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## 2023 AIA Fellowship

Candidate Joongsub Kim  
Organization Lawrence Technological University  
Location Birmingham, Michigan  
Chapter AIA Michigan;

### Category of Nomination

Object 6 > Education

### Summary Statement

Joongsub Kim is a national leader in community-centered architecture through education, service, and research. Collaborating with leading organizations and world-renowned publishers, Joon advances the profession, expanding community values through design with award-winning, influential results.

### Education

1995-2001 (6 years), PhD (in environment & behavior), Architecture and Urban Planning, University of Michigan, Ann Arbor, MI

1984-1987 (3 years), Master in City Planning & Master of Science in Architecture, Massachusetts Institute of Technology, Cambridge, MA

1982-1984 (2 years), Master of Architecture, University of Nebraska, Lincoln, NE

1975-1979 (4 years), Bachelor of Science in Architectural Engineering, Hong-Ik University, Seoul, Korea

### Licensed in:

1994-present, Registered Architect, State of Massachusetts, License No. 9257

### Employment

#### POSITIONS: IN EDUCATION

2014-present (9 years), Full Professor, College of Architecture and Design, Lawrence Technological University (LTU), Southfield, Michigan

2006-2013 (7 years), Associate Professor (tenured), College of Architecture and Design, LTU

2000-2005 (6 years), Assistant Professor, College of Architecture and Design, LTU

#### POSITIONS: ARCHITECTURAL EDUCATION & COMMUNITY OUTREACH COORDINATION

2013-present (9 years), Director, Master of Urban Design Degree Program, College of Architecture and Design, LTU

2006-2009 (3 years), Coordinator, Master of Architecture Degree Program, Urban Concentration, College of Architecture and Design, LTU

2002-2016 (14 years), Coordinator, Detroit Community Outreach Programs, Detroit, Michigan, College of Architecture and Design, LTU

2000-2002 (2 years), Coordinator, Pontiac Community Outreach Programs, Pontiac, Michigan, College of Architecture and Design, LTU

#### POSITIONS: COORDINATION OF COMMUNITY-BASED DESIGN PROGRAMS

2002-present (20 years), Director, The Detroit Studio, Detroit, Michigan, College of Architecture and Design, LTU

2000-2002 (2 years), Director, The Pontiac Studio, Pontiac, Michigan, College of Architecture and Design, LTU

POSITIONS: DESIGN AND CONSTRUCTION

1986-1991 (6 years), Project Designer, Allen, Demurjian, Major, and Nitsch Inc., Massachusetts and Rhode Island

1980-1982 (3 years), Architectural Designer, Hyundai Construction Co., Overseas Division, Korea & Saudi Arabia

RK Stewart, FAIA, Chair Fellows Jury  
American Institute of Architects  
1735 New York Avenue  
Washington, DC 20006

September 20, 2022

**Re: Joongsub Kim, AIA Fellowship Sponsor Letter**

Dear Mr. Stewart:

I have known Dr. Joongsub Kim, AIA, AICP for seventeen years. He was an established faculty member at Lawrence Technological University (LTU), College of Architecture and Design, where I served as dean for ten years. In the time that I have known him, he has continued to grow in my esteem and admiration.

Joongsub Kim is an internationally recognized, pre-eminent, architectural educator, who specializes in the urban environment. He has not been content to live and teach in an isolated educational setting, rather the real world city has been his classroom. He founded the LTU's innovative and award-winning Detroit Urban Studio in the City's urban core, in which students actively engage the community. Through his and his students' prolonged efforts, Detroit, recognized as one of America's most troubled cities, has become a better place. Activities, events, and actual urban improvements can be traced back to Joon's intervention.

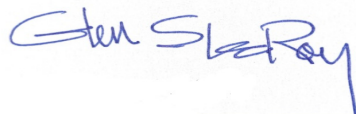
In many ways, Joongsub Kim was the MVP of our College's faculty. He clearly led our very strong faculty body in teaching, research, scholarship, and publication. His Detroit Urban Studio has been emulated by other schools and has been widely acclaimed by the local community, by the architectural and urban planning professions, and by academia. He has published and presented the results of the Detroit Studio's work and his broader research in books, periodicals, and speaking engagements both nationally and internationally.

Joon has been an active leader in the AIA at all levels. In 2010, he revived the dormant AIA Detroit Urban Priorities Committee. Through this and other AIA activities, he led efforts to promote and increase urban events, to bring awareness of and improvement to Detroit's Riverfront, to explore the potential for urban agriculture, and to educate the public regarding urban transportation, urban centers, and landscape design in the rebuilding of Detroit. Nationally, he received a presidential appointment in 2014 to serve on the Institute's Regional and Urban Design Committee. He has also been an invited participant at several AIA National Research Summits.

I have been associated with hundreds of faculty members during my academic administrative career as both a dean and college president. In my opinion, Dr. Joongsub Kim, AIA, AICP is the role model for an activist architect-educator, who serves and leads his students, his school, his profession, and the broader community. I wholeheartedly support his elevation to Fellowship in the American Institute of Architects.

Sincerely,

320 Newbury Street  
Boston, MA 02115  
Phone: 617.585.0100  
Fax: 617.585.0111  
Web: the-bac.edu



Glen S. LeRoy, FAIA, FAICP  
President Emeritus



## Joongsub Kim

Joongsub Kim is a national leader in community-centered architecture through education, service, and research. Collaborating with leading organizations and world-renowned publishers, Joon advances the profession, expanding community values through design with award-winning, influential results.

### Empowering communities through EDUCATION

Lawrence Technological University's Detroit Studio is Dr. Joon Kim's platform for student service learning. Joon focuses his work on impoverished communities in America's most challenging city. As an educator-facilitator, he and his students have collaborated with 2,100 residents in 60 communities since 2000. Through his involvement, the Detroit Studio has increased the scope and impact of initiatives critical to Detroit's revitalization. The Studio's influence was described in a book cosponsored by the U.S. Department of Housing and Urban Development. The book's editor calls it "the first book in America to make formal connections between service learning and architectural practice." Joon's influence on community-based education was recognized further in three ACSA national awards and 10 national education grants, including a National Endowment for the Arts grant. Joon's work enriches the profession by integrating it with academia through inclusive design. His equitable approach was recognized when he won the International Architectural Education Competition in England for his commitment to reshaping studio pedagogy. Joon's inclusive-practice leadership led him to co-found (as the only architect-educator member) a citywide collaborative of 300 organizations with a mission to adopt an equitable community development system in Detroit. Joon's community-based work led to him receiving 12 national community development grants, including an NCARB grant, and to publishing 70 peer-reviewed articles, nationally and internationally.

### Enriching communities through SERVICE

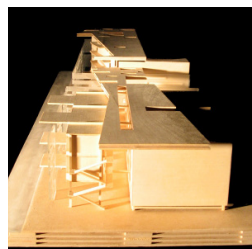
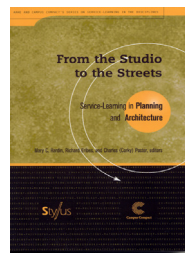
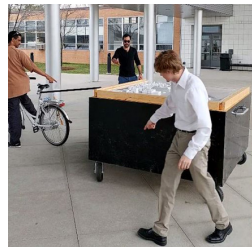
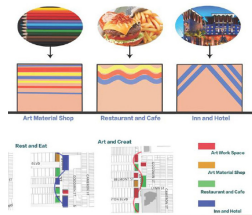
Joon recognizes that engaging communities expands the profession's influence and that such work requires a commitment to activism. Joon revived the dormant AIA Detroit Urban Priorities Committee (UPC), which then received an AIA national grant. He led the UPC to organize symposia, exhibits, and the Riverfront Design Competition, which drew 320 submissions worldwide. The AIA journal, *Architect*, featured the UPC's work, inspiring architecture students to compete for and receive Community Foundation grants for community design services such as master planning. Joon wrote about the UPC's impact in an article on sustainable community design, which received the Best Article of the Year award from the Detroit Engineering Society magazine. The UPC stimulated grassroots initiatives including pop-up retail construction and open space projects in Detroit and public discourse on the riverfront master plan. Joon also actively engages allied fields in building communities, having served several times as a juror for national social science and community development grant awards in the U.S. and Canada. Joon received the AIA Detroit Charles Blessing Award in recognition of his "leadership in the pursuit of a higher quality of life for all" and the AIA Michigan President's Award in recognition of his "outstanding contributions to the advancement of the built environment."

