

Kyle Barker

AIA, NCARB

Kyle Barker founded Primary Projects, an architecture firm dedicated to pursuing the most sustainable, affordable, and communal design ever. He's a member of the Design Advisory Council for the Cohousing Association of the United States, teaches at RISD, and has taught several housing studios at Northeastern University. As the Rotch Traveling Scholarship recipient, he traveled across Europe, Australia, and Japan to study collective housing models. Over the past few years, he's designed nearly a dozen projects with Croft, a Maine-based prefabricated panel manufacturer, furthering the use of straw as a building material. He's an active Boston Society for Architecture member and the Small Practices Network Knowledge Community Co-Chair. He holds an MArch from MIT, a BSID from the University of Cincinnati, and is licensed in Massachusetts, New York, Maine, and Michigan.

WORK EXPERIENCE

- 2021–** **Primary Projects, PLLC**
North Dighton, MA / Principal & Founder
- 2016–21** **Merge Architects**
Boston, MA
Senior Associate (2019–21)
Associate (2017–19)
Project Architect (2016–17)
- 2014–16** **MASS Design Group**
Boston, MA
Project Manager (2015–16)
Associate (2014–15)
- 2008–10** **Kennedy & Violich Architecture (KVA MATx)**
Boston, MA / Designer

EDUCATION

- 2010–14** **Massachusetts Institute of Technology**
Cambridge, MA
School of Architecture + Planning; Department of Architecture
Master of Architecture
Thesis: "Store House: Unpacking the American Dream," selected for dept. archive
- 2003–08** **University of Cincinnati**
Cincinnati, OH
Design, Architecture, Art & Planning; School of Architecture and Interior Design
Bachelor of Science in Interior Design, Ranked 1 of 44 students
Magna Cum Laude distinction, Dean's list all quarters

REGISTRATIONS & CERTIFICATIONS

- 2023– **Registered Architect, New York**
Registration #045793
- 2022– **Registered Architect, Maine**
Registration #ARC5339
- 2019– **Registered Architect, Michigan**
Registration #1301069322
- 2017– **Registered Architect, Massachusetts**
Registration #951212
- 2017– **National Council of Architectural Registration Boards (NCARB)**
Supervisor & Certificate Holder #89311
Mentor aspiring Architects and review their experience reports. Through reciprocity, this certification allows one to obtain licensure in additional states & territories
- 2012– **American Institute of Architects (AIA) / Boston Society for Architecture (BSA)**
Active Member

COMMITTEE & LEADERSHIP ROLES

- 2025– **Rotch Traveling Scholarship Committee**
Committee Member
Invited to serve in a five-year role to write competition briefs, review submissions, select finalists and winners, and mentor one winner
- 2022– **The Cohousing Association of the United States (“CohoUS”)**
Advisory Council Member
Invited to serve as a professional voice for CohoUS, a “national nonprofit supporting cohousing communities in changing our world”; attend quarterly meetings
- 2022–25 **Boston Society for Architecture, Small Practices Network**
Knowledge Community Co-Chair
Organize & facilitate monthly meetings to create community and grow capacity for small firm Architects
- 2020– ***EntreArchitect***
Architect Small Group Facilitator (from 2025 on) & Member (before 2025)
Facilitator of a group that meets weekly for shared mentorship and support
- 2020–22 ***Design Advocates***
Participating Firm, Primary Projects
Member of the Structure & Organization Committee
Design Advocates is a platform for architects and designers to share resources and collaborate on efforts to serve the public good through pro bono projects, research, and advocacy. The organization was one of two “Spotlights” at the 2020 New York Center for Architecture’s Common Bond Gala. As a member of the S&O Committee, I helped investigate architectural cooperatives’ potential.

AWARDS

2023	Boston Society for Architecture's Earl R. Flansburgh Young Designers Award This annual award recognizes "design excellence by an architect under 40"
2021	Portland Society for Architecture: <i>Complete City Filled In</i> Selected as a winner for the design of "Straw House," an accessory dwelling unit (ADU)
2021	Rotch Traveling Scholarship ("Rotch Prize") Winner Selected as the winner in the yearly charrette-based design competition
2020	Rotch Traveling Scholarship ("Rotch Prize") Runner-Up Selected as runner-up in the yearly charrette-based design competition
2017	Rotch Traveling Scholarship ("Rotch Prize") Finalist Selected as one of five finalists in the yearly charrette-based design competition
2014	MIT Alpha Rho Chi Medal Selected by the MIT Architecture faculty as the graduating student "who has achieved the best general record of leadership and service to the department and who gives promise of professional merit through their character." 1 of 5 awards given to graduates
2013	MIT Rosemary D. Grimshaw Award Awarded annually to the MIT student with the best thesis preparation document
2013	ZGF Norm Zimmer Scholarship Selected by a committee for a scholarship from a nationwide pool of applicants. The portfolio-based award is given to one student annually "who [has] a demonstrated talent and passion for architecture"
2013	MIT Louis C. Rosenberg Travel Fellowship Selected by an architecture faculty committee for a travel grant to fund thesis research in Western Europe, selection based on a written proposal
2011–13	MIT Merit-Based Fellowship Selected by an architecture faculty committee for a full-tuition fellowship, selection based on portfolio. Awarded 3 of 3 years
2008	University of Cincinnati Outstanding Senior Chosen as an exemplary graduating senior by faculty based on academic achievement, professional activities, and contribution to the program
2007	Gensler Donald Brinkmann Scholarship Selected as winner of a nationwide design competition concerning the creation of a hospitality interior. Presented as a finalist in New York City to a panel of 12 Gensler principals. Awarded top prize
	Other Accolades Nine projects selected for the MIT Departmental Archive, Cincinnati Scholarship: Century Award, Distinguished Co-op Award, Mary Rowe Scholarship, University of Cincinnati Honors-Scholars Program

