



Parke MacDowell, AIA

[Watch a short film introducing Parke's design approach at this link.](#)

RELEVANT PROJECTS

Beyond Walls

- Re-purposing urban infrastructure for community-focused art
- Complex stakeholder group including MBTA, the City of Lynn, MassDevelopment, and numerous other parties
- AIA Regional and Urban Design Award, 2021
- Rudy Bruner Award for Urban Excellence, 2019

Northeastern University Pedestrian Crossing

- Public/private bridge positioning infrastructure as sculpture
- Complex stakeholder group including Amtrak, MBTA, the City of Boston, Northeastern University, and community liaisons.
- AIA Regional and Urban Design Award, 2021
- AIA Architecture Award, 2021

WaSH + FoLD

- Pandemic-response public amenity providing critical health services and financial opportunity to communities in need
- Coordination with multiple funding agencies (Barr, Solomon, Cares Act) and various municipal departments.
- Community-engaged, local fabrication and assembly

Amsterdam Vale

- Public-facing sculpture in Upper East Side Historic District requiring review and approval from multiple New York City agencies and community groups

BeND Seaport

- Playful, inhabitable, public sculpture in Boston's Seaport
- Built with disadvantaged high schoolers
- Coordination with non-profit partners, private design firms, developers, and municipal agencies.

EDUCATION

University of Michigan, 2008 – 2011, Ann Arbor, MI
Master of Architecture, with High Distinction

Dartmouth College, 2003 – 2007, Hanover, NH
Bachelor of Arts in Engineering + Studio Art, Anthropology

SELECT WORK EXPERIENCE

Payette, 2015 – Present, Boston, MA
Senior Associate | Fabrication Manager

Virginia Tech School of Architecture + Design, 2021 – Present
Adjunct Professor of Practice

NADAAA, 2011 – 2015, Boston, MA
Architect | Fabrication Lead

SELECT LECTURES

- Dartmouth College, 2022, "Design through Shared Agency"
- University of Miami, 2022, "Prototyping Placemaking"
- Boston Design Week 2021, "A Cultural Shift for Public Space"
- BGSU, 2021, "Business Innovation by Design"
- Design Colloquium 2020, "Evolving Design Services"
- Virginia Tech, 2020, "Performing Architecture"
- Infra/Tecture, 2019, "Beyond Infrastructure"
- ACAW, 2019, "Research as Practice"
- ABX, 2019, "MakeTANK: Maker Culture in Design"
- ABX, 2019, "Dynamic Parklets"
- AIA 2019 Conference, "Crafting a Culture of Making"
- BSLA, 2019, "Flow: the ISEC Landscape"
- MED|ED, 2017, "Modular Design in Healthcare Renovations"

SELECT PUBLICATIONS

- Architectural Record, Nov. '20. "ISEC Pedestrian Crossing"
- Boston Globe, July '20. "Hands-down They're Cleaning-up"
- Boston Globe, June '20. "Boston's Ped. Bridges"
- Modern Steel, Feb '20. "Bridging the Gap: Designer / Builder"
- Architect Magazine, Dec '19. "Fablab in Your Firm's Future?"
- Metropolis Magazine, June '19. "Public Art Enlivens Lynn, MA"
- Strategies in Digital Fabrication, Routledge Press 2017
- Architect Magazine, March '14. "Classical Skyscraper"
- Thresholds 39: "Robots, Drawing, Space" MIT Press 2011
- C3 Magazine, Jan '11. "WavePavilion"

SELECT AWARDS

- AIA Young Architect Award, 2022
- BSA Earl R. Flansburgh Young Designer Award, 2021
- AIA Regional and Urban Design Award, 2021 (Beyond Walls)
- AIA Regional and Urban Design Award, 2021 (PEDX)
- American Architecture Award (PEDX)
- AIA Architecture Award, 2021 (PEDX)
- Engineering News Record Young Professional Award, 2020
- CHCC Healthcare Design Award, 2020 (Xiangya Hospital)
- National ACEC Design Excellence Award, 2020 (PEDX)
- ENR New England, Best Projects Award, 2020 (PEDX)
- Rudy Bruner Urban Excellence Award, 2019 (Beyond Walls)
- BSA, Honor Award, 2019 (Beyond Walls)

STATEMENT

The hands-on exploration of shapes, textures, materials and details is a critical component of my design process – both for interrogating design problems and for communicating solutions.

As an artist and architect, I leverage my background in construction to inform design and project management. I am committed to embedding fabrication within architectural practice to enhance design, control risk, improve equity, and add value. I use models, prototypes, and full scale mock-ups to help all parties understand the problem and have a voice in its resolution. This is an incredibly powerful way to facilitate decision-making.

With a special interest in the community-building potential of architecture, I lead numerous pro-bono initiatives, positioning design as a powerful tool for outreach, community engagement, and building for the future.

I received my BA from Dartmouth College and M.Arch from the University of Michigan. My professional experience includes NADAAA, where I spearheaded fabrication-research and design-build projects. Subsequently, I established Payette's fabrication group, which elevates design process and communication across the breadth of the firm's work.

My design-forward projects have recently garnered two AIA 2021 Regional and Urban Design Awards and a 2021 American Architecture Award, among other accolades. I am the 2021 BSA Earl R. Flansburgh Young Architect Award recipient and am an Adjunct Professor of Practice at Virginia Tech. I received the 2022 AIA Young Architect Award for my contributions to the profession.