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2023 AIA Fellowship

Candidate Justin Crane Organization CambridgeSeven Location Cambridge, Massachusetts Chapter AIA Massachusetts;

Category of Nomination

Object 3 > Led the Institute

Summary Statement

Justin Crane has dedicated his career to promoting a just and ethical architectural profession by creating opportunities for education and fostering dialogue between the profession and the public.

Education

Massachusetts Institute of Technology, Cambridge, MA / 3 years / M.Arch. Harvard University, Cambridge, MA / 4 years / A.B. Visual and Environmental Studies

Licensed in: Massachusetts; California

Employment

CambridgeSeven / Feb. 2006 - present / 16.5 years Hubert Murray Architect & Planner / Feb. 2005 - Feb. 2006 / 1 year Studio Daniel Libeskind / Internship June - Aug. 2002 / 3 months

HUBERT MURRAY FAIA 204 ERIE STREET CAMBRIDGE MA 02139

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RK Stewart, FAIA Chair, 2023 Fellowship Jury The American Institute of Architects 1735 New York Avenue, NW Washington, DC 20006-5292

October 4, 2022

Re: Candidate Justin Crane AIA for elevation to the College of Fellows: Object 3.

Dear Chairman Stewart and Jury members,

It is a great honor for me to recommend architect Justin Crane for elevation to the College of Fellows. I have known Justin personally since 2001 when I taught him in a graduate design studio at MIT. He later came to work in my office in 2004-5 helping to design an advanced low energy residential condominium in South Boston.

It was while he was working in my office that Justin founded Common Boston, the main purpose of which was to showcase to the general public new and notable buildings in the Boston area through organizing "open house" visits to buildings and presenting public lectures to lay audiences. The driving motive behind this program was to encourage interest and support for architecture through informed discussion. His later work with Learning By Design in Massachusetts (LBD:MA) extends this idea to young people through creative play and charrettes. Common Boston and LBD:MA have both been incorporated into the offerings of the BSA Foundation.

Complementary to his success in building public support and understanding of the profession, Justin has also devoted his energies to work as chair of the BSA Ethics Committee and for the last few years, on the AIA National Ethics Council of which he is currently the chair. In addition to hearing cases brought before the Council, he has worked to develop policy on issues of gender and ethnic discrimination and inequities in the workplace, and on professional involvement in ethically controversial projects such as the southern border wall, and facilities designed for execution and torture. Justin's reputation for fairness and integrity have made him a highly regarded leader in this difficult terrain.

Justin's practice is entirely consistent with the principles embodied in his work for public education and professional integrity. As a leader in his firm he has chosen to work on projects that support and develop communal benefits. His excellent capacity for listening and synthesizing diverse views has resulted in buildings that are well managed, well designed, and satisfying to the users. This approach to thoughtful practice is epitomized in his successful completion of The Foundry Building, an arts center located in a socially and economically diverse community.

Justin's dedication over the years to communicating to the public the value of architecture through practice and writing, to developing within the profession locally and nationally an adherence to high ethical standards, and his demonstrable integrity in his own practice, all reflect professional qualities that have already made a significant contribution to the profession that will only be enhanced by his elevation to the College of Fellows. I am proud to recommend Justin Crane for your consideration.

Yours sincerely,

Hober Uma

Hubert Murray, FAIA (emeritus) Boston Society of Architects president 2007

Justin Crane has dedicated his career to promoting a just and ethical architectural profession by creating opportunities for education and fostering dialogue between public and profession.

Connecting Public and Profession

Justin Crane led two grassroots initiatives that became cornerstones of the BSA Foundation's goal of furthering public interest in and engagement with architectural design. The first of these was Common Boston, which Justin launched and grew into a successful citywide festival of architecture and community — New England's largest public design event when it was adopted as a program of the Boston Society for Architecture (BSA).

As chair for five years. Justin oversaw the development of Common Boston from a grassroots organization into a key component at the core of the BSA's public outreach entity, the BSA Foundation. Under Justin's leadership, the multi-day, annual event, with over 200 free public programs, was locally-focused but national in scope, informed by countrywide expertise of visionaries like writer Anthony Flint and architect and urban designer Janet Marie Smith, Assoc. AIA. Further, the emerging professional volunteers have carried the legacy of Justin's program and work throughout the country empowering others through their work as architects, engineers, design professors, municipal executives, and candidates for office.

As Board President of Learning By Design in Massachusetts (LBD:MA), Justin led LBD:MA's reorganization that created a more financially sustainable programming approach, while also steering the organization's merger with the BSA Foundation. Under Justin's leadership LBD:MA led dozens of programs in Massachusetts grade schools, hosted monthly programs in the BSA Space, collaborated with the New York Learning By Design organization and served as a model for other Big Sib chapters adopting similar programming.

Advancing Professional Ethics

Through his work fostering connections between the profession and the public, the importance of the AIA's Code of Ethics and Professional Conduct became a touchstone for Justin. From Chairing the BSA Ethics Committee to his current role leading the AIA National Ethics Council (NEC), Justin works to make the Code a relevant and tangible tool for peers around the country. His outreach and educational efforts regarding the code have been sought out by chapters beyond Boston and Justin has written extensively about how the code applies to a range of issues facing the evolving practice of architecture.

Demonstrating Values Through Professional Practice

Justin has integrated community agency from early in design, building a more ethical practice with each project. As founder of CambridgeSeven's Diversity, Equity, and Inclusion Task Force, Justin champions a more equitable and inclusive practice through the pillars of Community Engagement, Educating Ourselves, Workplace Culture, Recruitment and Advancement, and Environmental Justice. His leadership has inspired emerging professionals to embrace volunteering and membership in civic organizations, investigate the ethical sourcing of specified materials, and adopt the AIA's Guides to Equitable Practice. Under Justin and the DEI committee's guidance, the firm focuses staff recruitment on schools with diverse student populations, and is building the talent pipeline through financial and staff volunteer support of the Digital Ready high school mentorship program.

Justin's built work bridges the gap between the profession and the public through community engagement and responsive design. He advocates for community voices in quality architecture boosting neighborhood cohesiveness, advancing civic dialogue and creating welcoming buildings that create resources rather than consume them.

Justin Crane's commitment to a more ethical architectural profession and a more equitable built environment has guided his career, shaping his design practice and creating new opportunities for dialogue, education, and convocation in the Institute.

Connecting Public and Profession

Common Boston

Leadership Role: Co-Founder/Co-Chair 2005-2011

Mission: Bridge connections and increase understanding between designers and the public.

Achievement: Launched grassroots volunteer initiative to inspire and expand understanding of built environment and the public and grew it to an 11-day celebration that was a keystone program for BSA Foundation's mission shift to a public programming organization.