### Influencing communities through RESEARCH

As a scholar-architect, Joon is proficient in the languages of interdisciplinary research and the communication between discipline-based experts. He turns this into practical insight for design and expands the architect's contribution to community well-being. Early in his career, Joon recognized that addressing communities' well-being would significantly influence the way cities are designed. Joon is determined to ensure that architects remain vitally important to making cities healthy. Primarily an architect, Joon has endeavored to expand his capabilities and influence with a master's degree in city planning and a PhD in environmental psychology. His curiosity and drive have enriched the architectural profession. The ACSA president asked Joon to serve as the only member specializing in communities on its national architecture research committee, noting his "expertise in the roles of community-based work and urbanism in architecture." Routledge Press, the *Journal of Urban Design*, and other world-renowned peer-reviewed journals have published Joon's research. Joon's article on community cohesion and his book on community design review have been downloaded more than 5,000 times by community professionals worldwide, validating his impact. Joon is a prodigious collaborator leading teams that have been awarded 11 national research grants, including a prestigious award from the National Science Foundation.

## Empowering communities through EDUCATION

Preceding his transition to teaching and research, Joon practiced architecture for 12 years in South Korea, Saudi Arabia, and the United States, gaining critical knowledge of not only the processes, documentation, and construction of residential and corporate projects but also social issues impacting communities. This insight accelerates his ability to bring valuable inclusive and responsible practice to the profession and the academy.



### Design Games for Community Engagement

Studio Professor/Project Director | Detroit, MI | 2019

Led the multi-disciplinary team for design gaming to assist with community rebuilding. Design games are based on a learning community concept and hands-on workshops. Games are designed collaboratively with city officials, students, architects, and local leaders with the aim of empowering residents to play a key role. Published in a book *The Routledge Companion to Games in Architecture and Urban Planning*, Routledge, England.

### MBP (Multi-purpose Bike Park) and Framework Plan

Studio Professor/Project Director | Detroit, MI | 2018

Led community-based planning of Detroit West consisting of 10 neighborhoods. A series of multi-purpose bike parks function as shared outdoor learning environments for residents, connecting different neighborhoods. The parks utilize sustainable design principles including storm water recovery, use of materials found on-site for construction, and urban farms. Published in *THE PLAN Journal*, England (peer-reviewed).

### Grandparents' MMS (Mobile Mapping Station) 1.0

Studio Professor/Project Director | Detroit, MI | 2019

Facilitated practical, hands-on, and participatory strategies to address community engagement challenges for master planning of an under served community in Detroit, including conducting a small design-build project to empower middle and high school students.

### Detroit Studio in a Book co-sponsored by the US Dep. of Housing and Urban Development (HUD)

Author/Detroit Studio Director | Washington, D.C. | 2005

Detroit Studio's impact was documented in a book *From the Studio to the Street*, which was cosponsored by the AIA, the HUD, the Association of Collegiate Schools of Architecture (ACSA), the Association of Collegiate Schools of Planning, and the American Association for Higher Education. According to the book's editor, it was "the first book in the nation to make formal connections between service-learning pedagogy and architectural practice."

### Detroit Studio received Three ACSA (Assoc. of Collegiate Schools of Arch.) National Awards

Detroit Studio Director | Detroit, MI | 2003, 2004, & 2007

In recognition of Detroit Studio's impact on architectural education and community-based work, Joon received three national awards from ACSA (Robert Taylor Research Award, New Faculty Teaching Award, and Collaborative Practice Award citation).

## EDUCATION

## Selected Detroit Studio Projects

Detroit Studio is a student- and community-based studio focusing on practical, hands-on, and participatory design. The studio received three national awards from the ACSA and has received 20 grants from national organizations to support community-centered projects in Detroit.

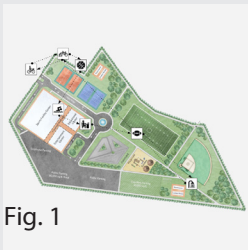


Fig. 1



Fig. 2

Student Project Year/Location	Sponsoring Group/ Funding (Rounded)	Results Recognition/Awards
<b>Mapping Station Humanities</b> Detroit 2019	Michigan Humanities Council Grant (w/the National Endowment for the Humanities) West End Community Org. \$27,500	1 State Grant Award 2 Media Reports 3 Exhibitions
<b>Mapping Cart</b> in Search of Oral and Visual [hi]stories of West End Tapestry (Fig. 1) Detroit 2018	Knight Foundation Arts Grant West Grand Blvd Collaborative \$20,000	1 National Grant Award 1 Media Report 1 Public Presentation
<b>East Grand Boulevard</b> Community Study Detroit 2016	Genesis Hope Community Development Corporation Genesis Lutheran Church \$10,000	1 Grant Award 2 Public Presentations
<b>West End Tapestry Project:</b> Multipurpose Bike Park Urban Design (see Fig. 2) Detroit 2017	National Endowment for the Arts West Grand Blvd Collaborative \$50,000	1 National Grant Award 1 Media Report 1 Public Presentation
<b>10 Mile/Orchard Lake</b> Area Study Farmington, Michigan 2015	Farmington Hills & Farmington Mayor's Offices, Economic Dev. & Planning Departments, Michigan Municipal League \$6,000	3 Media Reports 1 Exhibition 2 Public Presentations
<b>Rouge Park Master Plan</b> Detroit 2013	Friends of Rouge Park National Environmental Education Foundation Grant \$10,000	1 National Grant Award 1 Media Report 1 Exhibition 1 Public Presentation

## EDUCATION

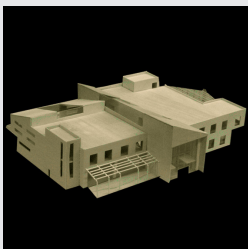


Fig. 1

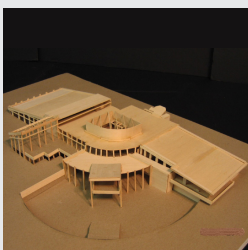


Fig. 2

Student Project Year/Location	Sponsoring Group/ Funding (Rounded)	Results Recognition/Awards
<b>Sustainable Zone Creative Zone</b> Environmental Psychology + Design (Fig. 1) Rochester, Michigan 2011	National & Community Service Learn & Serve America Grant Oakland Michigan Young Farmers Assoc., Baldwin Center Community Development Corp., Pontiac \$50,000	1 National Grant Award 1 National Publication 2 Media Reports 1 Exhibition 1 Public Presentation
<b>Balduck Park Master Plan Study</b> (Fig. 2) Detroit 2008	Balduck, Cannon, and Finney Community Center and Recreation Complex Development Inc.	1 Civic Award 1 National Publication 1 International Exhibition 1 National Exhibition 1 Media Report 2 Public Presentations
<b>East Forest Hope District</b> Revitalization and Museum of HIP Design Project Detroit 2008	Friends of Detroit Tri County Community Development Corporation \$18,000	2 National Publications 2 Regional Publications 1 Media Report 1 Economic Development Grant
<b>Detroit Cluster 4 Master Plan Study</b> Detroit 2007	City of Detroit Planning and Development Division The Greening of Detroit \$6,800	1 National Grant Award 1 Media Report 1 Public Presentation
<b>Urban Agriculture Lifestyle Center</b> Detroit 2006	Christ Community Development Corporation \$7,800	1 National Grant Award 1 National Publication 2 International/National Exhibitions

*"I sincerely appreciate Professor Kim's time, guidance, and assistance in helping me attain my professional goals, both past and present. Working with Prof. Kim, through the Detroit Studio, on the Habitat for Humanity Vision 2020 project, and on the Kids' Cams video Project for American Architectural Foundation, was the most influential experience I had at Lawrence Tech. Before coming to Lawrence Tech, I had little knowledge about the architecture/urban design field, and how it might align with my professional goals. It was through the work I did under Prof. Kim's direction, that I began to see the connection between my interests in social issues, design, and the built environment. Dr. Kim's service-learning approach at the Detroit Studio changed my world view, had a profoundly positive influence on my and my classmates' professional work and community development efforts by many residents in Detroit and beyond."*

