design firm that provides a platform for design research for wide array of projects ranging from urban to object scale. S+ ARCHITECTURE follows a design process dedicated to integration of building and urban context, and finding innovative solutions for specific problems. S+ has completed projects at multiple scales, from storage units and minimal dwellings, to university buildings and production plants.

Murat Soygeniş and Sema Soygeniş are founding partners of S+ ARCHITECTURE

Sema Soygeniş received her architectural education in Istanbul (BArch, '82, MArch '84, PhD '95, ITU) and in Buffalo NY (MArch '86, University at Buffalo). She is currently a professor at BAU School of Architecture and Design, where she served as the dean (2013-2019). She has held numerous administrative positions, including honorary board member for professional and educational platforms, invited chair and scientific committee member for many international events. She is the author of Istanbul: An Urban Commentary / Bir Kent Yorumu and Mimarlık Düşünmek Düşlemek (Thinking and Imagining Architecture). Her research areas are architectural design, theory, architectural education, urban space and housing. She teaches architectural design studio and theory courses.

Murat Soygeniş, an architect and professor, is a founding partner at S+ ARCHITECTURE. He received his architectural education in Istanbul (BArch '82, PhD '95, ITU) and in Buffalo, NY (MArch '85, University at Buffalo). He served as the dean (2010-2014) of YTU School of Architecture. Soygeniş has lectured widely to share his views on architecture and urbanism and has served as a jury member in many international architectural award programs and competitions. His professional work has been exhibited at significant venues in Europe and the United States, including the American Institute of Architects, and has received design awards from significant institutions.

The Farallon: A Tiny House Prototype on 26' x 8.5' Trailer

Laura Schmitz Lubniewski (BS Arch '11)

Project Credits: *Tumbleweed Tiny House Company.*

Photo Credit: *tumbleweedhouses.com*

The Farallon is a new tiny house prototype designed for new Tumbleweed “low-wider” trailer. It is designed for a 26-foot-long by 8.5-foot-wide trailer, totaling 13'-4" in height. The built work debuted at the 2016 Tiny House Jamboree in Colorado Springs, Colo., and event attended by over 50,000 tiny house enthusiasts.

Laura Schmitz Lubniewski, an architect with Wendel, brings expertise in high-performance, energy-efficient, sustainable, community-based design. After graduating from the University at Buffalo, Laura received her Master of Architecture from MIT in February 2015. Laura worked in Colorado for two years, at StoneCloud Design Build and Tumbleweed Tiny House Company. She moved back to Buffalo in 2016 and worked at eco_logic STUDIO, where she contributed to the West Side Homes multi-family housing project for PUSH Buffalo and the Solar Carousel Building at Canalside. She is now a licensed architect and Passive House Certified Consultant working for Wendel and teaching courses at UB, where she will assume the role of clinical assistant professor in the Ecological Practices Graduate Research Group in Fall 2022. She is the AIA Buffalo/WNY Emerging Professionals Chair.

A Chair, Suspended

Joey Swerdlin (BS Arch '13)

Project Credits: *Joey Swerdlin*

Photo Credits: *Joey Swerdlin*

“There were no memories among those pieces. Certainly no memories to be cherished. Occasionally an item provoked a physical reaction: an increase of acid irritation in the upper intestinal tract, a light flush of perspiration at the back of the neck as circumstances surrounding the piece of furniture were recalled.”

—Toni Morrison, *The Bluest Eye*

Joey Swerdlin (he/him) is a creative who serves as community director of Morpholio. He is in pursuit of architectural happiness and is currently obsessed with chairs. At Morpholio, he focuses on marketing and social media strategy, UI/UX design, and community support. After his time at Buffalo, he completed a Master of Architecture at MIT. There, he co-founded Group Project, an architecture and urban design collaborative working to connect discourse on the built environment with contemporary issues of social and environmental justice, mass incarceration, and food equity.

Rewrite the Past to Project the Future

Nicole Marple (BS Arch '11)

This is a series of work that sets out to recreate a river boat tour down the Buffalo River. Digitally staged sets were built to capture each moment taken in a collected series of photos found on Facebook. It can be assumed that these photographs are how people want to remember and share the place. The whole site was then staged and rebuilt through the perspective of each photo; everything out of this vanish point was erased. Living in a world designed for Instagram, the project asks, "is what appears in the viewpoint of the camera all that needs to physically exist?"

Nicole Marple joined Thomas Phifer and Partners in 2015. Nicole is currently working on a cultural and residential project in Dallas, Texas. She earned a BS in Architecture from the University at Buffalo and a Master of Architecture from the Rhode Island School of Design, where she was both an American Institute of Architects Henry Adams Gold Medalist and Thesis Design Award recipient. During her degree at the Rhode Island School of Design, she studied in Serbia and Romania on a research travel grant. She is a Registered Architect in New York State.

Lafayette 148 Shantou, China

Tsz Yan Ng (MArch '98, BPS '96) + Christopher Romano (BS Arch '03, MArch '05)

Project Credits: Oversea support and managing partner: The Shantou Building Consortium; Design Team: Mehrdad Hadighi, Tsz Yan Ng and Christopher Romano; Project Team: Adesh Michael Singh, Michael O'Hara, Jose Chang, Maciej Kaczynski David Nardozzi

Photo Credit: *But-Sou Lai*

Front elevation of Lafayette 148, Shantou, China. Lafayette 148 is an 11-story building (226,257 square feet) in Shantou, China, for a New York-based fashion label. The program calls for roughly 75% textile manufacturing, 15% offices, 5% showroom, and 5% services. Focus of the project was to critically experiment with concrete construction of post-tensioning and an engineered twisted brise-soleil fin structure as a 'textile' wrap for the building. The double-layered skin is designed to modulate light and air for the various activities inside the factory.