Highlights:

- Featured nationwide experts, including Ed Mazria, Anthony Flint of the Lincoln Institute of Land Policy and Janet Marie Smith, now architect for the Los Angeles Dodgers
- 230 events
- 5000 participants
- Led more than **120 volunteers**, primarily emerging architectural professionals
- Arranged national broadcast of perspectives of Boston youth through "YouthWalks Media Tours, teen-produced, interactive videos about their own neighborhoods
- Convened designers and citizens in Public Forums on public space creation, public art, mixed-income housing advocacy, and Boston's new Innovation District
- Created Common Build, a design-build competition to address needs of community organizations in Boston's neighborhoods.
- Shared experiences and best practice through articles in national publications

Learning by Design:MA

Leadership Role: Board President, 2010-2015

Mission: Stabilize and grow vital non-profit community education initiative to broaden reach and achieve an economically sustainable future.

Achievement: Strengthened organization with roster of thought leaders in finance, non-profit management, education, and architecture, and facilitated merger with local AIA chapter to expand reach of well-respected educational programming.

Highlights:

- Engaged over **20,000 K-12 children**, educators and architects/designers in hands-on architecture and design programs both in and out of classrooms throughout Greater Boston
- Facilitated AIA New Hampshire's creation of a local LBD program
- Delivered curriculum resources and expertise to AIA Chicago, AIA Virginia and AIA Vermont.
- Founding partner of **ADEN (Architecture and Design Network)** of AAO (Association of Architecture Organizations), which supports educators and programs nationally.

See Exhibit 2

ArchitectureBoston

Leadership Role: Editorial Board Member and Regular Contributor, 2015-2017

Mission: Diversify design conversation of quarterly architectural publication dedicated to creative thought leadership in critical social issues.

Achievement: Increased chapter magazine's relevance by diversifying contributors and focusing articles on community concerns of gentrification, historic preservation, density, and design process transparency.

Highlights:

- Shaped direction and focus of large-circulation (15,000) regional publication for **12 quarterly** issues
- Advocated for new and diverse contributors and subject matter
- **Promoted public-focused issues** drawn from grassroots experience linking architecture and the public
- Author of six socially-focused articles and reviews

See Exhibit 3

"Justin Crane was part of a cadre of ArchitectureBoston board members whose 3-year terms were distinguished by the best kind of change. Throughout his time on the board, Justin quietly but deftly helped us open up the pages of AB to new, essential voices—helping the BSA personify the ideals of diversity, equity, and inclusion."

- Fiona Luis, Editor, ArchitectureBoston

Connecting Public and Profession

BSA Foundation Public Programs Committee

Leadership Role: Member, 2015 - present

Mission: Expand public access to design education

Achievement: Forged partnerships and subsequent mergers of community-based programs as keystones of newly launched BSA Foundation to provide scalable, supportable community design education initiatives.

Highlights:

- Forged new committee partnerships to strengthen and expand programs that connect the profession with the public
- Advocated for new, student-focused programs, such as LEGO workshops gradeschool-based Student Design Days and monthly Family Design Days workshops.
- Promoted Boston Architecture Diary online
 events calendar
- Implemented AIA equity and sustainability goals
- Expanded existing programs, including building tours, *What the Sketch?* fundraiser, and annual *KidsBuild*!



Boston Architecture Diary public events calendar

Community-Focused Design Advocacy

- AIA 2008 Convention Tour Planning Committee – focused on stakeholder-led explorations beyond typical tourist fare - and leading a tour along and about the MBTA's subway, bus lines, and control centers
- Local liaison for Next American City journal's URBANEXUS event, resulting in a forum about municipal support for public art, 2009
- Organizing Committee Member for the National Trust's Modern Modules series of events on preserving mid-century architecture, 2010
- Presented on "Innovation and the Public Process," at Architecture Boston Expo, 2015
- Member of Master Plan **Engagement Working Group** for the City of Cambridge, 2016-2018
- Neighbors Project, National Advisory Board, 2007-2009



Learning By Design in Massachusetts Student Design Day

Teaching

- Guest Lecturer Boston Architectural College, "Professional Practice: Ethics & Leadership," Distance M. Arch. program, 2013-2014
- Guest Critic Boston Architectural College, 2007-2010
- Research Assistant Design for Development, Center for Real Estate, MIT, 2004
- Teaching Assistant Experiencing Architecture Studio, MIT, 2003
- Teaching Assistant Filming Science, Harvard University, 2000
- Guest Critic Harvard University Graduate School of Design, MIT, BAC, Northeastern University, Wentworth Institute of Technology, 2005-2019
- Moderator for "Engaging Public Art and Placemaking," at Developing New Urbanism II: CNU New England Conference, 2007



Common Boston architectural tour of the Greenway

Advancing Professional Ethics

AIA National Ethics Council (NEC)

Leadership Role: Member, 2017-2022; Chair, 2022

Mission: Guide AIA members' conduct in fulfilling our ethical obligations to the profession, the public, clients, our colleagues, and the environment.

Achievement: Expanded NEC's position on environment and human rights and forged more robust communication with AIA membership.

Highlights:

- Oversaw revisions to "Rules of Procedure" to expedite process, limit exposure to the AIA and facilitate AIA member ethics education.
- Launched Task Forces to study the NEC's impact on:
 - AIA Strategic Council's Scalable Action Plan
 - Education Outreach to Membership on Ethical Issues
- Hearing Officer on four cases, settling disputes between AIA members, clients, and colleagues
- Updated the Code of Ethics and Professional Conduct to address environmental stewardship and human rights: covering discrimination, environmental equity and justice, standard of care, and places of execution and torture.
- Reviewed ethics of design services for US/ Mexico border wall and marijuana dispensaries
- **Issued advisory opinions** on recklessly misleading prospective clients and wanton disregard for the rights of others.
- Presented to AIA North Dakota on "Our Ethical Obligations as Architects" through interactive case studies
- Invited CEO of Grace Farms to introduce their ethical material sourcing initiative to the NEC

BSA Ethics Committee

Leadership Role: Member, 2010-2012; Chair, 2012

Mission: Expand membership understanding of National Ethics Council resources and tools

Achievement: In this elected position, increased educational programming and a thoughtful, rigorous approach to enforcing each of the Canons and obligations of professional practice.

Highlights:

- Facilitated mediation between parties who brought grievances to BSA Executive Director, resulting in resolution between parties before escalating to the NEC
- Developed **"Attribution of Credit Survey,"** 2012 distributed to firms nationwide in partnership with Brad Walker of the National Ethics Council and AIA Colorado
- Guest speaker, Boston Architectural College, Course TM7545: Leadership & Ethics, 2012
- Led presentations on professional ethics at the Architecture Boston Expo

See Exhibit 5

Presentations

- "The Ethics of Building Material Supply Chains," presented at AIA North Dakota Convention, 2022
- "Our Ethical Obligations as Architects," presented at AIA North Dakota Convention, 2021
- "Ethical Considerations for New Jobs or Firms," at Architecture Boston Expo, 2016
- "Is Ethical Practice Good Practice?" Architecture Boston Expo Convention presentation, 2012





Demonstrating Values Through Professional Practice

Diversity, Equity, and Inclusion Task Force of CambridgeSeven

Leadership Role: Founding Partner (2020-present)

Mission: Bring national DEI conversation to CambridgeSeven to inspire meaningful change

Achievement: Catalyzed internal perspective shift at all levels through inclusive, participatory officewide forum.