**Christina Span, Former Student, Planner and Architect, Georgia**

## EDUCATION

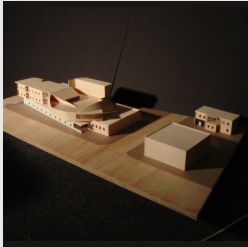


Fig. 1

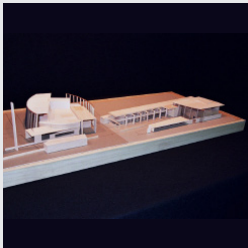


Fig. 2

Student Project Year/Location	Sponsoring Group/ Funding (Rounded)	Results Recognition/Awards
<b>Southfield City Center</b> Master Plan Southfield, Michigan 2005	City of Southfield City Center Advisory Board Southfield Planning Department Southfield Mayor's Office \$15,000	1 National Publication 1 Local Publication 1 Board Citation 2 Media Reports 1 Exhibition 1 Public Presentation
<b>Brightmoor Community</b> Master Plan Detroit 2005	Northwest Detroit Neighborhood Development Brightmoor Middle High Schools Charter One Bank \$9,000	1 National Publication 1 Media Report 1 Exhibition 1 Board Citation 1 Presentation to Board
<b>Parkside Neighborhood</b> Revitalization Detroit 2004	Detroit Housing Commission, Warren Conner Development Coalition, Friends of Parkside, Detroit Recreation Department Detroit Planning Department \$17,000	1 Civic Award 1 National Publication 1 Board Citation 1 Media Report 1 Exhibition 1 Public Presentation
<b>New Theatre</b> and Cultural Village Design (Fig. 1) Detroit 2003	Detroit Repertory Theatre Focus HOPE Muslim Center \$7,500	1 National Award 1 Media Report 1 Exhibition 1 Public Presentation
<b>New Church Design</b> and Davison- Rosa Parks Area Revitalization (Fig. 2) Detroit 2002	Greater Quinn AME Church Detroit Repertory Theatre Muslim Center \$15,000	1 National Award 1 National Publication 1 Media Report 1 Exhibition 1 Public Presentation

*"Dr. Kim's class focused on public interest design (PID). His PID approach to architecture has opened up my mind to what being an architect can mean in many important ways. His PID approach helped me refocus my design thinking and significantly benefited my own practice and other designers' practices as well."*

**Timothy Taiger, AIA (student)**



## EDUCATION

## Summary of Academic & Outreach Work

*"In many ways Joon Kim's Detroit Studio is a teaching, practicing and moral equivalent to Mockbee's Rural Studio, actualizing here at community scales. Under Joon's unique pedagogical fusion of urban planning, design and architecture, scores of emerging practitioners have benefitted from his inspiring leadership and example. In some of the most challenging environs in America, there is real work happening here, with real results for real people, whose impoverishment otherwise precludes such community improvement and social justice. As a founding member of Joon's advisory board, and frequent contributor to reviews over the past twenty-some years, I know first-hand that his teaching-practice model has been both locally meaningful and nationally applicable. And, not to be overlooked is what Joon has not done: he has not built a for-profit practice from academic leverage, so clearly available here; rather, he has pursued an exemplary road less traveled - toward a new community architecture for greater good."*

**Eric J Hill, PhD, FAIA Emeritus  
Professor of Practice Emeritus in  
Architecture, Taubman College of  
Architecture and Urban Planning,  
The University of Michigan**

### EDUCATION

- 1995-2001 **Ph.D. in Environmental Psychology** in Architecture and Urban Planning, University of Michigan, Ann Arbor, MI
- 1984-1987 **Master in City Planning & Master of Science in Architecture**, Massachusetts Institute of Technology, Cambridge, MA
- 1982-1984 **Master of Architecture**, University of Nebraska, Lincoln, NE
- 1975-1979 **Bachelor of Science in Architectural Engineering**, Hong-ik University, Seoul, Korea,

### LICENSED IN

- 1994-present **Registered Architect**, State of Massachusetts, License No. 9257
- 1999-present **Certified Planner**, American Institute of Certified Planners (AICP) national certification

### POSITIONS: IN EDUCATION

- 2014-present **Full Professor**, College of Architecture and Design, Lawrence Technological University (LTU), Southfield, Michigan
- 2006-2013 **Associate Professor (tenured)**, College of Architecture and Design, LTU, Southfield, Michigan
- 2000-2005 **Assistant Professor**, College of Architecture and Design, LTU, Southfield, Michigan

### POSITIONS: ARCHITECTURAL EDUCATION & COMMUNITY OUTREACH COORDINATION

- 2013-present **Director**, Master of Urban Design Degree Program, College of Architecture and Design, Lawrence Technological University (LTU)
- 2006-2009 **Coordinator**, Master of Architecture Degree Program, Urban Concentration, College of Architecture and Design, LTU
- 2002-2016 **Coordinator**, Detroit Community Outreach Programs, Detroit, Michigan, College of Architecture and Design, LTU
- 2000-2002 **Coordinator**, Pontiac Community Outreach Programs, Pontiac, Michigan, College of Architecture and Design, LTU

### POSITIONS: COORDINATION OF COMMUNITY-BASED DESIGN PROGRAMS

- 2002-present **Director**, The Detroit Studio, Detroit, Michigan, College of Architecture and Design, LTU
- 2000-2002 **Director**, The Pontiac Studio, Pontiac, Michigan, College of Architecture and Design, LTU

### POSITIONS: DESIGN AND CONSTRUCTION

- 1986-1991 **Project Designer**, Allen, Demurjian, Major, and Nitsch Inc., Massachusetts and Rhode Island
- 1980-1982 **Architectural Designer**, Hyundai Construction Co., Overseas Division, Korea & Saudi Arabia

### PROFESSIONAL ASSOCIATIONS

- 2002-present American Institute of Architects (AIA)
- 1999-present American Planning Association (APA)/American Institute of Certified Planners (AICP)

EDUCATION

INVITED LECTURES, PRESENTATIONS AND OTHER

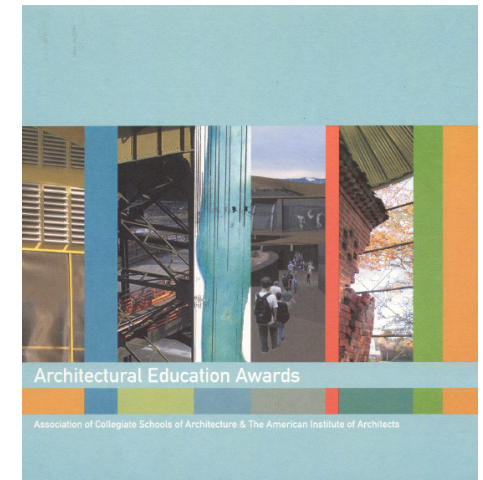
INTERNATIONAL

- 2009 **Invited Speaker/Panelist**, Green Tech, Eco Life, & Sustainable Architecture for Cities of Tomorrow, Korea Inst. of Ecological Architecture+Environment, Yonsei Univ., Seoul, Korea.
- 2008 **Invited Speaker**, Architecture Lecture Series, Chungju National University, Chungju, Korea.
- 2008 **Invited Speaker**, The Role of Food and Agriculture in the Design and Planning of Buildings and Cities, Ryerson University School of Architecture, Toronto, Canada.
- 2007 **Invited Speaker**, Urban Regeneration, Yonsei University, Jejudo, Korea.
- 2006 **Keynote Speaker**, Alternative Educational Ways for Teaching and Learning Architectural Design, *Open House International Journal*, UK and Eastern Mediterranean University, Turkey.

NATIONAL

- 2021 & 2022 **Invited Speaker**, Games in Architecture and Urban Planning, College of Architecture & Urban Planning, University of Michigan, Ann Arbor.
- 2015 **Invited Speaker**, Public Interest Design Institute/Design Corps, Raleigh, North Carolina, Lawrence Technological University, Southfield, Michigan.
- 2015 **Invited Speaker**, Honor College Winter 2015 Lecture Series: Creative Intersections, sponsored by Michigan Center for Undergraduate Research Leadership, Oakland University, Rochester, Michigan
- 2004 **Panelist**, Special Focus Session, Architecture for Social Justice Awards: Partnerships in Teaching, The 2004 Annual Conference of the Association of Collegiate Schools of Architecture, Miami, Florida.
- 2000 **Invited Speaker/Panelist**, The New Urbanism: Is Design a Catalyst for Community? The Seaside Institute Conference, Seaside, Florida.