SERVICE

2025	Greater Boston Affordable Housing Development Competition Design Mentor for the Windsor and Windham Housing Trust Team Mentored a team of 9 students from several universities. Met multiple times and provided design guidance for their submission, which was awarded third place.
2024	Rotch Traveling Scholarship, Final Competition Rotch Scholarship Committee / Guest Juror
2024	Northeastern Portfolio Prize Northeastern University School of Architecture / Juror
2023	Rotch Traveling Scholarship, Preliminary Competition Rotch Scholarship Committee / Guest Juror
2021	Small Practice Awards Boston Society for Architecture / Juror
2018	AIA Central States Design Awards AIA Eastern Oklahoma / Juror
2015	Unbuilt Architecture & Design Awards Boston Society for Architecture / Juror
2015	<i>The Future of Shade</i> Architizer / Juror
2014	ASID Student Design Competition: <i>Shelter</i> American Society of Interior Designers / Juror
2011–12	MIT Architecture Student Council Co-President Elected co-president of MIT's primary student organization: facilitated biannual town hall discussions between the department head and students; initiated a student-led lecture series; coordinated wellness, alumni, and social events
2008–10	The Male Center Community Outreach Volunteer Instructed gay men in the basics of sexual health
2007–08	University of Cincinnati's IIDA Student Chapter President Elected president of the university chapter of the International Interior Design Association. Initiated, planned, prepared, and participated in a student-run lecture series to facilitate the exchange of skills between classmates
2004–08	University of Cincinnati's College of Design, Architecture, Art & Planning Ambassador Chosen to lead weekly tours, work special events, and escort VIPs

TEACHING / RESEARCH

- Fall 2025** ***Good Neighbor Advanced Studio***
Rhode Island School of Design / Instructor
Teaching a semester-long advanced architecture studio for a mix of 12 students in the third & fourth-year undergraduate and second & third-year master's programs (ARCH21ST-03). The studio explored compact, communal, carbon-sequestering housing
- Spring 2025** ***Disciplinarity Seminar***
Rhode Island School of Design / Instructor
Taught a semester-long architectural history and theory seminar for 14 second-year master's students (ARCH301G)
- Spring 2022** ***Home Makeover Thesis Studio***
Northeastern University / Instructor
Set the research agenda & taught a semester-long design studio for twelve master's students (ARCH7140). The studio explored the concept of collective housing, where residents share objects and spaces
- Fall 2022** ***Home Makeover Thesis Research***
Northeastern University / Instructor
Set the research agenda & taught a semester-long research studio for twelve master's students (ARCH7130). The studio explored the concept of collective housing, where residents share objects and spaces
- Spring 2021** ***Urban Walk-Up Housing Studio***
Northeastern University / Instructor
Taught a semester-long studio (ARCH2140) for fourth-semester undergraduate students. Studio coordinated by Tim Love & Paxton Sheldahl
- Spring 2020** ***Urban Walk-Up Housing Studio***
Northeastern University / Instructor
Taught a semester-long studio (ARCH2140) for fourth-semester undergraduate students. Studio coordinated by Tim Love & Paxton Sheldahl
- Fall 2014** ***Visual Thinking Course***
Boston Architectural College / Instructor
Taught a 15-week representational seminar for first-year master's students
- Fall 2013** ***OfficeUS ("The Venice Biennale")***
Massachusetts Institute of Technology / Project Coordinator
Coordinated content acquisition from approximately 100 firms and over 40 archives for the US Pavilion at the 2014 International Architecture Biennale in Venice (*OfficeUS*, curated by Ana Miljacki, Ashley Schafer & Eva Franch i Gilabert)
- 2011–13** **Ana Miljački, Research**
Massachusetts Institute of Technology / Research Assistant (Part-Time)
Served as a production assistant, creating preliminary article layouts, participating in editorial meetings, and copy-editing final content for *Praxis 14: True Stories*. Created drawings, filmed & edited videos for Miljacki's contributions to the Höweler + Yoon Team for the *Audi Urban Futures Initiative*. Designed a four-volume series (700+ pages) and a companion website for Miljacki's academic portfolio and researched

content for Miljacki's book, *The Optimum Imperative*. This included creating drawings of historical concepts and projects as well as organizing and locating essential archival documents. Assisted with reading selection for seminar course, "The Agency of Architectural Research"

Fall 2013

The Next Kibbutz Option Studio

Massachusetts Institute of Technology / Teaching Assistant

Selected by Professor [Rafi Segal](#) as a teaching assistant for a studio of 14 third-year graduate Master of Architecture students. Participated in critiques, selected sites for the studio project, coordinated studio travel, and coordinated guest critics