- Coordinated staff K-2 classroom outreach through the BSA Foundation's Our Boston program
- Moderated office-wide Equity and Ethics forums organized around AIA's Guides for Equitable Practice
- Implemented firm-wide educational sessions and speaker series focused on diversifying the profession
- Broadened architecture school partnerships to expand internship and work opportunities
- Initiated JUST. certification process
- Wrote internal DEI work plan
- Coordinated firm participation in Digital Ready mentorship program preparing Boston youth for careers in technology and design

The Foundry Building

Cambridge, MA

Role: Project Manager

Net-zero ready, all-electric, and climate resilient preservation of historic structure and transformation with blend of revenue-generating office spaces to support community programs and fab labs, meeting rooms, art studios, and flexible performance.

Nettie M. Stevens Science & Innovation Center

Westfield State University

Westfield, MA

Role: Project Architect

First new academic building on public college campus ensures that students at an affordable state university have access to high-performance science facilities.

Brick in Architecture Best in Class Winner, 2018

See Exhibit 7

New England Aquarium Master Plan and Renovation

Boston, MA

Role: Project Architect

Focused on environmental education and universal access, renovations include improved visitor eyelevel viewing opportunities, accessible bridge to view top of Giant Ocean Tank, biophilic lighting, better demonstration and visitor engagement venues.

BSA Accessibility Design Honor Award for Public Architecture, 2016

See Exhibit 8



CambridgeSeven JUST 2.0 Policy Statement 2022



The Foundry - Community Hall



Williams Inn

See Exhibit 6

Demonstrating Values Through Professional Practice

Williams Inn

Williamstown, MA

Role: Project Architect

New hotel redefines edge of town center with new town park, restored wetlands, and free and open terraces offering public space for dining and lounging on what was once a barren brownfield site.

BSA Hospitality Award 2021

26 Court Street Renovation

Boston, MA

Role: Project Director

Full interior renovation and facade restoration of a historic municipal office building with focus on public access through universally accessible exterior approach, reactivated historic main lobby entrance and gallery-style corridor leading to public transaction spaces.

Civic Feasibility Studies

Justin has lead the completion of numerous feasibility studies for municipalities and non-profit organizations, including for:

- Central Square Library Multi-family Housing Addition, 2022 Cambridge, MA Project Manager
- Danehy Park Athletic Pavilion for scholastic sports programs, 2022 Cambridge, MA Project Manager
- Inman Square Fire Station Renovation, 2021 Cambridge, MA Project Manager
- 105 Windsor Street Transformation of historic schoolhouse, 2021
 Cambridge, MA
 Project Manager
- Community Arts Center program in transformed historic firehouse, 2021 Somerville, MA Project Manager
- Assembly Square Fire House, 2022 Somerville, MA Project Manager
- Nantasket Center for the Arts, 2021
 Hull, MA
 Principal in Charge

Other Built Projects of Note

- Ames Hotel Historic Renovation Boston, MA
- Roux Center for the Environment Bowdoin College
- Canada's Sports Hall of Fame Calgary, Alberta
- Marine Technology & Life Science Seawater Research Center University of Miami
- Wilson Hall Renovation Westfield State University Westfield, MA
- Hanover Inn and Conference Center Hanover, NH
- Hard Rock Café
 Honolulu, HI

Awards, Honors, and Recognition

Individual

- American Institute of Architects
 2015 Young Architects Award
- Building Design + Construction Magazine 2014 40 Under 40 Award
- ULI Gerald D. Hines Urban Design Competition
 2004 National Finalist
- Massachusetts Institute of Technology 2003 Schlossman Fellowship for travel to eastern Canadian arctic to research design, construction, and provision of public housing
- New England Film Festival

"Nowhere You Are" documentary film screened and distributed by Filmakers Library, New York City, 2001



2015 AIA Honor Awards, Architect Magazine, May 2015. Portraits by Noah Kalina.

Project

The Williams Inn

Williamstown, Massachusetts

- 2021 Hospitality Design Award Boston Society for Architecture
- 2020 Pinnacle Award of Excellence Natural Stone Institute
- 2020 Honorable Mention in Mountain Destination
 LIV Hospitality Design Awards

Nettie Stevens Science & Innovation Center Westfield State University Westfield. Massachusetts

 2018 Best in Class Winner Brick in Architecture Awards

Roux Center for the Environment Bowdoin College

Brunswick, Maine

- 2021 Architecture Award for Educational Buildings LOOP Design Awards
- 2020 Building of the Year Finalist ArchDaily

New England Aquarium Giant Ocean Tank

Boston, Massachusetts

 2016 BSA Accessible Design Award Boston Society for Architecture

Marine Technology & Life Sciences Seawater Research Complex, University of Miami

Miami, Florida

 2015 Best Project Award of Merit, Higher Education
 Engineering News-Record (ENR) Southeast

Canada's Sports Hall of Fame

Calgary, Alberta

 2013 THEA Award for Outstanding Achievement Themed Entertainment Association

Hard Rock Café Honolulu

Honolulu, Hawaii

 2012 Hawaii Green Business Award United States Green Business Council

Ames Hotel

Boston, Massachusetts

- 2010 Preservation Achievement Award Significant Rehabilitation / Restoration Boston Preservation Alliance
- 2009 Preservation Award Bostonian Society/Boston Historical Society

Hard Rock Café

Las Vegas, Boston, and Waikiki

Hard Rock International
 2009 Project Development Partner of the Year

Written About Justin and His Work

Individual Features

• Quoted in "Why we should build for wildlife as well as people"

BBC Future Planet, July 27, 2021. https://www. bbc.com/future/article/20210727-how-toboost-biodiversity-and-attract-wildlife-to-yourhome)

- "Tidal Shift The Architect," by Michael McCarthy. *Boston Common*, April 2021
- "Common Boston Common Build" June 28, 2012, *Metropolis Magazine*
- "Discovering Common Ground through History and the Built Environment," by Megan MacIver. Project for Public Spaces Making Places Blog, July 20, 2010. https://www.pps.org/commonboston/
- "The Mermaid That May Connect the City," by Renee Loth. *The Boston Globe*, June 19, 2010
- "A Common Boston," by Tiffany Chu. Dwell, June 15, 2010 (http://www.dwell.com/articles/ a-common-boston.html)
- "An Architect/Activist Works to Repair the Public'sTrust" published in the *Boston Business Journal*, August 21, 2009
- "Not my dad's Peabody Square," By Thomas Gagen, Editor. *The Boston Globe*. May 13, 2008