Joon directs the Detroit Studio, a community-based studio of LTU (Lawrence Technological University). The Studio has contributed to increasing residents' awareness of design and grassroots initiatives by residents in community revitalization. In recognition of these outcomes, Joon received three national awards from the ACSA.



## Enriching communities through SERVICE

Joon is a leader in community building groups. His involvement advances understanding of issues affecting architects participating in community-based work, fosters partnerships with allied organizations to build communities, and expands the influence of the profession on community well-being.



### **Detroit By Design Synposia & Exhibits by AIA Detroit Urban Priorities Committee (UPC)**

Committee Chair/Co-organizer | Detroit, MI | 2011-2012

Led the committee to receive a AIA national grant and organize the events. 120 architects across the nation participated. The events inspired public discourse on urban centers, transportation, urban agriculture, and landscape in Detroit.



### **International Riverfront Design Competition by AIA Detroit UPC**

Committee Chair/Co-organizer | Detroit, MI | 2012-2013

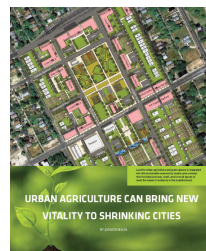
Led the committee to organize the competition. 300 architects worldwide participated. The event inspired grassroots initiatives, pop-up retails, open space projects, and public discourse on the riverfront master planning. In recognition of his leadership, Joon received the AIA President's Award.



### **Rouge Park Master Plan Study**

Detroit Studio Director | Detroit, MI | 2015

Led the multi-disciplinary team for Rouge Park planning in collaboration with the National Park Service, the Detroit Recreation Department, and local organizations. Led architecture students-community partners teams to develop master plans. The project received the National Environmental Education Council grant and was published in a book *All-inclusive Engagement in Architecture* by Routledge Press, 2021.



### **Hope District Master Plan**

Detroit Studio Director | Detroit, MI | 2010, 2012 & 2017 (three phases)

Led community-based planning of the District, focusing on community hubs. Hubs offer amenities prioritized by local stakeholders. Landscape and circulation connect all hubs. This and subsequent projects received Community Foundation grants and stimulated grassroots initiatives including open space projects. Their impact was documented in an article Joon wrote, which received the Best Article of the Year award from Detroit Engineering Society Magazine.



### **Structures for Inclusion (SFI) International Conference & Public Interest Design Institute (PIDI)**

Co-organizer/Key Speaker | Detroit, MI | 2015

Co-organized SFI and PIDI, leading national venues for public interest design, which drew 300 architects and community practitioners, nationally and internationally, and promoted opportunities for collaboration. The events stimulated public interest design initiatives and competitions in Detroit and elsewhere. In recognition of these impact, Joon received the AIA Detroit Charles Blessing Award.

SERVICE

# Regional & Urban Design



## AIA Research Summit



Detroit Chapter  
Urban Priorities Committee

URBAN DESIGN & ARCHITECTURE  
DESIGN AWARDS 2022



THE  
KRESGE  
FOUNDATION



### AIA-RELATED SERVICE

#### AIA NATIONAL

- 2014-2019 **Midwest Region Coordinator**, AIA Regional and Urban Design Committee. AIA Presidential Appointment
- 2018 **Invited Participants**, AIA National Research Summit, Minneapolis, Minnesota
- 2017 **Invited Participants**, AIA National Research Summit, St. Louis, Missouri
- 2015 **Invited Participants**, AIA National Research Summit, San Francisco, California

#### AIA MICHIGAN/DETROIT

- 2010-2019 **Chair**, AIA Detroit Chapter's Urban Priorities Committee (UPC)
- 2013 **Co-organizer**, Jazzin' on Jefferson Pop-Ups in partnership with Jefferson East Business Association, AIA Detroit UPC
- 2011-2012 **Urban Priorities Coordinator**, AIA Michigan/AIA Detroit Headquarters Building Asset Analysis Committee
- 2012 **Co-organizer**, International Riverfront Design Competition, AIA Detroit UPC
- 2011 **Co-organizer**, Detroit by Design: Three Symposiums and Exhibits on Transportation, Urban Centers, Urban Agriculture, and Landscape, AIA Detroit UPC
- 2010 **Co-organizer**, Express Detroit: The Roles of Urban Agriculture, Urban Centers and Transportation in Rebuilding Detroit, AIA Detroit UPC

### OTHER SIGNIFICANT SERVICE

#### INTERNATIONAL

- 2022 **Invited Jury**, Urban Design & Architecture Design Awards 2022, Architecture Press Release
- 2019 **Invited Referee**, Insight Grant, Social Sciences and Humanities Research Council of Canada
- 2018 **Invited Referee**, Insight Grant, Social Sciences and Humanities Research Council of Canada
- 2016 **Invited Referee**, Insight Grant, Social Sciences and Humanities Research Council of Canada
- 2015 **Co-organizer**, Structures for Inclusion International Conference (Focus: Public Interest Design) In partnership with Design Corps, Raleigh, North Carolina, Detroit, Michigan
- 2008 **Co-organizer**, Marginal City Reciprocal City, International Urban Design Workshop, Chungju National University, Chungju, Korea.

#### NATIONAL

- 2022 **Invited Jury**, Innovative Project Grant Competition, Kresge Foundation, Detroit, Michigan
- 2015 **Co-organizer**, Public Interest Design Institute in partnership with Design Corps, Raleigh, North Carolina, Lawrence Technological University, Southfield, Michigan.
- 2007-2009 **Reviewer**, Boston Society of Architects National Research Grant Award Competition

SERVICE



SELECTED COMMUNITY SERVICES

- 2020-present **Consultant**, Youth Community Development Consortium, BECDD (Building the Engine of Community Development in Detroit; citywide initiative), Michigan
- 2020 **Advisor**, Memorial Site Design Committee, West Grand Blvd Collaborative, Detroit, Michigan
- 2018 **Consultant**, Neighborhood Success Framework Task Force, BECDD (citywide initiative), Detroit
- 2016-2019 **Co-Founder**, Building the Engine of Community Development in Detroit (citywide initiative)
- 2015-2016 **Consultant**, Clark Park Community Framework Planning and Community Engagement, Clark Park Coalition & Detroit Public Schools, Detroit, Michigan
- 2013-2015 **Consultant**, Rouge Park Master Planning, Friends of Rouge Park, Detroit, Michigan
- 2013-2019 **Consultant**, West End Master Planning, West Grand Blvd Collaborative, Detroit, Michigan
- 2011-present **Board Member**, Advisory Board, West Grand Boulevard Collaborative, Detroit, Michigan
- 2010-2012 **Consultant**, Community Types/Design Guides, Community Development Advocates of Detroit
- 2010-2012 **Consultant**, Downtown Design Study, Oxford Downtown Development Authority, Michigan
- 2011 **Consultant**, Design Guidelines, North End Development Governance Board, Detroit, Michigan
- 2010-2012 **Consultant**, Centennial Garden Project, Indian Village Community Association, Detroit
- 2010-2011 **Consultant**, Youth Green Economy Summit Committee, the Green Task Force of the Office of City Councilman Kenneth V. Cockrel Jr., Detroit, Michigan
- 2011 **Consultant**, Youth Architectural Education, Vanguard Community Development Corp, Detroit
- 2007-2010 **Consultant**, Community Revitalization and Garden Projects, Friends of Detroit Tri-County Community Development Corporation, Detroit, Michigan

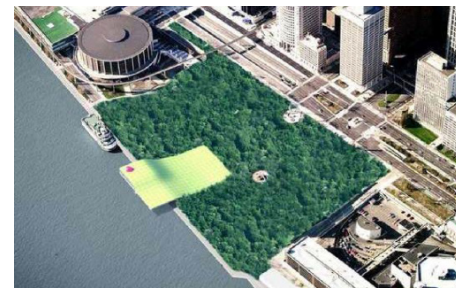
ACADEMIC & RESEARCH-RELATED SERVICE  
INTERNATIONAL

- 2020-present **Associate Editor**, *Journal Frontiers in Psychology* (Environmental Psychology), Switzerland

NATIONAL

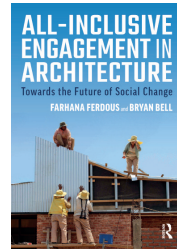
- 2019-2020 **Community Engagement Coordinator**, Research and Scholarship (National) Committee, ACSA, Washington, D.C., ACSA Presidential Appointment

Joon led the AIA Detroit Urban Priorities Committee (UPC) to organize symposia, exhibits, and design competitions, which stimulated grassroots initiatives, pop-up retail construction, and open space projects in Detroit; public discourse on the riverfront master planning; and collaboration between architects and community organizations. In recognition of these outcomes, Joon received the AIA Michigan President’s Award and the AIA Detroit Charles Blessing Award.