Tsz Yan Ng, assistant professor, University of Michigan, pursues material-based research and design primarily that focuses on experimental concrete forming (hard) and textile manipulation (soft), oftentimes in direct exchange and incorporating contemporary technologies to develop novel designs for building and manufacturing. She was the Reyner Banham Fellow at the University at Buffalo from 2001-2002. She joined Taubman College, University of Michigan, as the Walter B. Sanders Fellow (2007-2008), and is currently an assistant professor.

Christopher Romano is an assistant professor of architecture at the University at Buffalo. His research, practice and teaching are focused on the theoretical and pragmatic bridges that connect material and architectural experience. This work explores the poetics of construction and assembly through both traditional and new materials, processes, and technologies. As a methodology - he pursues material inquiry through hands-on investigation, installation, architectural fabrication and one-to-one production.

Ave Maria University, Ave Maria Oratory

Elisabeth Perreault (MARCH '03)

50

Project and Photo Credits: CannonDesign

Rising over 100 feet in height, the structure's upper levels are clad in metal on the north and south facades and limestone on the east and west. Structural steel buttressing pierces the metal-skinned areas in a form that recalls the stone buttressing of the great historic cathedrals of Europe. It is the exterior expression of the structural steel lattice supporting the Oratory, the dominant element within the nave. Interlacing structural steel elements form a dramatic web of space and form, dappling the interior volume with natural light from a skylight capping the great space.

In her role as health practice leader for CannonDesign's Buffalo office, Elisabeth Perreault engages healthcare organizations in and around North America to design solutions that profoundly impact human life. With over 20 years of experience, she has mastered a forward-thinking design approach balancing operational and environmental considerations, supported by evidence-based design and best practices – resulting in award-winning, high-quality solutions. Elisabeth focuses on creating patient-centered care environments that improve patient outcomes and satisfaction while streamlining operational efficiencies and the cost of care.



1971

David Stieglitz (MArch '71)

1972

1973

1974

1975

1976

Gary Jastrzab (BAED '76) | Daniel Rockhill (MArch '76)

1977

1978

1979

1980

Barry Yanku (MArch '80, BPS '75)

1981

1982

1983

1984

Barbara Campagna (BPS '84)

1985

José Bruguera (MArch '85) | Mark Nusbaum (MArch '85, BPS '83)
Murat Soygeniş (MArch '85)

1986

Steven Groh (MArch '86, BPS '83) | Sema Soygeniş (MArch '86)

1987

James Gwise (BPS '87)

1988

1989

Douglas Levere (BA '89)

1990

1991

1992

Matthew Moger (MArch '92, BPS '91)

1993

1994

Mitchell Joachim (BPS '94) | Emmanuel Juan (BPS '94)
Maura Newell Juan (BPS '94) | Jason Vigneri-Beane (BPS '94)

1995

1996

1997

Kevin Dworak (MArch '97, BPS '93)

1998

Tsz Yan Ng (MArch '98, BPS '96)

1999

Jessica Jamroz (BAED '99)

2000

Michael Tunkey (BPS '00)

2001

- 2002** Michael Maggio (MArch '02, BPS '99)
- 2003** Elisabeth Perreault (MArch '03)
- 2004** Jonathan Rule (BS Arch '04)
- 2005** Andrew Miller (BS Arch '05)
Christopher Romano (MArch '05, BS Arch '03)
- 2006** Justin Allen (MArch '06)
Christopher Mackowiak (BS Arch '06)
Ishtiaq Rafiuddin (MArch '06, BAED '02)
Gregory Serweta (BS Arch '06)
- 2007** Peter McCarthy (MArch '07, BS Arch '05)
Virginia Melnyk (BS Arch '07)
David Rupert (MArch '07, BS Arch '05)
- 2008** Nicholas Bruscia (MArch/MFA '08, BS Arch '05)
- 2009** Jason Wilson (BAED '09)
- 2010** Mark Byrnes (BAED '10) | Ryan Glick (BS Arch '10)
Luke Johnson (MArch '10, BS Arch '05)
Tesia Walsky (MArch '10)
- 2011** Albert Chao (MArch/MFA '11)
Sze Wan Li-Bain (MArch '11, BS Arch '09)
Laura Schmitz Lubniewski (BS Arch '11)
Nicole Marple (BS Arch '11)
- 2012** Darren Cotton (MUP '12)
Andrew Perkins (MArch '12, BS Arch '10)
- 2013** Xiaonuan Kim Dai (BS Arch '13)
Jon Krizan (BS Arch '13)
Joseph Swerdlin (BS Arch '13)
- 2014** Gabrielle Printz (MArch '14)
Ilana Simhon (BS Arch '14)
- 2015** Philip Gusmano (MArch '15, BS Arch '13)
James Kubiniec (BS Arch '15)
Matthew Rosen (BS Arch '15)
Daniel Vrana (MArch '15, BS Arch '13)
- 2016** William Quintana (MArch '16, BS Arch '11)
- 2017** Alan Chan (MArch/MUP '17, BAED '13)
- 2018**
- 2019**
- 2020**
- 2021** Christa Trautman (MArch/MBA '21, BS Arch '13)



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