Project Features

- "Cambridge Cuts Ribbon on Transformed Foundry 101 Building, a New Space for Artists" Cambridge Chronicle Tab, June 29, 2022
- "CambridgeSeven Honored with 2021 Hospitality Design Award by Boston Society for Architecture"
 Boston Real Estate Times, February 22, 2022
- "Williams Inn by CambridgeSeven" *Traditional Building Magazine,* November 8, 2021
- "LEED-Platinum Learning Lab is a Beacon of Sustainability" Inhabitat, February 10, 2020
- "Roux Center for the Environment / CambridgeSeven" ArchDaily, January 28, 2020
- " 'We're on the Right Track:' Cambridge Unveils Updated Plans, Timeline for Foundry Building" *Cambridge Chronicle*, October 4, 2019

TRADITIONAL BUILDING

Williams Inn by CambridgeSeven



- "Check-in Time Arrives for New Williams Inn" *The Berkshire Eagle*, August 15, 2019
- "New Hotels for Getaways by the Ocean, in the Country, and in Beacon Hill" Boston Magazine, August 8, 2019
- "Hospitality Designs Influence Office and Academic Projects" *Banker & Tradesman*, July 28, 2019
- "Green Movement Grows Brighter on Campuses in Maine" *The Times Record*, November 1, 2018
- "Visiting Colleges? The Era of Staying in a Sad Hotel is Over"
 Bloomberg, September 18, 2018
- "Making Waves: University of Miami is Now Home to World's Largest Hurricane Simulator" *The Architects Newspaper*, February 18, 2018
- "Kraft, CBS Focus on a Concept Restaurant: TV, Sports Will be Dual Themes on Menu" *The Boston Globe*, December 9, 2007



Written by Justin

- "Design Ethics with Justin Crane, AIA" CambridgeSeven.com, June 13, 2022
- "Ten Ways to Design Architecture for Wildlife" CambridgeSeven.com, September 29, 2020
- "Blue Architecture: Building for Our Oceans" CambridgeSeven.com, May 5, 2020
- "Restoration of Cambridge's Foundry Preserves Important Stories, Unlocks New Features" Banker & Tradesman, February 10, 2020
- "Preservation: Is Gentrification Inevitable?" Fall 2015: Preserve *ArchitectureBoston* Volume 18 n3

- "Failure is an option: The value of admitting error" September 2018 Architecture Boston
- "Toward an Ideal" March 2017 ArchitectureBoston
- "Creating Common Ground: Sharing Our Work With the Public" February 2016 *Connection*
- Review of "Made for Walking" by Julie Campoli March 2014 *ArchitectureBoston*

- Review of "The Boston Modern Module: National Trust for Historic Preservation." Nov/ Dec 2010: unmodern ArchitectureBoston Volume 13 n4
- "Winterscapes: Shaping our views of Northern cities." Nov/December 2006: Winter ArchitectureBoston Volume 9 n6
- "A Public Space for a Winter City" (MArch graduate thesis) 2005 saved in Winter Cities Institute archives





CREATING COMMON GROUND:

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by Justin Crane AIA

Architects are understandably leery about admitting mistakes; we also avoid sharing our hardlearned lessons with other practitioners. This is to



Connecting Public and Profession

- 1. Common Boston 2005-2011
- 2. Learning by Design in Massachusetts 2010-2020
- **3. Architecture Boston** 2015-2017

Advancing Professional Ethics

- 4. National Ethics Council 2016-2022
- 5. BSA Ethics Committee 2010-2012

Demonstrating Values Through Professional Practice

- 6. The Foundry Building 2022
- 7. Nettie M. Stevens Science and Innovation Center, Westfield State University 2016
- 8. New England Aquarium Master Plan and Giant Ocean Tank 2011, 2014

Leadership Roles: Co-Founder, 2005; Co-Chair, 2005-2011

Challenge: Connect community with architects to link the importance of quality design to a sustainable, equitable, and inspiring built environment and elevate response to stakeholder needs.

Results:

- Grew program from a small, grassroots organization to an **11-day, city-wide** celebration
- Directed more than 500 events over 11 years:
 - D-Party, bringing together designers and community organizations
 - Building Tours led by architects, owners, contractors, artists, engineers, city officials, and residents
 - Forums on topics from City Hall Plaza and public art to affordable housing and the importance of shared open spaces
 - National photography competitions
 - Common Boston Common Build, a 48-hour design-build competition
 - YouthWalks Media Tours: created by teens
 - Film Screenings
 - Design Competitions
- Coordinated more than **120 volunteers**, including emerging architects and designers who are now:
 - Campus planners; political office-holders; real estate lawyers; municipal transportation planners; and practitioners and teachers across the country
- Received a National Endowment for the Arts grant for Common Boston programming

"Common Boston challenges two stereotypes about this city: that it is too square to host such a creative party; and that it is too balkanized to cross various social lines.... the festival manages to address this without lecturing. Instead, the connections arise organically." – "The Mermaid That May Connect the City" by Renee Loth. Boston Globe, June 19, 2010.





Common Boston programs covers 2007-2011

common boston

weekend 09/

Designing a Livable City for Families A Neighborhood and Design Celebratic

BSA ®ALA

Shepley Bulfinch SMMA

June 17 - 21, 2009

commor boston

- Featured in journals both locally and nationally:
 - "Common Boston Common Build" Metropolis Magazine, June 28, 2012.
 - "Creating Common Ground: Sharing Our Work With the Public" Connection, February 2016.
 - "Not my dad's Peabody Square" by Thomas Gagen, Editor. *The Boston Globe*, May 13, 2008.
 - "A Common Boston" by Tiffany Chu. Dwell, June 15, 2010.
 - "The Mermaid That May Connect the City" by Renee Loth. *The Boston Globe*, June 19, 2010.

Declaration of Responsibility:

I have personal knowledge of the nominee's responsibility for the project shown above. That responsibility included: Project under the direction of the nominee as Founder and Co-Chair.

Eric White, Hon. AIA, Executive Director, Boston Society for Architecture





YouthWalks Media Project & Walking Tour





Common Boston Common Build competition designs from teams representing Boston Architectural College, Cooper Union, and Syracuse University



FEATURE MEDIUM

CREATING COMMON GROUND: SHARING OUR WORK WITH THE PUBLIC

by Justin Crane, AIA

an architect. Yet despite this enthusiasm for our job, there is a noticeable lack of enthusiasm for progressive design as well as a lack of trust in the building process. As a result, we're perceived as elitist professionals with little relevance to many people's lives. This is unfortunate, since our skills are increasingly important as building performance and design are more closely linked to public health and environmental sustainability. More fundamentally, architecture is our only chance to imagine and build the world in which we want to live.

We need an even more effective way to communicate with the American public. For all the power of new media and sound bites, I don't believe these are the best means of raising the public's appreciation of design. We must use the medium in which we work, and invite more citizens to visit architecture.