## Influencing communities through RESEARCH

Joon has devoted his career to research. Beyond research within architectural discipline, he has developed an agenda for interdisciplinary research, translated it into practical insight for design, shared research outcomes worldwide, and taught architectural and non-architectural audience, including high school and elementary students interested in a career in architecture and applied research.



### **Inclusive Design (book chapter In *All-inclusive engagement in architecture: Towards the future of social change*)**

Author | Published by Routledge, New York | 2021

Joon's article describes criteria for promoting inclusive design in architecture and urban design. The article is based on a number of service-learning projects conducted in collaboration with Detroit city offices, design firms, and community organizations.



### **Community Well-Being, Community Development & Philanthropy (Peer-reviewed Journal Article)**

Author | Published by *International Journal of Community Well-Being*, USA | 2021

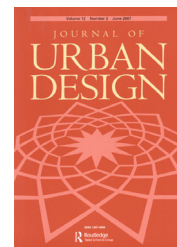
Joon's article proposes a community development system that promotes equity in the way community development organizations can be supported by philanthropy. This and other related articles written by Joon advance understanding of issues affecting architects participating in community-based work.



### **Urban Ruins, Urban Decay and Transformation in Architecture (book chapter in *Time and Transformation in Architecture*)**

Author | Published by Brill Press, Netherlands | 2018

Joon's article analyzes urban decay and offers recommendations to address it in post-industrial cities, by building on various studies and projects he has conducted in Detroit.



### **Assessing a New Urbanist Community (Peer-reviewed Journal Article)**

Author | Published by *Journal of Urban Design*, England/USA | 2007

Joon's article evaluates Kentlands, a famed community designed according to New Urbanism. This is one of several articles he published with respect to New Urbanism; it has been accessed by hundreds of designers, design researchers, and community practitioners around the world.



### **Equitable Community Development (Peer-reviewed Journal Article)**

Author | Published by *Open House International Journal*, England | 2006

Joon's article critiques conventional approaches in architectural education and community development and offers alternative models that promote equity and inclusion. His models inspired community design services by students and young professionals in Detroit, and received the International Architectural Education Competition, co-sponsored by England and Turkey.

## RESEARCH



### SELECTED PRESENTATIONS (PAPERS PRESENTED) INTERNATIONAL

- 2015 **“Smart City Design: Conceptual Framework”** The 8th Switzerland Conf. of the International Forum on Urbanism: True Smart & Green City?, Inchon, Korea, June.
- 2014 **“A Conceptual Framework for Enriching Architecture: 9 Public Interest Design Models”** The 2014 Assoc. of Coll. Sch. of Arch. International. Conf., Seoul, Korea, July.
- 2013 **“Spirituality in Disabled Places”** 4th Global Conference: Space and Place, Oxford University, England, August.
- 2013 **“Shrinking Cities and Citizen Participation”** AESOP (Association of European Schools of Planning) –ACSP (Association of Collegiate Schools of Planning) Joint International Congress, Dublin, Ireland, July.
- 2013 **“In Search of Spirituality in Urban Decay”** The International Symposium on Urbanism, Spirituality & Well-being, Arch, Culture & Spirituality Forum/Harvard Univ. Joint Symposium, Cohasset, MA, June.
- 2010 **“Planning Natural Areas in Underserved Urban Communities: Urban Agriculture in Detroit,”** 48th International Making Cities Livable Conference, Charleston, South Carolina October.
- 2009 **“Contemporary Urbanisms & Their Roles in Sustainable Urban Revitalization”** International Conf. on Green Tech, Eco Life, & Sustainable Architecture for Cities of Tomorrow, Institute of Ecological Architecture & Environment & Yonsei Univ., Seoul, Korea, November.
- 2007 **“Evaluating New Urbanist Claims: Increase in Walkability, Diversity, and Sense of Community,”** Future Design Conf., Yonsei University, Seoul, Korea, November.
- 2005 **“Can New Urbanism Promote Successful Urban Infill Developments in Poor Areas? A Case Study of Detroit,”** Assoc. of Collegiate Schools of Architecture International Conf., Mexico City, Mexico, June.
- 2005 **“An Assessment of New Urbanist Urban Infill Developments,”** Annual Conference of the Environmental Design Research Association, University of British Columbia, Vancouver, Canada. May.
- 2002 **“New Urbanism and Civics,”** International Association of Planning Schools Conference, Rome, Italy
- 2001 **“Local Identity of Place: Case Studies,”** Annual Conf. of the Environmental Design Research Association, Univ. of Edinburgh, Edinburgh, Scotland, June.

### NATIONAL

- 2022 **“Addressing Trauma in Design and Planning: Trauma-Informed Placemaking”** The 2022 Environmental Design Research Association Conference, Greenville, South Carolina, June.
- 2021 **“Making Underserved Communities Healthy and Sustainable: A Theory Building Study”** The 2021 Environmental Design Research Association Conference, Detroit, Michigan, May.
- 2020 **“In Search of an Equitable Community Development System: Integrative Approach and System Elements”** The 2020 Environmental Design Research Association Conference, Tempe, Arizona, April.
- 2019 **“The Role of Citizen Participation in Rightsizing Cities”** The 2019 Environmental Design Research Association Conference, Brooklyn, New York, May.
- 2018 **“The Impact of Social Equity on Community Development”** The 2018 Environmental Design Research Association Conference, Oklahoma City, Oklahoma, May.

## RESEARCH

*“Joon leads the student-based Lawrence Technological University College of Architecture and Design Detroit Studio. Through that studio and over a period of over twenty years Joon has impacted the lives of thousands of Detroiters through civic engagement and alternative practice. I can attest to his significant impact on both architecture students and the community as Joon has established citywide respect and trust from a community desperate for recognition. In the process he has created a model for bringing together the academy and the profession and has fulfilled the aspiration of the AIA and its collateral organizations for a connected and relevant profession. Through his extensive interdisciplinary research, widely recognized and published, he has honed his approach to the community and as a citizen architect promotes it beyond Detroit and to the world.”*

**Stephen Vogel, FAIA, Dean Emeritus and Distinguished Professor. Detroit Mercy School of Architecture and Community Development, AIA National Richard Upjohn and Louise Blanchard Fellow**

- 2017 **“The Impact of New Urbanism on Designing and Planning Efforts to Rebuild Detroit”** The 2017 Environmental Design Research Association Conference, Milwaukee, Wisconsin, June.
- 2017 **“A Studio Focused on Societal Challenges: Case Study on Placemaking and Resilience”** Association of Collegiate Schools of Architecture National Conference, Detroit, Michigan, March.
- 2016 **“Understanding Democratic Design as Socially Engaged Discourse and Practice: Educational Perspectives”** The Scholarship of Social Engagement Symposium, Lawrence, Kansas, April.
- 2016 **“Shifting Focus in Sustainable Revitalization: Attention to More Social and Holistic Strategies”** The 2016 Environmental Design Research Association Conference, Raleigh, North Carolina, May.
- 2016 **“Understanding the value of democratic design: Educational perspectives”** The 2016 Environmental Design Research Asso. Conf., Raleigh, NC, May.
- 2015 **“Can Placemaking Art Promote Resilience in Inner City Neighborhoods? A Conceptual Framework”** The 2015 Environmental Design Research Association Conference, Los Angeles, California, April.
- 2014 **“Public Interest Design informed by Environment-Behavior Research”** The 2014 Environmental Design Research Association Conference, New Orleans, Louisiana, May.
- 2013 **“Analysis of smart city models and the four-foci taxonomy for smart city design”** The 2013 Architectural Research Centers Consortium Annual Research Conference, Charlotte, NC, April.
- 2013 **“Cross-disciplinary & Novel Inter-Institutional STEM Collaborations Increase Capacity for Local Urban Food Production”** The 2013 National Center for Sci. & Civic Engagement Conf., Washington, DC.
- 2012 **“Assessing Contemporary Urbanisms in the Age of Shrinking Cities”** The 2012 Association of Collegiate Schools of Planning Annual Conf., Cincinnati, Ohio, May.
- 2012 **“Assessing Shrinking City Models: Focusing on Strategies for Citizen Participation,”** Annual Conference of the Environmental Design Research Association, Seattle, Washington, June.
- 2011 **“The Role of Urban Agriculture in the Design and Planning of Cities and Communities,”** Assoc. of Coll. Sch. of Arch. National Conf., Montreal, Canada, March.
- 2010 **“In Search of a New Urban Model for Right-Sizing the City: Case Study in Detroit,”** Association of Collegiate Schools of Architecture Northeast Fall Conference, West Hartford, Connecticut, October.
- 2009 **“The Value of Urban Agriculture in Urban Design & Development: Literature Review and Case Study in Detroit,”** Association of Collegiate Schools of Architecture National Conf., Portland, Oregon, March.
- 2007 **“It Takes the Children to ‘Masterplan’ the Neighborhood,”** Annual Conference of the Association of Schools of Architecture, University of Pennsylvania, Philadelphia, Pennsylvania, March.
- 2007 **“Challenging Contemporary Urbanisms: Stewardship and Social Construction,”** Association of Collegiate Schools of Architecture Southeast Regional Conference, Catholic University of America, D.C., March.
- 2005 **“Evaluation of Zoning Codes that Promote Healthy Communities,”** Annual Conference of the Association of Collegiate Schools of Planning, University of Missouri, Kansas City, Missouri, October