Fall 2013

Fall 2012

Pre-Orientation Workshop Course

Massachusetts Institute of Technology / Instructor & Creator

Created the curriculum & instructed a representation workshop for incoming MIT Master of Architecture students without a background in Architecture. The course focused on orthographic and perspectival representation and included instructional modules on Rhino, Photoshop, Illustrator, and InDesign. The course continues to be taught annually

Summer 2012

Teaching Certificate Program

Massachusetts Institute of Technology / Graduate

Participated in and graduated from an eight-class workshop on the fundamentals of teaching in the social sciences. The course, given by MIT's Teaching & Learning Laboratory, culminated with a supervised teaching session

Summer 2011

Singapore University of Technology, Curriculum Development

Massachusetts Institute of Technology / Researcher

Developed design exercises and created a syllabus for two studio-based courses in architecture for undergraduates at the Singapore University of Technology under the supervision of Professor Andrew Scott

Summer 2007

History of Modern Architecture Course

University of Cincinnati / Teaching Assistant

Facilitated a discussion group, held study sessions, tutored students on an individual basis, graded papers & tests, and assigned grades

Invited Guest Critic

Boston Architectural College: Elana Abraham, Susan Morgan, Karina Silvester

Harvard University: Thesis Midterm Reviews, Alex Anmahian, Jeffry Burchard, Elle

Gerdeman, Andrew Holder, Eric Höweler, Cara Liberatore, Jon Lott, Angela Pang,

Megan Panzano, Elizabeth Whittaker

Kansas State University: ElDante' Winston

Kent State University: Zahra Safaverdi

Massachusetts Institute of Technology: Azra Akšamija, Rocio Crosetto Brizzio, Angelo

Bucci, Elle Gerdeman, Sheila Kennedy, Joel Lamere, Ana Miljački, Caitlin Mueller,

Ryan Murphy, Rafi Segal, Anne Spirn

Northeastern University: Dan Adams, Nicolo Guida, Sarah Dunbar, Silvia Illia Sheldahl,

Sara Jensen Carr, Elias Kruse Logan, James Martin, Ian Miley, Jeremy Munn, Jinah

Oh, Jim Peraino, Chris Ryan, Paxton Sheldahl, Mike Smith, John Todd, ElDante'

Winston

Rhode Island School of Design: Sarah Dunbar, Emily Ezquerro, Charlotte Lipshitz,

Stephanie Rae Lloyd

Roger Williams University: Michael Murphy, David Saladik, Chris Scovel

University of California, Berkeley: Sarah Hirschman
 University of Colorado at Boulder: Mark Rukamathu
 University of Cincinnati: Brian Davies
 University of Miami: Chris Meyer, Shawna Meyer
 University of Michigan: Thesis Reviews, Irene Hwang, Julia McMorrough
 Wentworth Institute of Technology: Ben Hait, Lora Kim, Elias Kruse Logan, Ryan Murphy,
 Mark Pasnik

PROJECT EXPERIENCE

2021–

Primary Projects, PLLC

North Dighton, MA / Principal & Founder

Primary Projects is an architecture firm that focuses on inclusive, energy-smart spaces. We're pursuing the most sustainable, communal, and affordable design ever. Primary Projects is certified as a Small Business Enterprise (SBE) by the City of Boston.

- 2025– RI Housing Dev Corp's Housing Development Technical Assistance Grant Program
Rhode Island / Prequalified Consultant
- 2025– Gay St Passive Housing
Rockland, ME / Project Architect, Feasibility–
- 2025 City of Boston *Townhouses Pattern Analysis & Test Fits*
Boston, MA / Consulting Architect
- 2025 Split Switchback Passive Housing V4, 16-Unit Housing Development with RUKA Design
Portland, OR / Project Architect, Competition
- 2025 Split Switchback Passive Housing V3, 16-Unit Housing Development with RUKA Design
San Francisco, CA / Project Architect, Competition
- 2025 Split Switchback Passive Housing V2, 16-Unit Housing Development with RUKA Design
Austin, TX / Project Architect, Competition
- 2025 Mansur St Housing
Lowell, MA / Project Architect, Feasibility
- 2024–25 Split Switchback Passive Housing VI, 16-Unit Housing Development with RUKA Design
Denver, CO / Project Architect, Competition
- 2024– Atlantic St Passive Housing, 30-Unit 50–60% AMI Affordable Housing Development
Portland, ME / Project Architect, Feasibility–
- 2024–25 Courtyard Passive Rowhomes, 10-Unit Affordable Housing Development
Brockton, MA / Feasibility
- 2024 63rd St Passive Housing, 5-Unit Housing Development
Sacramento, CA / Project Architect, Feasibility
- 2024 All Season Passive Housing, 8-Unit 80–120% AMI Affordable Housing Development
Boston, MA / Project Architect, Competition
- 2024 Good ADU, 1,200 sf Adaptable 3-Bed Passive House
Cleveland, OH / Project Architect, Competition
- 2024 Elsewhere Residences, Five 1,200 sf Passive Homes
East Haven, VT / Project Architect, Feasibility
- 2023 *Circles*, 4,900 sf Women's Clothing Store
Albany, NY / Project Architect, SD