Just as music reviews would not be interesting to those with no chance to hear the pieces, discussions about architecture will be irrelevant to those without the chance to experience a variety of buildings. Photographs and sentences do not do justice to the total sensory experience of architecture; they cannot recreate the social aspect of inhabiting a great civic building. We build by shaping space, and we must create more opportunities for the American public to experience this medium if we are to begin fruitful conversations on the importance of architecture

With this in mind, a group of emerging architects and I cofounded Common Boston to create a variety of opportunities for dialogue between architects, clients, contractors, and residents. In the five years I was co-chair of Common Boston we organized 230 events in 24 Boston neighborhoods, with events such as open buildings, hard-hat tours, neighborhood walks, bicycle rides, picnics, foraging expeditions, group art projects, photo scavenger hunts, and mobile phone tours. All events eliminated boundaries that were social – allowing for dialogue between architects and residents in informal settings away from the highpressure arena of community meetings - as well as physical - allowing the general public into spaces that were closed or required an entrance fee at other times of year.

Eliminating presumed boundaries is also core to the work of Learning By Design in Massachusetts (LBD:MA), on which I have served as board president since 2012. Since its founding in 1999, the organization has brought architectural studio projects and neighborhood study tours to more than 20,000 grade school students. The majority of these students go to inner-city schools and represent a demographic that remains dramatically underrepresented in our profession (and in our client base). By encouraging students to explore their neighborhoods and then following up with in-person conversations between the students, teachers, and visiting professionals, LBD:MA is building a new generation committed to improving our communities through architecture

eople often tell us that they would have loved to have been In the last year, Common Boston and LBD:MA programming have become part of the Boston Society of Architect's new civic engagement organization, the BSA Foundation. Steered by the BSA's executive director, Eric White, as well as several BSA presidents and BSA Foundation board chairs, the BSA Foundation is a new chapter for the architecture profession in the Boston area. The foundation will reinforce the importance of places in our communities - not by PR campaigns or increased use of new media - but by creating more opportunities for architects and the general public to meet and to create together in these spaces. These opportunities range from gallery openings and KidsBuild! in the new BSA Space gallery, to sketch walks and "Dining with Design" nights throughout the city.

> Just as music reviews would not be interesting to those with no chance to hear the pieces, discussions about architecture will be irrelevant to those without the chance to experience a variety of buildings.

Several other large cities have active architecture centers; yet we should try hard to curate similar events in communities of all sizes, as these are our best chance to improve the public's perception of architects and architecture - as well as to educate ourselves about the needs of the general public. While residential open houses are already a popular pastime, we should focus more on civic buildings and opportunities for bringing together citizens for dialogue - no doubt such opportunities will be even more beloved by the public. Formats for doing so could include a nationwide "open doors" weekend, popular ballots on a community's best new building or interior space (featuring ballot boxes in those spaces), or public events celebrating building openings. Finally, we should meet citizens in the places that are meaningful to them by focusing our efforts on civic outreach - via the 1+ Program, design-build efforts in underserved neighborhoods, or travelling exhibitions.

We should explain ourselves in our own medium - through opportunities to bring more people into the buildings and spaces of which we're most proud. Open buildings and neighborhood-based events are, by necessity, local. They don't reach a national audience as instantaneously as a YouTube video. However, their effects will be more memorable and longer-lasting, creating a citizenry more devoted to the quality of our built environment.

CONNECTION THE ARCHITECTURE AND DESIGN JOURNAL OF THE YOUNG ARCHITECTS FORUM

2. Learning By Design in Massachusetts

Leadership Role: Board President, 2010-2015 Challenge: Shepherd organization through difficult transition to a 501(c)3; restructure organization leadership; and introduce more streamlined programming to expand participation.

Results:

- Recruited seven new board members with expertise in finance, education, and non-profit management to advance LBD:MA's mission.
- Served over 25,000 children, educators and architects/designers and an average of 40 volunteer architects per year.
- Family Design Days at BSA Space: Two-hour hands-on workshops introducing families to architecture and design.
- 11 Annual KidsBuild! Weekends, during which kids designed, permitted and built models to populate a large-scale city floor map
- Ran grade school classroom programs in ten Boston neighborhoods
- Organized BSA "What the Sketch" fundraisers
- Led merger of LBD:MA with the Boston Society for Architecture, forming cornerstone of BSA Foundation.
- Inspired similar LBD programming for other AIA components
- Provided resources and support to AIA New Hampshire, AIA Chicago, AIA Virginia and AIA Vermont
- Founding partner of the Architecture and Design Network (ADEN) group, supporting educators and programs nationally, including by hosting the Association of Architectural Organizations (AAO) national conference in 2013.











LBD:MA Student Design Days at Greater Boston schools

2. Learning By Design in Massachusetts

Declaration of Responsibility:

I have personal knowledge of the nominee's responsibility for the project listed above. That responsibility included: Project under the direction of the nominee as President of the Board of Directors

Polly Carpenter, FAIA, Program Director, Learning By Design in Massachusetts | Director of Public Programs, Boston Society of Architects

Since Justin oversaw the merger of LBD:MA and the BSA, and during his tenure on the Public Programs Committee, youth programs at the BSA have worked with:

15,550 Students

700 Volunteers

In 2021, **78%** of students attended schools where at least 80% of students identify as BIPOC



KidsBuild 2013



Family Design Day

2. Learning By Design in Massachusetts



About

A K-12 architecture and design education program dedicated to igniting the in every child.



Dear LBD:MA Community,

I'm writing to announce that Learning By Design in Massachusetts (LBD:MA) has entered an exciting new partnership with the BSA Foundation (the Foundation).

BSA online announcement of merger with LBD:MA



"I'm always amazed at what kids can accomplish with cardboard boxes, colored paper, imagination, and a little time with architects." ~ D. Paul Moore, Architect

Learn More

- About
- News + Articles
- Special Projects
- For Parents
- Funding Toolkit
- Resources
- Contact Us

My Tweets





City Organizations



Clustered / Random





Elements of Sustainable Design





Product data base - Do yoo understand how the sum summer -Presents Solar Design: Solar Heat Gain - How can you use the have of the sum to your advantage? Natural Depleting - How can you use advantage of the sum's light? Solar-Energy Production - How can your design use the sum's arrange to have the . rmal Production - How can your design use the sun's energy to heet wate

WIND: Natural Cooling

WATER: Water Cycle -your design? Watershed Co Interior & Exte

MATERIALS:

ent? Yow will you dispose of the extra materials? What's left over?

Curriculum posters developed by LBD:MA



Learning By Design in Massachusetts A K-12 architecture and design education program In LBD:MA programs, children use 21st century skills to engage in hands-on, real-world design projects based on the places and spaces in their lives.