## RESEARCH



Graham Foundation



(The list shown above: Selected examples of agencies who funded the noninee's research projects.)

## SELECTED RESEARCH GRANT AWARDS

SIGNIFICANT GRANT AWARDS RELATED TO TEACHING, RESEARCH, SCHOLARSHIP, AND OUTREACH  
INTERNATIONAL

2013 **Principal Investigator**, "Detroit Future City Framework Plan Review," \$3,000, Korean Government-Yonsei University Urban Regeneration Project Grant Award

2007-2010 **Principal Investigator**, "Urbanisms, Urban Revitalization & Community Participation in the USA," \$6,000, Urban Regeneration Project Grant, Yonsei University, Korean Ministry of Land, Transport, and Maritime Affairs, & Korea Institute of Ecological Architecture & Environment

## NATIONAL

2019-2021 **Co-Principal Investigator** (with F. Delogu), "Use of Eye Tracking to Study Human Responses to Design in Places" \$72,142, National Science Foundation

2017-2019 **Principal Investigator** (with D. Hennebury, Consultant), "Mapping + Humanities Project," \$12,500, Michigan Humanities Council/National Endowment for the Humanities Award

2017-2019 **Principal Investigator**, "Community Development Systems: National Research Scan," \$110,000, Kellogg Foundation & Erb Foundation Grant Awards

2016-2019 **Project Director**, "Mapping Cart: Oral and Visual [hi]stories of West End Tapestry," \$10,000, Knight Foundation Arts Challenge Grant Award

2016-2017 **Project Director**, "West End Tapestry (urban design)," \$25,000 (one of five universities awarded nationally), National Endowment for the Arts

2014 **Project Director**, "Rouge Park Master Plan," \$5,000, National Environmental Education Foundation Grant

2011 **Project Director**, "Public Interest Design Workshop," \$13,800 (one of six awarded nationally), NCARB National Grant Award for the Integration of Practice and Education in the Academy

2011 **Principal Investigator**, "Assessing Shrinking City Policies," \$3,000 (only one awarded nationally), The inaugural Michael Brill Grant Award in Urban Communication/Environmental Design, Urban Communication Foundation/Environmental Design Research Association

2011 **Co-Principal Investigator** (with F. Hansen), Michigan Young Farmers Association & Baldwin Center in Pontiac, "Sustainability and Creativity Zone," \$50,000, Oakland University and National and Community Service Learn and Serve America Grant Program

2008 **Principal Investigator**, "Architecture, Urban Design and National Identity," \$15,000, Graham Foundation Advanced Studies in the Fine Arts Research Grants

2006 **Principal Investigator**, "Design of Urban Farming Community: Strategies for Vacant Lands," \$6,800 (one of five awarded nationally), Boston Society of Architects National Research Grant

2003 **Project Director**, "Community Theatre as a Catalyst for Urban and Cultural Regeneration in Low Income Areas of Detroit," \$3,000, Architecture for Social Justice Award Grant: Partnerships in Teaching, Adaptive Environments Center/National Endowment for the Arts

2003 **Project Director**, "Faith-Based Institutions as Local Anchors for Neighborhood Revitalization," \$3,000 (one of five awarded nationally), ACSA 2003 Robert Taylor Faculty Development Grant

2000 **Principal Investigator**, "Design Reviewers & Design Review," \$5,000, Lincoln Institute of Land Policy National Doctoral Research Fellowship Grant, Cambridge, Massachusetts

## SECTION 2.1 - SIGNIFICANT WORK

### RESEARCH

communityfoundation  
FOR SOUTHEAST MICHIGAN



(The list shown above: Selected examples of agencies who funded the nonineee's research projects.)

Joon presented more than 80 times nationally and internationally, and received nearly 40 grants to support his applied research projects and community-based work at the Detroit Studio. His engaged scholarship creates opportunities for collaboration and build communities.

### REGIONAL/LOCAL

- 2016 **Project Director**, "E. Grand Blvd Community Study." \$5,000, GenesisHOPE CDC Grant, Detroit
- 2015 **Project Supervisor**, "Orchard Lake-Ten Mile Road Area Study (Michigan Municipal League Placemaking Program)," \$4,000, Farmington Hills/Farmington City Grant
- 2015 **Project Supervisor**, "Eastern Market Corp: Findings & Recommendations for Entrepreneurial Opportunities," \$8,360, Coleman Foundation Grant for Social Entrepreneurship, Detroit
- 2015 **Principal Investigator**, "Placemaking Design and Resilience in Detroit," \$5,000, SEED Research Grant Award, Lawrence Technological University
- 2015 **Project Supervisor**, "Eastern Market Corp District Enhancement: Assessment for Residential Expansion of properties," \$7,040, Eastern Market Corp Grant, Detroit
- 2009-2010 **Project Director**, "Designing Hope Farms: A Catalyst for Economic Revitalization," \$30,000, Community Foundation Comerica Bank Economic Development Grant

### GRANT AWARDS FOR APPLIED RESEARCH PROJECTS (ARCHITECTURAL EDUCATIONAL PROJECTS FOR CHILDREN) NATIONAL

- 2009 **Project Director**, "Kids' Hope Gardens: in Detroit," \$3,000, Accent on Architecture Community Grants, American Architectural Foundation (AAF) with AIA
- 2007 **Project Director**, "It Takes Children to Masterplan a Sustainable Agriculture Community," \$4,000, Accent on Architecture Community Grants, American Architectural Foundation (AAF)
- 2006 **Project Director**, "Kids' Cams: Kids Designing Neighborhood Through Their Own Lenses," \$3,000, Accent on Architecture Community Grants, American Architectural Foundation (AAF)
- 2002 **Project Director**, "Designing Ideal Communities: Summer Architecture Program for Middle Schools. Detroit," \$18,000, Community in Schools Youth Program Grant





### AIA AWARDS

- 2015 **AIA Detroit Charles Blessing Award** (Received the award in recognition of the nominee “who shows leadership in planning and civic issues with a commitment to the pursuit of a higher quality of life for all”)
- 2012 **AIA Michigan President’s Award** (Received the award in recognition of the nominee’s “outstanding contributions to the advancement of the built environment”)
- 2011 **AIA National Grant Award** (\$5,000 awarded to AIA Detroit Chapter’s Urban Priorities Committee for Detroit by Design project led by the nominee)

### HONORS AND AWARDS FOR TEACHING, RESEARCH & SCHOLARSHIP INTERNATIONAL

- 2006 **First Prize:** International Architectural Education Competition, *Open House International Journal*, UK, & Eastern Mediterranean University, Turkey