- 2023 *Croft* Prototypical Passive Duplex, Pair of 1,400 sf Homes
Maine / Project Architect, SD
- 2023 Dodge Mountain Passive House, 1,300 sf Home (In Construction)
Rockland, ME / Project Architect, SD-CD
- 2023- Cherry St Home Addition, 2,950 sf Home Renovation & Addition (Built)
Wenham, MA / Project Architect, SD-CA
- 2023 Buxton Passive House, 900 sf Home
Buxton, ME / Project Architect, SD
- 2023 Raymond Passive House, 1,800 sf Guest Cabin
Raymond, ME / Project Architect, SD
- 2022- Furniture Maker's Live-Work Cabin, 1,200 sf Workshop & Guest Cabin (In Construction)
Vinalhaven, ME / Project Architect, SD-CA
- 2022- Freeport Passive House, 2,600 sf Home (Built)
Freeport, ME / Project Architect, SD-CA
- 2022 *Hair Seaport*, 700 sf Salon (Built)
Boston, MA / Project Architect, SD-CA
- 2022 *Croft* Prototypical Passive Accessory Dwelling Unit (ADU), 800 sf
Maine / Project Architect, SD
- 2022- South Shore Passive House, 1,250 sf Home
Warren, ME / Project Architect, SD-CA
- 2022 North Haven Artist Studio, 600 sf Painting Studio
North Haven, ME / Project Architect, SD
- 2021- Hiram Passive House, 2,100 sf Home (Built)
Hiram, ME / Project Architect, SD-CA
- 2021-22 *SolBe* Expansion, 700 sf Early Childhood Education Space with BOS | UA (Built)
Chestnut Hill, MA / Programming Consultant
- 2021-22 Carver Rd Home Addition, 2,000 sf Home Renovation & Addition (Built)
Newton, MA / Project Architect, SD-CA
- 2021-22 Roosevelt Rd Home Renovation, 1,400 sf Home Renovation
Medford, MA / Project Architect, Feasibility Study
- 2021-22 Washington St Loft, 1,300 sf Loft Renovation (Built)
Boston, MA / Project Designer, SD-CA
- 2021 *M. Flynn* Offices, 700 sf Office Renovation (Built)
Boston, MA / Project Designer, SD-DD
- 2021 Straw House, 330 sf Accessory Dwelling Unit
Portland, ME / Project Designer, Competition
Portland Society of Architects Complete City Filled-In, Winner
- 2021 Telescoping Gable House, Live-Work Home for Four+ Adult Friends
Boston, MA / Project Designer, SD
- 2021 Grid House, Cohousing for Two Family Units
Boston, MA / Project Designer, SD
- 2021 Pier House, Cohousing for Two Family Units
Boston, MA / Project Designer, SD
- 2021 Sawtoothed Gable House, Cohousing for Four+ Adult Friends
Boston, MA / Project Designer, SD

- 2021 Tube House, Multigenerational House
Boston, MA / Project Designer, SD
- 2021 Pill House, Accessory Dwelling Unit
Boston, MA / Project Designer, SD
- 2021 Triangle House, Accessory Dwelling Unit
Boston, MA / Project Designer, SD
- 2021 Data Port, Data Center, Museum, and Public Park
Boston, MA / Project Designer, Competition
Rotch Traveling Scholarship 2021, Winner
- 2021 Ramsdell Ct 2-Family
Arlington, MA / Project Architect, Feasibility Study
- 2020–21 Rosa Parks Blvd Multifamily
Detroit, MI / Project Architect, Feasibility Study
- 2020–21 *EntreArchitect Simple Systems*
Developing a series of easy-to-use business templates for Architects
- 2019–20 *Shelby Speakeasy & Coffee Down Under*, 3,000 sf Bar with Chris Johnson (Built)
Detroit, MI / Project Architect & Designer, SD–CA
- 2018–20 House with a Curved Stair, 3,800 sf Home Renovation with Chris Johnson (Built)
Becket, MA / Project Architect & Designer, SD–CA
- 2020 Permanent Collection, Architecture Museum
Boston, MA / Project Designer, Competition
Rotch Traveling Scholarship 2020, Runner-Up
- 2020 Mix & Match Housing, Prefabricated Multifamily Housing Development
Boston, MA / Project Designer, Competition
Rotch Traveling Scholarship 2020, Finalist
- 2019 Green House, Multigenerational Housing
Boston, MA / Project Designer, Competition
- 2017 Civic Core, Civic Building
Boston, MA / Project Designer, Competition
Rotch Traveling Scholarship 2017, Finalist
- 2017 Thick House, Prefabricated House
Santa Clara, CA / Project Architect & Designer, SD
- 2016 Tiny Village, Tiny Houses for the Homeless
Chicago, IL / Project Designer, Competition
- 2015 Primitive Play, Mixed-Use Civic Space
Boston, MA / Project Designer, Competition

2016–21

Merge Architects

Boston, MA / Senior Associate & Project Architect

Project architect and designer at a boutique architecture firm specializing in housing, hospitality, and university work.