LBD:MA provides: Workshops for K-12 students and teachers Volunteer opportunities for architects Curriculum partnerships with organizations

LBD:MA Children's Workshop Themes:

 Community
 Digital Design Learning Spaces
 Living Spaces
 Math
 Stories
 Sustainability

LBD:MA's goals are:

 to give young people the opportunity and skills they need to communicate their ideas about their built and natural environments, about their community and about themselves; to engage children in architecture and design projects with professional architects and designers

while processional architects and designers; to give educators the training and support they need to engage K-12 students in architecture and design projects that are interdisciplinary in nature and closely aligned with the state learning standards; to enable the next generation to build a better future.

Visit us at BSA |SPACE| and on the web www.lbdma.org

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3. Architecture Boston

Leadership Roles: Editorial Board, 2015 – 2017; and Regular Contributor

Challenge: Create content of interest to design professionals and the public to increase readership and challenge assumptions about practice.

Results:

- Wrote six articles with varied subject matter:
 - "Winterscapes: Shaping our views of Northern cities." Nov/Dec 2006: Winter
 - Review of "The Boston Modern Module: National Trust for Historic Preservation." Nov/Dec 2010: unmodern
 - "Preservation: Is Gentrification Inevitable?" Fall 2015: Preserve
 - "Failure is an option: The value of admitting error" Sep 2018
 - "Toward an Ideal" March 2017
 - Review of "Made for Walking" by Julie Campoli. March 2014
- Provided editorial board review and thought leadership for 12 quarterly issues with a circulation of 15,000

Declaration of Responsibility:

I have personal knowledge of the nominee's responsibility for the project listed above. That responsibility included: *Project under the direction of the nominee as author and as Editorial Board member.*

Renée Poth

Renée Loth, Editor, ArchitectureBoston



Architecture Boston Covers: Fall 2015; Spring 2017; Fall 2018

Leadership Roles: Chair, 2022; Member from 2017 - 2022

Challenge: Advise AIA Board on professional ethics, transforming the Council to not only react to complaints but also become a proactive and leading voice in the AIA.

Results:

- Served as Hearing Officer for five cases.
- Ruled, with other Council members, on 19 cases
- Crafted four Code of Ethics updates:
 - Strengthening language regarding harassment and discrimination and our obligation to provide an equitable work environment
 - Making mandatory our responsibility to the natural environment
 - Barring members from designing places of torture and execution
 - Clarifying language to reduce confusion and streamline case review
- **Issued two advisory opinions** relating to recklessly misleading prospective clients and wanton disregard for the rights of others
- Reviewed ethical implications of engaging in professional services for US/Mexico border wall
- Presented "Our Ethical Obligations as Architects" at AIA North Dakota 2021 Convention, including an interactive session on three case studies
- As chair, initiated development of Educational Outreach program for NEC through formation of task force, analysis of most common conflicts over last 10 years, and continuing education

Declaration of Responsibility:

I have personal knowledge of the nominee's responsibility for the project listed above. That responsibility included: Project under the direction of the nominee as Ethics Council member and Chair

Terrence Ona, Senior Vice President & General Counsel, American Institute of Architects

- As chair, created task force focusing on how professional ethics can support the goals of the AIA's Scalable Action Plan on Climate Change
- As chair, updated Rules of Procedure to facilitate process, reduce time for hearing of Complaints, and allow more time for NEC members to focus on Educational Outreach
- Organized meeting between **Design for** Freedom initiative and National Ethics Council with focus on the ethical sourcing of materials



North Dakota

- 6 years on the National Ethics Council
- 5 cases as Hearing Officer
- 11 cases reviewed as Chair
- 19 cases decided on National Ethics Council

2022 Revisions

This is the first revision of the Rules of Procedure in six years, and one of the most comprehensive since their institution. The revisions add efficiency to the hearing of cases, minimize legal exposure for the NEC, and address a recent trend of weaponizing the Code of Ethics.

Streamline Process

By making the process for hearing cases more efficient, the revised Rules of Procedure allow for the NEC to take a more proactive stance towards educating Members. This sentence offers an explicit reminder of this goal.

Simplify Future Changes

Previous versions of the Rules of Procedure were not explicit about the means by which they could be changed or waived, partly because these changes have been so infrequent. Sections 1.1 and 1.2 fill this void.

Clarify Non-investigatory Role

Section 1.3 makes explicit that the NEC is not an investigatory body, making clear the NEC's role to Complainants and Respondents.

AIA	National Ethics Council	
	Rules of Procedure	
	Revised June 27, 2022	
	The Assesses Installand Analikans All China I Luga and Baumen Muta. In and China I Luga and Baumen Muta. In and China I Luga Analysis (Cold Data) Analysis (Cold Data) Analysis (Cold Data)	



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Minimize Exposure

Until 2022, the Hearing Officer had sole authority to initially review Complaints and to accept or dismiss them. Section 2.3 institutes a Review panel of three NEC members, limiting exposure and the chance of implicit bias, while also allowing for NEC members to see more cases during their tenure.

	Rules of Procedum		
\	1: Preamble		3: Instructions to Respondents
	These Rules of Procedure (Rules) are established by the National Ethics Courcel (NEC) under the authority of Coupter 8 of the Bylance of The American Institute of Architect (AU). They are meant the provide for the fair and expatibious disposition of othics cases first with the NEC. They shall be interpreted to meane that these charged with a voldation of the Code of Ethics and Perfossional Conduct(Code) are alforded be righted out them and that the interests of josifice and the NAL are start for commensions.		Section 3.1 Every Complaint not dismissed by the communicated to the Respondent. Every Respondent may, Complaint pepara a Response in the format of Appendix B. Ise field within thirty (3D) days from the date the Respo Complaint, and addresses for. Chair, National Ethrics Council
	The availability of these procedures for formal determinations of ethics complaints should not discourage members or any aggrieved person from attempting to resolve disputes through mediation or other informal methods.		The American Institute of Architects 1735 New York Avenue, NW, Washington, DC 20006 The Response may be mailed to the address above or s
\	auxemping to readive disputes inrough measurem or other mormal methods. Voluntary settlement of disputes is almost always quicker than purssing a formal complaint and often obtains a result more satisfactory to the parties.		aisethics #ais org The Respondent must send a copy of the Response to the C
	Communication and reasoned discussion to resolve disputes is always encouraged. Appendices A, B, and C are forms for use by Complainants and Respondents.		Section 3.2. A Member against whom a charge of violating may not resign or be terminated from membership until all to the charge are completed.
$\langle \rangle$	These forms are also available in <u>distribution formal</u> . Also constrained in this backlet, at Section 7, are the steps through which a Member may obtain an Arbitrary Option of the NLC. The AMA: Office of Lapid and Backmann Albring provides tabil support for the NEC. The Office is also available to explain personalments for members and other sensors involved in an other cases. The Office is unable as any other and		Section 3.3. In the interests of fairness and justice, Res public disclosure and discussion of the Complaint, the puth issues under consideration. Beach of this requirement ma- imposition of disciplins. The Respondent may contact per- of the matter, who are potential witnesses, or who mi- information relevant to allegations in a complaint.
	action is or is not athlead. The most securit version of the Code, reducted decisions in prior cases, and advisory optimise modered by the NCC can be found on the ALA websile. These security compares the security of the test of the security of the test of the resource materials are not intended as binding presented but to assist members and other persons in understanding and anticipation the NCC appealance course of advisor in mattern that may be broughd before at the NICC may also creating description dimension on the Code.		Section 3.4 The Review Panel shall review the Response a to the Hearing Officer assigned to the case that the Compla provide additional information.
	Section 1.1. These Plates may be amended by a majority vole of all the members of the NEC. Amendments shall apply to cause panding except where relocactivity evold projudes: the interests of either party. Section 1.2. These Rules may be solved only by a majority vote of all the		
	members of the NEC.		
	Section 13. The NEC does not independently investigate or protocole came against AIA memory in the same interpretability of the Comparisance and Respondent to submit orderors, call upon and protocol webensens, and present datari respective cases. The NEC databaset and and existion are therains and herains or what the Complement and Respondent present and submit as part of the case neared.		
Copyright © 2022 The America Washington, DC Revised June 27, 2022	a histode of Architectic 3	Copyright († 2022 The Am Watchington, DC Revised June 27, 2022	estican lositute el Pethlacite