### NATIONAL

- 2012 **Award of Merit**, American Architectural Foundation, Washington, D.C.
- 2008 **Accent on Architecture Award of Merit** for Excellence in Public Education of Architecture and Design, American Architectural Foundation, Washington D.C.
- 2007 **Association of Collegiate Schools of Architecture (ACSA) National Collaborative Practice Award Citation**
- 2007 **Award of Merit for Best Practice** in K12 Architectural Education, American Architectural Foundation
- 2006 **Award of Merit for Best Practice** in K12 Architectural Education, American Architectural Foundation in partnership with AIA
- 2004 **ACSA and AIA Students National New Faculty Teaching Award**
- 2003 **Architecture for Social Justice Award:** Partnerships in Teaching, The Adaptive Environments Center, Boston, Massachusetts in partnership with the National Endowment for the Arts

### REGIONAL/LOCAL

- 2013 Technology Century (Official Publication of the Engineering Society of Detroit) **Best Article of the Year**

### HONORS AND AWARDS FOR LEADERSHIP & SERVICE:

- 2015 Mary E. and Richard E. Marburger **Distinguished Achievement Award:** The Champion for Institutional Excellence and Preeminence, Lawrence Technological University, Michigan
- 2013 **Tribute Award**, West Grand Boulevard Collaborative, Detroit, Michigan
- 2011 **Spirit of Detroit Award**, the City Council of Detroit, Michigan
- 2008 Mary E. and Richard E. Marburger **Distinguished Achievement Award:** The Champion for Institutional Excellence and Preeminence, Lawrence Technological University, Michigan
- 2004 **Award of Recognition, City of Detroit** Housing Authority, Michigan

## PUBLICATIONS

Joon has published more than 70 peer reviewed articles, which have been read by architects who focus on community-based work and other community practitioners, both nationally and internationally. Joon's articles advance understanding of issues affecting architects participating in community engagement, bridge gaps between architecture and other fields, and expand the impact of architecture on community well-being.

(All examples of articles in this section are written by the nominee)

### SELECTED ARTICLES PUBLISHED IN INTERNATIONAL/ NATIONAL PEER-REVIEWED SCHOLARLY JOURNALS

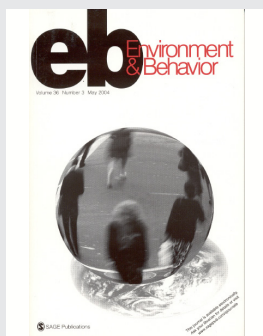
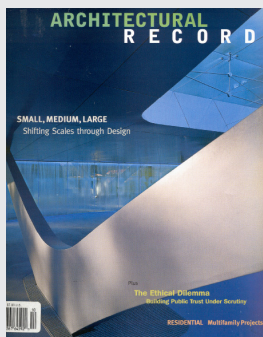
- 2022 **"COVID-19's Impact on Local Planning and Urban Design Practice: Focusing on Tactical Urbanism & the Public Realm"** *Journal of Urbanism* (special issue: Design of the public realm) (in press).
- 2022 **"Making Architecture Relevant: Mapping reconsidered,"** *Architecture Journal*, Switzerland (accepted).
- 2022 **"Local Government Planners' Tactical Urban Response to COVID-19: Learning from Integrative Frameworks of Kindness and Hope"** *Urban Governance Journal*. (accepted).
- 2022 **"How Citywide Bottom-Up Community Development Systems Can Advance Healthy Communities: Learning from Detroit"** *Cities Journal*. (accepted).
- 2022 **"Lessons from Detroit's Community Development System: Focus on community engagement in urban design"** *Urban Design International* (accepted).
- 2022 **"How can Kindness and Hope Contribute to Planning in Underserved Communities?"** *Societies Journal (urban planning)*, Switzerland (accepted).
- 2022 **"How can we make marginalized communities healthy and sustainable in times of uncertainty and dynamic changes?"** *Journal of Urban Management* (accepted).
- 2021 **"Healthy Inner City Communities: Toward an integrative framework,"** *THE PLAN Journal*, 5(2), 425-446, Italy.
- 2021 **"What Kind of Community Development System Can Support Citywide Philanthropic Efforts to Promote Community Well-Being?"** *International J. of Community Well-Being*, 5(2), 1-34.
- 2020 **"The Role of Social Cohesion in Addressing the Impact of COVID-19 on Mental Health,"** *Local*

*Development & Society Journal* (special issue on Communities and COVID-19), 1(2), 1-22.

- 2016 **"In Search of Spirituality in the Places of Urban Decay: Case Studies in Detroit,"** *IN\_BO Journal*, Italy, Vol. 9, 65-79.
- 2012 **"How Design Review Staff Do More Than Reglate,"** *Urban Design International Journal*. Vol. 17, 3, 239-252.
- 2009 **"Urban Design as a Catalyst for Advancing Architectural Education"** (Affecting Change in Architectural Education), *Architectural Research Centers Consortium Journal*, 6(1), 38-48.
- 2007 **"Perceiving and Valuing Sense of Community in a New Urbanist Development: A Case Study of Kentlands,"** *Journal of Urban Design*, Vol. 12, No. 2, 203-230.
- 2006 **"Social Construction in Architectural Pedagogy"** *Open House International England*, 31(3), 51-59.
- 2004 **"Physical and Psychological Factors in Sense of Community: New Urbanist Kentlands and Nearby Orchard Village,"** *Environment and Behavior*, 36, 3, 313-340.
- 2000 **"Creating Community: Does The Kentlands Live Up to Its Goals?"** *Places Journal* (special issue in New Urbanism: The Promise of New Urbanism), 48-55.

### BOOKS AND BOOK CHAPTERS

- 2022 **"An Impact of COVID 19 on Local Planning Practice: Focusing on Tactical Urbanism"** In *COVID-19 and the World of Ad Hoc Geographies*, Springer.
- 2022 **"Connecting Equity, Community Well-Being, and Quality of Life"** In *Social (In)Equality, Community Well-being and Quality of Life*, Oxford University Press (accepted).



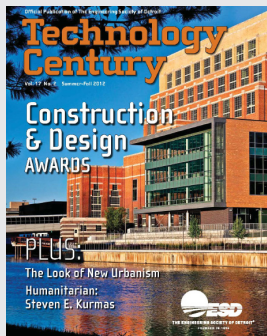
- 2022 **“Kindness and Hope as an Integrative Approach to Trauma-Informed Placemaking”** In *Trauma-informed placemaking*, Routledge (accepted).
- 2022 **“Design Studio Providing a Planning Education through Community-Engaged Models”** In *University-Community Partnerships in Planning*, Routledge (accepted).
- 2022 **“Smart Cities as an Island Phenomenon: Interdisciplinary Perspective”** In *Instituting Worlds: Architecture and Islands*, Routledge (accepted).
- 2021 **“Educational Value of Engagement: Setting Criteria to Assess the Educational Value of Engagement.”** In *All-Inclusive Engagement in Architecture*, Routledge.
- 2019 **“The Role of Gaming in Community Engagement: Case Study of a Studio Focused on Societal Challenges.”** In *The Routledge Companion to Games in Architecture & Planning*, Routledge.
- 2019 **(Book) What Do Design Reviewers Really Do?: Understanding Roles Played by Design Reviewers in Daily Practice**, Netherlands: Springer Press.
- 2018 **“Understanding Public Interest Design: A Conceptual Taxonomy,”** In *The Routledge Companion of Architecture and Social Engagement*, Routledge.
- 2018 **“Understanding Spirituality in Disabled Places: Focusing on Urban Ruins and Urban Decay,”** In *Time and Transformation in Architecture*, Netherlands: Brill Press.
- 2017 **(Book) National Literature Review & Conclusions on Community Development Best Practices in the Context of the 7 Community Development System Elements**, Detroit, BECDD.
- 2014 **(Book with AIA Detroit Urban Priorities Committee) Detroit by Design: International Riverfront Competition**, Royal Oak, MI: Heath Press.
- 2012 **(Book) with AIA Detroit Urban Priorities Committee) Detroit by Design 2011 Symposia & Exhibits**, Lulu Publishing (ISBN 978-1-105-058837).

- 2006 **“Service-Learning as a Holistic Inquiry & Community Outreach Studios,”** In *From the Studio to the Streets*, Sterling, Virginia: Stylus Publishing.