- 2017–23 Jackson Hole Workforce Housing, 13,700 sf 20-Unit Housing Development (Built)
Jackson, WY / Project Manager & Design Lead, SD–CA
BSA / AIA Design Awards 2024, Housing Honor Award
Architizer A+ Awards 2025, Multi-Unit Housing—Low Rise, Special Mention

- 2020–21 MIT Residence Hall, 660–Bed Residence Hall with Kieran Timberlake (Built)
Cambridge, MA / Project Manager & Design Lead for Interiors, SD–CD
- 2019–21 *GrubStreet* Narrative Arts Center, 13,500 sf Cafe, Performance Space & Office (Built)
Boston, MA / Project Manager & Design Lead, Programming–CA
BSA / AIA Design Awards 2023, Built Design Excellence—Interior Design, and
Social Impact Advancement Commendation
IIDA Northeast 2024 Design Award, Community and Culture
Interior Design Best of Year Awards 2023, Greater Good: Social Impact Honoree
Dezeen Awards 2023, Longlisted for Retail Interior (Large)
- 2021 Revere Beach Housing, 30–Unit Housing Development
Revere, MA / Project Manager, Feasibility Study
- 2017–21 Harvard Square Theater, 60,000 sf Mixed Use in partnership with Promontorio
Cambridge, MA / Project Manager, SD–DD
- 2019 *OddFellows* Ice Cream, 1,600 sf Retail Design (Built)
Chestnut Hill, MA / Project Manager & Design Lead, SD–CA
- 2019 *Green & Tonic*, 1,600 sf Fast Casual Dining Prototype
Lynnfield, MA / Project Manager & Design Lead, SD
- 2018–19 *Forme Barre*, 1,700 sf Exercise Studio Design (Built)
Chestnut Hill, MA / Project Manager & Design Lead, SD–CA
- 2018–19 *Indochino* Seaport, 2,200 sf Retail Fitout (Built)
Boston, MA / Project Manager, SD–CA
- 2018–19 *Paris Creperie* Seaport, 2,000 sf Retail Design (Built)
Boston, MA / Project Manager & Design Lead, SD–CA
- 2018 *Away* Seaport, 1,600 sf Retail Fitout (Built)
Boston, MA / Project Manager, SD–CA
- 2018 *Outdoor Voices* Seaport, 1,500 sf Retail Fitout (Built)
Boston, MA / Project Manager, SD–CA
- 2017 *Seaport Barbers*, 600 sf Barber Shop Design (Built)
Boston, MA / Project Manager and Design Lead, SD–CA
Winner of *The Improper Bostonian's* "Best of Boston 2018: Barbershop"
- 2017 *Mr. Sid* Seaport, 3,000 sf Retail Design (Built)
Boston, MA / Project Manager and Design Lead, SD–CA
Winner of *The Improper Bostonian's* "Best of Boston 2018: Men's Clothing"
- 2017 *Bonobos* Seaport, 1,500 sf Retail Fitout (Built)
Boston, MA / Project Manager, SD–CA
- 2016–17 Northeastern University SquashBusters Expansion, 12,000 sf Expansion (Built)
Boston, MA / Project Manager and Design Lead, SD–CA
- 2016–17 Emerson Street Housing, 5,500 sf 3–Unit Housing Development
Somerville, MA / Project Manager and Design Lead, SD–CD
- 2016–17 City Modern Duplettes, 36–Unit New–Build Housing Development
Detroit, MI / Project Designer, DD–CD
- 2016 *What's In* Architecture Boston Expo Pavilion Competition, Pavilion (Honorable Mention)
Boston, MA / Design Lead, Competition
- 2016 Northeastern University Snell Library Dean's Suite, 5000 sf Office Renovation (Built)
Boston, MA / Project Manager and Design Lead, SD–CA

2014–16

MASS Design Group

Boston, MA / Associate

Project manager and designer at a large mission-driven architecture firm. Responsible for conceptual designs, client presentations, construction documents, and original architectural research. Traveled to Ethiopia, Rwanda, and across the US for project meetings and client / community engagement.

2015–16 Colorado College East Campus Apartments, 150-bed Residence Hall
Colorado Springs, CO / Project Manager, Pre-Design-DD

2015 2015 Boston Design Biennial Pavilion (Built)
Boston, MA / Project Manager, SD-Construction

2015 Robert Wood Johnson Foundation *Hospital of the Future* Research
Project Manager for a research project involving global site visits

2014 Adisge Primary School
Debarq, Ethiopia / Lead Designer, SD

2014–15 *True Cost*, Low-Cost Primary School Research
East Africa / Project Manager

2014 Lupani Primary School (Built)
Arusha, Zambia / Production, CD

2014 Mubuga Primary School (Built)
Musanze, Rwanda / Lead Designer, SD-CD
AIA, 2020 Education Facility Design Awards, Merit Award

2014 Manyara Primary School (Built)
Sekute, Tanzania / Designer, SD

2014 Munini District Hospital (Built)
Nyaruguru, Rwanda / Designer, SD-DD
European Healthcare Design Awards, 2019 Future Healthcare Winner

2014 *Design to Heal* Website
Designer for a website on infection control in healthcare spaces

2014 African Centre for Peace, Archive & Museum
Kigali, Rwanda / Lead Designer, SD

2014 Maternity Waiting Village, Medical Facility (Built)
Kasungu, Malawi / Designer, DD-CD
Architizer, 2017 A+ Awards: Concepts-Architecture & Humanitarianism Jury Winner

2014–2021

Extra Work

Somerville, MA / Proprietor (Part-Time)

Proprietor of a multi-disciplinary design practice specializing in printed matter.