Establish Review Panel Authority

The newly-instituted Review Panel's authority extends to providing recommendations to the Hearing Officer to assist in their consideration of a case.



Streamline Process

This section reduces the required components of the Hearing Officer's Report and Recommendation to expedite the issuance of recommendations as well as to limit legal exposure of the AIA. Further, the list of penalties has been moved to the AIA's By-Laws and revised based on an understanding of how printed censures may work given the longevity of information on the internet - something that was not a consideration when the original rules of procedure were written.

	 A list of all witnesses the Complainant or Respondent may call at the hearing, together with a summary stating the substance of each witness'
	Institutory May allowse mitted from the list of or whom no summary is provided with the shared hand to lately 4th bits having outcome of the theory of the discontents or other largely in solutions. Shar instances multiple and the start of the shared start of the start of the marketing unless good cause is shorted for the system of the bits in not substarted by discontenged. The start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the start of the length of time it will take to present functioning and endores.
	Section 4.7. The parties and all attendees at a hearing will conduct themselves respectfully and civily and adhere to the Hearing Officer's directions and rulings.
	The Hearing Officer may dismiss a Complaint or recommend discipline against a Respondent for the violation charged without further proceedings if either party, or such party's advisors or coursel, act in a disruptive or obstructive manner.
	Section 4.8. A court reporter attends the hearing, and the Hearing Officer will have a transcript of the testimony. A Complainant or Respondent desiring a copy of the transcript of a hearing must obtain it directly from the court reporter.
	Section 4.9. The parties may be accomparied by lawyer or advisors of their choosing. The Hearing Officer will allow any perion so designated to participate in the proceedings, and such lawyer or advisor's representations are taken as representations of the party.
	Section 4.10. The hearing is closed to all but the parties, their lawyer or advisors, and such persons as the Hearing Officer may allow in the interest of fairness to the parties or in the interest of the AIA.
	Section 4.11. The rules of evidence as they apply in judicial proceedings do not apply to NEC hearings. Concernity, the Hearing Officer will accept all evidence that hears on the toth of stalky of a charge and give such evidence the weight it desarves. Evidence that is reputitive or irrelevant may be sockade. Each party shall be allorded the opportunity to question witnesses presented by the opposing party.
	Section 4.12 The Complainant has the burden of proving the facts upon which a violation may be found. In the event the Complainant's evidence does not establish a violation, the Complaint is dismissed.
	Section 413 After the hearing, the Hearing Officer prepares a Report and Recommodation to the NIC, which summarians the Hearing Officer's recommodation as to the dispetition of the case. The Report and Recommodation is made available to all parties, informing them of the process of consideration by the NIC.
The American In	state of Architects B

Minimize Exposure

The 2020 edition of the Code added this Statement, limiting liability to professionals and to the AIA.



Improve Workplace Culture

The 2018 edition of the Code added an explicit reference to and definition of "harassment" and added "gender" and "gender identity" as protected classes to bring the Code up to date with the values of the profession.



definitions from the United Nations Nelson Mandela Rules.

Oppose Torture & Execution

Rule 1.403 and its Commentary were added to the 2020 Code to align the code with the AIA's value of upholding human rights

Protect Natural Environment

While the 2007 Edition of the Code of Ethics added Canon VI "Obligations to the Environment." there were no Rules regarding our responsibility to the environment. The 2018 version of the Code added Ethical Standard 2.4 and Rule 2.401 as part of our Obligations





Workplace Culture

As a complement to the expansion of the Code to include discrimination, Rule 5.101 was added to make clear that Member's treatment of their colleagues and employees must be respectful and equitable.

Minimize Exposure

Commentaries to Rules 4.101 and 4.202 were added to clarify the circumstances under which the Rule may be applied, limiting confusion amongst Members.

Protect Natural Environment

Rule 6.501 provided a critical tool to enforce our obligations to the environment, while Ethical Standards 6.1 - 6.5 added much-needed specificity regarding our responsibilities to our natural environment.





5. BSA Ethics Committee

Leadership Roles: Chair, 2012; Committee Member, 2010 - 2012

Challenge: Increase the relevance of ethics to the professional community through outreach to membership

Results:

- · Instituted quarterly meeting schedule
- Organized National panel for Committee's first presentation at the Architecture Boston Expo (ABX), "Is Ethical Practice Good Practice?"
- Taught Ethics-focused professional practice seminar at Boston Architectural College
- Organized a professional ethics session for the Young Professionals Network
- Partnered with the AIA Denver Profession Fairness Task Force in creation and distribution of questionnaire to clarify regulations for providing proper credit.
- Wrote ethics articles in *ArchitectureBoston* - a journal with circulation throughout New England:
 - "Failure is an option: The value of admitting error" Sep 2018
 - "Toward an Ideal" Mar 2017
- Advised the BSA's Executive Director on the AIA's National Ethics Council procedures regarding two potential complaints
- Advised the BSA's Honors and Awards Committee on who could make nominations so as to avoid a potential conflict of interest

Declaration of Responsibility:

I have personal knowledge of the nominee's responsibility for the project shown above. That responsibility included: Project under the direction of the nominee as Ethics Committee Member and Chair.

Eric White, Hon. AIA, Executive Director, Boston Society for Architecture

"Is Ethical Practice Good Practice?" BSA Ethics Committee **ABX 2012** Session B63

Justin Crane AIA, Moderator BSA Ethics Committee, Architect at Cambridge Seven Associates

Carl Sapers Esquire, Honorary AIA Harvard Graduate School of Design Professor Emeritus

Brad Walker AIA National Ethics Council, Principal at Ruhl Walker Architects

Elise Woodward AIA BSA Ethics Committee, Principal at Shepley Bulfinch

Jim Collins Jr. FAIA BSA Ethics Committee, President at Payette Associates





Architects are understandably lee admitting mistakes; we also avoid shar learned lessons with other practitioner the detriment of our clients, the genera our own practices because it keeps hic

January, 2012

by Justin Crane AIA

Fellow Architects:

The Boston Society of Architects Ethics Committee and the AIA Denver Profession Fairness Task Force would like a few minutes of your time for an important project.

In recent years nearly a third of complaints to the American Institute of Architects' National Ethics Council (NEC) have related to disputes over attribution of credit for work. These disputes arise between employer and departing employees and partners, and among architects, joint venturers and various consultants. It seems increasingly clear that the profession lacks a coherent sense of what is acceptable and ethical conduct around these issues. As part of an effort to implement a "best practices" Guideline for the Attribution of Credit, we would like your input in completing this brief survey of firm policies regarding attribution of credit issues.

Your firm's responses will remain confidential, and any presentation of findings will ensure the anonymity of your answers. This survey will require approximately 6 minutes to complete.

If you have questions about this effort or would like to participate beyond the completion of this survey, please feel free to contact us.

Sincerely,

Justin Crane, AIA, Boston Society of Architects Ethics Committee jcrane@c7a.com

Tania S. Salgado, AIA, AIA Denver Profession Fairness Task Force <u>Tania.Salgado@RNLDESIGN.com</u>

6. The Foundry Building

Leadership Role: Project Manager, 2018-2022

Challenge: Design for the City of Cambridge a unique building type: a publicly-owned building run by a new non-profit with the mission of building a self-sustaining center for creativity and collaboration for local residents, including makers and artists of all backgrounds.

Results: Justin Crane managed CambridgeSeven's transformation of the retired industrial building in East Cambridge into a modern community destination.

- A robust series of **stakeholder meetings**, presentations, and interactive events that sourced feedback from neighbors; focus groups of local educators, maker-space users, and artists; and City departments
- An **innovative**, **varied**, **and complicated programming mix**; a memorable, highperformance space supporting community programs for the visual and performing arts, entrepreneurship, technology, workforce education, and community meetings.
- An all-electric, net-zero-ready, and LEED Gold building, with consideration for potential flooding in 2070 by eliminating the basement level and raising all critical mechanical equipment to the roof level
- A prime example of effective building reuse to benefit local community groups



Participatory community feedback art installation

"As we work towards building a more inclusive Kendall Square, the Foundry will set the stage for breaking down those barriers. In the Foundry, we have a place for the arts, a shared space for innovation and a vision to connect all members of the Cambridge community."

- Timothy Toomey, City Councilor, Retired





101 Rogers Street, Bent Street elevation, 1935



6. The Foundry Building

Declaration of Responsibility:

I have personal knowledge of the nominee's responsibility for the project listed above. That responsibility included: *Project under the direction of the nominee as Project Manager*

Peter Kuttner, FAIA, Emeritus Principal, CambridgeSeven



Community Hall



Justin leading public meeting for the Foundry



Digital fabrication workshop



Multipurpose room entrance with supergraphics

7. Nettie M. Stevens Science and Innovation Center, Westfield State University

Leadership Role: Project Architect, 2014-2017

Challenge: Westfield State University had not built a new academic building on its main campus in 40 years. Teaching space was limited and labs were badly outdated, hampering the school's ability to deliver valuable STEM programming and retain faculty in competition with better-funded private institutions.

Results: Developed a two-phase plan for renovations and upgrades to the existing buildings, **connected** to a new, energy-efficient science and technology center, providing state-of-the-art facilities to an affordable state university:

- Renovations to Wilson Hall, home of WSU's science labs and main lecture halls
- A new 59,000 GSF addition to Wilson Hall that houses teaching and research laboratories for Biology, Chemistry and Environmental Science along with state-of-the-art teaching space for the WSU's Nursing program.
- The environmentally sustainable, high-performance Center received LEED Silver certification and includes the Innovation Center: a flexible multi-purpose space that supports TEAL (Technology-Enhanced Active Learning) directed teaching, provides space for the Economics and Management Department's trading room, and highly sought break-out space for project-based, student-led work.

2018 Best in Class Winner Brick in Architecture Awards



Glass-enclosed stair provides new landmark on Western Ave.



Connecting stair between new Stevens Center and renovated Wilson Hall



Stevens Center provides new chemistry, biology, and environmental studies labs

7. Nettie M. Stevens Science and Innovation Center, Westfield State University

Declaration of Responsibility:

I have personal knowledge of the nominee's responsibility for the project listed above. That included being largely responsible for design as *Project Architect*

Peter Kuttner, FAIA, Emeritus Principal, CambridgeSeven



Nursing Simulation Center



Corridor widens to provide informal break-out space



East brick façade is a new variation on the campus' masonry buildings



West glass façade encloses new academic quad

8. New England Aquarium Master Plan and Giant Ocean Tank

Leadership Role: Project Architect, 2011-2013

Challenge: Fifty years after opening, the New England Aquarium required upgrades to address sea level rise from a changing climate, update exhibits that were not universally accessible, and repair concrete and glass in the aquarium's pioneering, but outdated, 200,000-gallon Giant Ocean Tank.

Results:

- Created the Aquarium's open space master plan, consolidating input from stakeholder charrettes, visitor surveys, and research into the institution's existing facilities. The Master Plan addressed expansion of the Aquarium with a planned new mammal pavilion and outdoor experience on the downtown waterfront site.
- Led the renovation of the original building and its Giant Ocean Tank to include refinement of the tank viewing and visitor route. New features include:
 - Larger, state-of-the-art windows lowering the sill to increase view access by visitors at all eye levels
 - A new bridge and elevator stop making the top universally accessible
 - Transformation of back-of-house lab space into a new exhibit advocating for ocean stewardship
 - New lighting design to highlight the new habitat and marine life
 - Introduction of new presentation platforms accommodate demonstrations and more visitor engagement
 - New graphics at the perimeter of the tank as well as a new domed lighting effect to intensify the immersion



Accessible Design Award



IMAX Reuse





3 34 GEO. CLIMATE LEARNING "LAR" WITH EDUCATION CENTE



2012 Master Plan for the New England Aquarium studied renovation and reuse of open space and existing buildings on Central Wharf

8. New England Aquarium Master Plan and Giant Ocean Tank

Declaration of Responsibility:

I have personal knowledge of the nominee's responsibility for the project listed above. That included being largely responsible for design as *Project Architect*

Peter Kuttner, FAIA, Emeritus Principal, CambridgeSeven

2016 Accessible Design Award Boston Society for Architecture



Giant Ocean Tank renovation made exhibits newly accessible and included larger view panels, new habitats, graphics, lighting, and life safety systems throughout the main atrium