2019 The Art, Culture & Technology Program at MIT's *The Long, Slow Hum of the Digital Now*, 44" x 68" Lecture Series Poster and Four 11" x 17" Single-Event Posters
Design & Production (for Judith Daniels)

2018 The Emerald Necklace Conservancy's Sculpting with Water (Fujiko Nakaya on the Emerald Necklace), Exhibition Wall Graphics
Boston, MA / Graphic Design & Coordination (for BOS UA)

2018 *The Magic Machine*, 186-page Book
Design & Production (with Sophie Angelis)

- 2016 The Center for Architecture's *Un/Fair Use*, Exhibition Wall Graphics & Newspaper
New York, NY / Design, Production & Coordination (for Ana Miljački & Sarah Hirschman)
- 2015 *MIT Architecture Final Reviews*, 11" x 17" Poster
Design (for Irina Chernyakova)
- 2015 The MIT Department of Architecture's *Revisiting CASE: 1964–1974*, 24" x 36" Poster
Design, Production & Coordination (for Arindam Dutta)
- 2014 *MIT Architecture Course 4 Reader*, 32-Page Book for Departmental Open House
Design & Production (for Irina Chernyakova)

2013

MIT Department of Architecture Publications Department

Cambridge, MA / Lead Designer (Part-Time)

Chosen by the Director of Publications & Exhibitions to design a series of books, pamphlets, and mailers to represent the department internally—to students, faculty, and visiting critics—and externally.

- 2014 *Building Discourse*, 250-page Biennial Departmental Monograph
Concept Design & Production
- 2013 *MArch Review*, 32-page Book distributed to critics for MArch Thesis Reviews
Design, Production & Product Management
- 2013 *Amuse Bouche*, 150-page Book for Departmental Open House
Design, Production & Project Management
- 2013 Exhibition Mailers for Keller Gallery, Four 8-Page Pamphlet Mailers
Design, Production & Project Management
- 2013 *SMArchS Review: In Depth*, 254-page Book distributed to graduates
Design, Production & Project Management
- 2013 Toyo Ito's *Limitations of Modernism* Mailer, Lecture Invitation
Design & Production
- 2013 *SMArchS Review*, 32-page Book distributed to critics for SMArchS' Thesis Reviews
Design, Production & Product Management

2011–12

MIT Rapid Prototyping Lab

Cambridge, MA / Monitor (Part-Time)

Supervised and assisted students with the Water Jet Cutter, CNC Mill, and Laser Cutter

Summer 2011

Cristina Parreño Architecture

Cambridge, MA / Designer

Collaborated with Cristina Parreño Alonso on a submission for the *ThyssenKrupp* Architecture Award, designing a disaster prevention and education center in Istanbul

2008–10

Kennedy & Violich Architecture (KVA MATx)

Boston, MA / Designer

Assisted with architectural designs, CDs & DDs, materials research, publication & exhibition design, presentation drawings, and prototype fabrication. Served as design lead on the Harvard Yard Child Care Center, a 10,000 sf gut renovation.

- 2008–10 Golkin Hall at the University of Pennsylvania Law School (Built)
Philadelphia, PA / Designer, DD–CD
- 2010 Harvard Yard Child Care Center: Hilles, Renovation, with D.W. Arthur & Associates
(Built)
Cambridge, MA / Project Manager & Lead Designer, SD–CA

- 2010 Harvard Yard Child Care Center: Van Serg, Renovation, with D.W. Arthur & Assoc. (Built)
Cambridge, MA / Project Manager & Lead Designer, SD–CA
- 2010 Sadoway Loft (Built)
Cambridge, MA / Designer, DD–CD
- 2010 *Ocean (In)Sight* Museum, Adaptive Reuse
Yeosu City, South Korea / Production, Competition
- 2009 Harvard University CGIS Library Renovation
Cambridge, MA / Designer, Feasibility Study
- 2009 *Soft Cities*, Part of *Ecological Urbanism & Global Polis* Exhibitions (Built)
Cambridge, MA & New York, NY / Project Manager, SD–CA
- 2009 Symphony Orchestra Pavilion, Amphitheater
Birmingham, AL / Designer, DD
- 2008 Carpenter Center Renovation
Cambridge, MA / Designer, Feasibility Study
- 2008 *Nomads & Nanomaterials*, 150–Page Monograph
Boston, MA / Design, Production & Project Management

Spring & Fall 2007

Lippincott

New York, NY / Environments Intern

Served as an essential member of a prominent international branding & hospitality design firm. Assisted with the creation of presentation drawings and renderings. Worked closely with graphic designers, learning a great deal regarding typography and presentation.

Spring & Fall 2006

Spring & Fall 2005

Chute Gerdeman

Chicago, IL & Columbus, OH / Environments Intern

Involved in the schematic and design development phases of projects for global retail brands. Began at the Columbus office in a 35–person studio environment, handpicked by the creative director to work in a two–person office in Chicago. Learned fundamentals of architectural drawing and branding.

LECTURES, PRESENTATIONS, & EVENTS

2025

Living Future Roundtable: Supportive Housing

Built Environment Plus / Invited Panelist

Invited to share expertise on affordable, sustainable, and communal housing

2025

Translating Cohousing Lessons from Abroad

The Cohousing Association of the United States (“CohoUS”) / Invited Speaker

Invited to present research to the CohoUS community

2025

Housing & Urban Resilience

The Boston Architectural College / Invited Speaker

Invited to present work and join a panel discussion as part of the “Urban Resilience and Reconstruction by Design” event

2025

Communal Housing Design Guidelines

Wentworth Institute of Technology, School of Architecture & Design / Invited Speaker

Invited by Elias Kruse Logan to present on communal housing models with Sam Naylor

- 2024 ***Cohousing: A Chat with Kyle Barker***
Supersizing Bliss Podcast / Invited Guest
 Interviewed by Toby Witte on cohousing and other communal housing models.
 Discussed Primary Projects and my Rotch-funded travel research
- 2024 ***Housing & Other Stuff***
 University of Colorado Boulder, Program in Environmental Design / Invited Speaker
 Invited by Mark Rukamathu to present recent housing work
- 2024 ***Translating Cohousing Lessons from Abroad***
 The Cohousing Association of the United States ("CohoUS") / Invited Speaker
 Invited to present research to the CohoUS Design Advisory Council
- 2024 ***Reluctant Entrepreneurship***
 Massachusetts Institute of Technology, Department of Architecture / Panelist
 Invited by Cristina Parreno Alonso to discuss small firm ownership & foundation
- 2024 ***Translating Cohousing Lessons from Abroad***
 The Cohousing Association of the United States ("CohoUS") / Selected Speaker
 Chosen to present research at the biennial conference
- 2024 **Flansburgh Lecture**
 Boston Society for Architecture / Invited Speaker
 Invited to present work as the recipient of the Earl R. Flansburgh award
- 2023 ***Starting a Firm***
 Harvard University, Graduate School of Design / Panelist
 Invited by Elle Gerdeman to discuss small firm ownership & foundation
- 2022 ***Starting a Firm***
 Roger Williams University, Cummings School of Architecture / Panelist
 Invited by Cynthia Gibson Murphy to discuss small firm ownership & foundation
- 2021 ***Reluctant Entrepreneurship***
 Massachusetts Institute of Technology, Department of Architecture / Panelist
 Invited by Bob Mohr & Rebecca Berry to discuss small firm ownership & foundation
- 2021 ***Six Projects***
 Northeastern University, School of Architecture / Moderator
 Invited by Amanda Reeser Lawrence to moderate Carl D'Apolito Dworkin's talk
- 2021 ***42 Days FTW***
 Boston Society for Architecture / Invited Speaker
 Invited by the BSA to present as part of "Meet the Rotch Traveling Scholars: Emerging Projects." Included a conversation moderated by Megan Panzano & Peter Wiederspahn
- 2021 ***New Housing Models & Barriers to Adoption***
 Yale University, Yale Law School / Invited Speaker
 Invited to present as part of the Yale Urban Law & Policy Society's lecture series
- 2021 ***Google Sheets Strategies: 20+ Ways to Make Spreadsheets Work for You***
EntreArchitect / Invited Speaker
 Invited by Mark R. Lepage to give an "Expert Session" on *Google Sheets* for architects

- 2021 ***Sharing Suburbs, Sharing Houses, & Sharing Rooms***
Northeastern University, School of Architecture / Invited Speaker
Invited by Amanda Reeser Lawrence to present as part of the "Friday Faculty Talks"
- 2020 ***Full-Time Employee, Business Owner, Freelance Graphic Designer, and Adjunct Professor***
Boston Architectural College / Invited Speaker
Invited to present at Mark Rukamathu's seminar "Contemporary and Emerging Practices"
- 2019 ***Add Lasers to Your Workflow!***
National Institute of Building Sciences / Selected Speaker
Selected to present on the current use and latent potential of laser-scanning in architecture at the *Building Innovation 2019* Conference
- 2018 ***Is Prefabricated Construction the Answer to Increasing Building Demands?***
Autodesk / Invited Panelist
Invited to join a five-person panel discussing the future of prefabricated construction at *Autodesk University*
- 2018 ***Add Lasers to Your Workflow!***
Autodesk / Selected Speaker
Selected from over 2,200 submissions to present on the current use and latent potential of laser-scanning in architecture at *Autodesk University*
- 2018 ***Add Lasers to Your Workflow!***
AIA Virginia / Selected Speaker
Selected to present on the current use and latent potential of laser-scanning in architecture at the *Architecture Exchange East* Expo
- 2015 ***Three Recent Projects***
Autodesk / Invited Speaker
Invited to present three projects I managed while at MASS Design Group as part of the "What's Next Now" Lecture Series at the *Autodesk Headquarters*
- 2014 ***Store House***
Massachusetts Institute of Technology, Department of Architecture / Invited Speaker
Invited to present thesis as sole representative of the Master of Architecture program at the Graduate Architecture Prospective Student Open House
- 2014 ***Store House***
Massachusetts Institute of Technology, Department of Architecture / Invited Speaker
Invited to present thesis as the sole representative of the Master of Architecture program at the Graduate Architecture Admitted Student Open House
- 2014 ***The Art and Science of Solar Lights***
Massachusetts Institute of Technology, MIT Museum / Invited Moderator
Acted as panel moderator for a public event at the MIT Museum with Olafur Eliasson, Sheila Kennedy, Karen Gleason, and several other MIT professors

- 2013 ***Under the Influence Symposium***
Massachusetts Institute of Technology, Department of Architecture / Co-Organizer
Designed graphic identity: poster, program & wayfinding. Assisted with event organization & logistics
- 2012–13 ***Alumni Lecture Series***
Massachusetts Institute of Technology, Dept. of Architecture / Organizer & Moderator
Initiated and organized a series of lectures featuring alumni on different professional trajectories: “Teacher / Practitioner,” “Alternatives,” “Architecture with a Capital A,” and “Global Outreach.”

EXHIBITIONS

- Jun 2025 ***In Common: Sites of Encounter***
Boston Society for Architecture / Exhibitor
“Split Switchback Housing” by Primary Projects and RUKA featured
- Jan 2025 ***Co-Creating Boston's Future-Decker***
Boston Society for Architecture / Exhibitor
“All Season Housing” by Primary Projects featured
- Mar 2021 ***Rotch Traveling Scholarship 2021 Competition***
Boston Society for Architecture / Exhibitor
“Data Port” by Primary Projects featured
- Mar 2020 ***Rotch Traveling Scholarship 2020 Competition***
Boston Society for Architecture / Exhibitor
“Permanent Collection” and “Mix & Match Housing” by Primary Projects featured
- Feb–Aug 2019 ***Drawing, Designing, Thinking: 150 Years of Teaching Architecture at MIT***
Massachusetts Institute of Technology Museum / Exhibitor
Six drawings from “Store House: Unpacking the American Dream” were exhibited
- Jun–Nov 2018 ***Sculpting with Water***
Shattuck Visitor Center at the Emerald Necklace / Graphic Designer
Hired by an architect (BOS | UA) to create a graphic identity for an exhibit about the Emerald Necklace, Frederick Law Olmsted & Fujiko Nakaya
- Sep–Dec 2015 ***Un/Fair Use***
Center for Architecture NYC / Graphic Designer
Created graphic identity for the exhibit, including wall graphics, exhibition guide (as a newspaper), and 3D-printed models for Ana Miljački & Sarah Hirschman
- Jan–Mar 2013 ***Fair Use: An Architectural Timeline***
Massachusetts Institute of Technology / Art Director & Designer
Served as art director under the guidance of Ana Miljački. Created graphic identity for the exhibit while overseeing and directing the output of 11 students, researching content for the exhibit, and organizing the production schedule

- May 2011** *Inflatables at the Festival of Art & Science*
 Massachusetts Institute of Technology / Designer & Exhibitor
 Selected through a design competition to design, fabricate, and exhibit the installation *Inflatables* in the lobby of Building 7 at 77 Massachusetts Ave during the festival's culminating weekend (with Moe Amaya, Juan Jofre & Nick Polansky)
- Jun–Aug 2009** *Soft Cities at Global Polis: Interactive Infrastructures Exhibition*
 Center for Architecture NYC / Exhibition Designer (while at KVA MATx)
 Responsible for the creation of exhibition content and fabrication drawings
- Mar–May 2009** *Soft Cities at Ecological Urbanism Exhibition*
 Harvard University, Graduate School of Design / Exhibition Designer (while at KVA MATx)
 Responsible for the creation of exhibition content and fabrication drawings, as well as project coordination, supervision, and installation

PRESS

- 2024** *Profile: Kyle Barker, AIA*. Boston Society for Architecture. (2024, May 30).
<https://www.architects.org/news/kyle-barker-aia-ncarb>
- 2022** *Design Awards Juror Profile: Kyle Barker, AIA*. Boston Society for Architecture. (2022, Jan 11). <https://www.architects.org/news/kyle-barker-aia>

PUBLICATIONS

- 2015** *Harvard Design Magazine*
 Co-Author
 Researched content and argument for the article. Murphy, Michael, Kyle Barker, and Sophia Angelis. "Afflicted Form: A History of the Hospital." *Harvard Design Magazine* No. 40 S/S 2015: n. pag. Print.
- 2015** *OfficeUS Atlas Book*
 Copy Editor
 Reviewed content of a 1200-page book for grammar, clarity & consistency. Gilabert, Eva Franch I, Michael Kubo, Ana Miljački, and Ashley Schafer. *OfficeUS Atlas*. Zürich: Lars Müller Publishers, 2015. Print.
- 2013** *ArchitectureBoston Magazine*
 Author
 Solicited to write a review of an exhibition at Peabody Essex Museum in Salem, MA. Barker, Kyle. "Unstructured: Toshio Shibata, Constructed Landscapes." *Boston Architecture* Fall 2013: 14. Print.
- 2011** *Testing to Failure Book*
 Copy Editor
 Reviewed content of MIT's 448-page Book for grammar, clarity, and consistency. Hirschman, Sarah M. *Testing to Failure: Design and Research in MIT's Department of Architecture*. Cambridge, MA: SA+P, 2011. Print.

2007

ASID Icon Magazine

Feature

Sketches and model featured in the article, "Have Sketchbook, Will Travel."

2007

Contract Magazine

Author

Selected to write an article on the experience of studying abroad in Copenhagen

SKILLS

Expert

Adobe's InDesign, Illustrator & Photoshop; Autodesk's AutoCAD, Revit & ReCap; Chaos' Enscape & V-Ray; Google G Suite; Microsoft Office; McNeel Rhinoceros

Experience

Adobe Premier, ArcMap, Form-Z, Grasshopper, Maxwell, Mecsoft Visualmill, SketchUp, Web: HTML, CSS, and Content Management Systems