#### SELECTED CONFERENCE PROCEEDINGS INTERNATIONAL

- 2015 **“The Four-Foci Taxonomy for Smart City Design”** Proceedings of the 8th Switzerland Conference of the International Forum on Urbanism, Incheon, Korea.
- 2014 **“A Conceptual Framework for Enriching Architecture”** Proceedings of the 2014 Association of Collegiate Schools of Architecture (ACSA) International Conference, Seoul, Korea.
- 2013 **“Spirituality in Disabled Places” Proceedings** of the 4th Global Conference: Space and Place, Oxford University, England.
- 2013 **“Shrinking Cities and Citizen Participation”** Proceedings of the Association of European Schools of Planning – Association of Collegiate Schools of Planning Joint International Congress, Dublin, Ireland.
- 2011 **“Planning Natural Areas in Underserved Urban Communities in Detroit,”** Proceedings of the 48th International Making Cities Livable Conference, Charleston, South Carolina.
- 2011 **“The Role of Urban Agriculture in the Design and Planning of Cities and Communities,”** Proceedings of the 2011 Assoc. of Coll. Sch. of Arch. (ACSA) Conf., Montreal, Quebec, Canada.
- 2009 **“Contemporary Urbanisms and Sustainable Urban Revitalization,”** Proceedings of the 2009 International Conference on Green Tech, Eco Life & Sustainable Architecture for Cities of Tomorrow, Korea Institute of Ecological Architecture + Environment & Yonsei University, Korea.

Joon's AIA work, teaching, and research on community-based work have been published not only in architectural magazines but also in peer-reviewed, design, and interdisciplinary scholarly journals, with worldwide impact.



- 2008 **"Urban Agriculture in the Community Design Studio: Proceedings of the 2007 Future Design Conference, Yonsei University, Seoul, Korea.**
- 2005 **"Can New Urbanism Promote Successful Urban Infill Developments in Poor Areas? A Case Study of Detroit,"** Proceedings of the 2005 ACSA International Conf., Mexico City, Mexico.

**NATIONAL/REGIONAL**

- 2013 **"Analysis of smart city models & the four-foci taxonomy for smart city design"** Proceedings of the 2013 Arch. Research Centers Consortium (ARCC) Annual Conf., Charlotte, NC.
- 2012 **"Assessing Contemporary Urbanisms in the Age of Shrinking Cities"** Proceedings of the 2012 Assoc. of Collegiate Sch. of Planning Annual Conf., Cincinnati, Ohio.
- 2012 **"Assessing Shrinking City Models: Focusing on Strategies for Citizen Participation,"** Proceedings of the 2012 Environ Design Res. Assoc. (EDRA) Annual Conf., Seattle, Washington.
- 2011 **"In Search of a New Urban Model for Right-Sizing the City,"** Proceedings of the 2010 Assoc. of Collegiate Schools of Arch. Northeast Regional Conf., West Hartford, Connecticut.
- 2009 **"Linking Theory with Practice and Student Projects With Applied Research,"** Proceedings of the Architectural Research Centers Consortium National Conference, San Antonio, Texas.
- 2009 **"The Value of Urban Agriculture in Urban Design & Development: Literature Review & Case Study in Detroit,"** Proceedings of the Assoc. of Coll. Sch. of Arch. (ACSA) National Conf., Portland, Oregon.
- 2007 **"It Takes the Children to 'Masterplan' the Neighborhood,"** Proceedings of the 2007 Annual Conf. of the Association of Collegiate Schools of Architecture, Philadelphia, Pennsylvania.

- 2007 **"Exploring a Campus Model as an Alternative Approach to Urban Developments,"** Proceedings of the 2007 ACSA Central Regional Conf., Cambridge, Ontario, Canada.
- 2005 **"Experimentation and Neighborhood Revitalization,"** Proceedings of the 2005 Association of Collegiate Schools of Architecture Central Regional Conference, Detroit, Michigan.
- 2004 **"A Holistic Inquiry Into the Built Environment: Case Study of a Community Outreach Studio,"** Proceedings of the 2004 Annual Conf. of the Assoc. of Coll. Sch. of Architecture, Miami, Florida.
- 2004 **"Spirit of Architecture and Neighborhood Revitalization,"** Proceedings of the 2004 Assoc. of Coll. Sch. of Architecture Central Regional Conf., Elgin, Illinois.
- 2000 **"Understanding Elements of Local Identity of Place"** Proceedings of the 2000 Annual Conf. of the Assoc. of Coll. Schools of Architecture, Los Angeles CA.

**PROFESSIONAL MAGAZINES**

**NATIONAL/REGIONAL**

- 2002 **"Lawrence Technological University College of Architecture and Design Urban Design Studio: World Trade Center Project,"** *Architectural Record*, 10, 2002.
- 2012 **"Urban Agriculture Can Bring New Vitality to Shrinking Cities,"** *Technology Century* (Official Publication of The Engineering Society of Detroit), Vol.7(12), Summer/Fall 2012, pp. 42-44.

## Impact

Many authors worldwide have cited Joon's work on community-centered education, service, and research. One of Joon's published articles on the physical and psychological sense of community in community design has been cited nearly 1,000 times worldwide. The following are some examples of peer-reviewed scholarly journals that published other scholars' papers that cited Joon's abovementioned article (only 2022, 2021, 2020, & 2019 included).

### 2022

Journal of Urban Design  
International Journal of Environmental  
Research and Public Health  
Cities  
Community Development  
Frontiers in Public Health  
Healthcare (Switzerland)  
Frontiers in Sports and Active Living  
Energy Research and Social Science  
Ecological Economics  
Sustainability (Switzerland)  
Land Use Policy  
City, Culture and Society  
Social Indicators Research  
Building Research and Information  
Land

### 2021

Journal of Housing and the Built  
Environment  
Sustainability (Switzerland)  
Journal of Environmental Psychology  
Habitat International  
Journal of Environmental Psychology  
World Development  
Sustainability (Switzerland)  
International Journal of Environmental  
Research and Public Health  
Cities  
Journal of Environmental Psychology  
Journal of Transport and Health  
Journal of Rural Studies  
Prace i Studia Geograficzne  
Land  
Journal of Urbanism  
Journal of Physical Activity and Health  
Landscape and Urban Planning

### 2020

Housing Studies  
Journal of Urban Planning and  
Development  
Land  
International Journal of Architectural  
Research  
Landscape and Urban Planning  
Journal of Environmental Psychology  
International Journal of Environmental  
Research and Public Health  
Frontiers in Built Environment  
Environment and Behavior  
Journal of Urban Design  
Scientia Agriculturae Bohemica  
Journal of Community Psychology  
Housing Studies  
Journal of Women and Aging  
Urban Planning  
Journal of Mental Health  
European Spatial Research and Policy  
Community Development  
Housing Studies  
International Journal of Architectural  
Research  
Journal of Adventure Education  
and Outdoor Learning  
Journal of Planning Education and  
Research  
Journal of Housing and the Built  
Environment  
AIMS Environmental Science  
Housing, Theory and Society  
Journal of Green Building  
Journal of Community Psychology  
Frontiers in Psychology  
Journal of Place Management and  
Development

### 2019

Journal of Urbanism  
Geriatrics (Switzerland)  
Sustainable Cities and Society  
International Journal of Tourism  
Research  
Cities  
Environment and Behavior  
Journal of Urban Design  
Planning Practice and Research  
Local Environment  
Sustainable Cities and Society  
International Journal of Tourism  
Research  
Journal of Green Building  
Health and Place  
Materials Science and Engineering  
GeoJournal  
Climate and Development  
Housing Studies  
SAGE Open  
Sustainability (Switzerland)  
Journal of Urbanism  
Journal of Place Management and  
Development  
Frontiers of Architectural Research  
Professional Geographer  
Housing Policy Debate  
American Journal of Community  
Psychology  
Sustainability (Switzerland)  
Urban Studies  
Journal of Rural Studies  
International Journal of Environmental  
Research and Public Health  
Social Indicators Research  
Journal of Sustainable Tourism

## EXHIBITS LIST

Joon believes that strong communities are essential to a prosperous city. Joon's work, through a student-based, service-learning studio and interdisciplinary research, is focused on building communities. Joon fully understands that building communities expands the profession's influence and that such work requires commitment to community engagement, activism, and engaged scholarship.

### Empowering communities through EDUCATION

- 3.1**  
Design Games for Community Engagement
- 3.2**  
MBP (Multi-purpose Bike Park) and Framework Plan
- 3.3**  
Grandparents' MMS (Mobile Mapping Station) 1.0

### Enriching communities through SERVICE

- 3.4**  
Inclusive Approach to Community Design Service
- 3.5**  
Leading a National Research on Community Development System
- 3.6**  
Hope District Framework Plan

### Influencing communities through RESEARCH

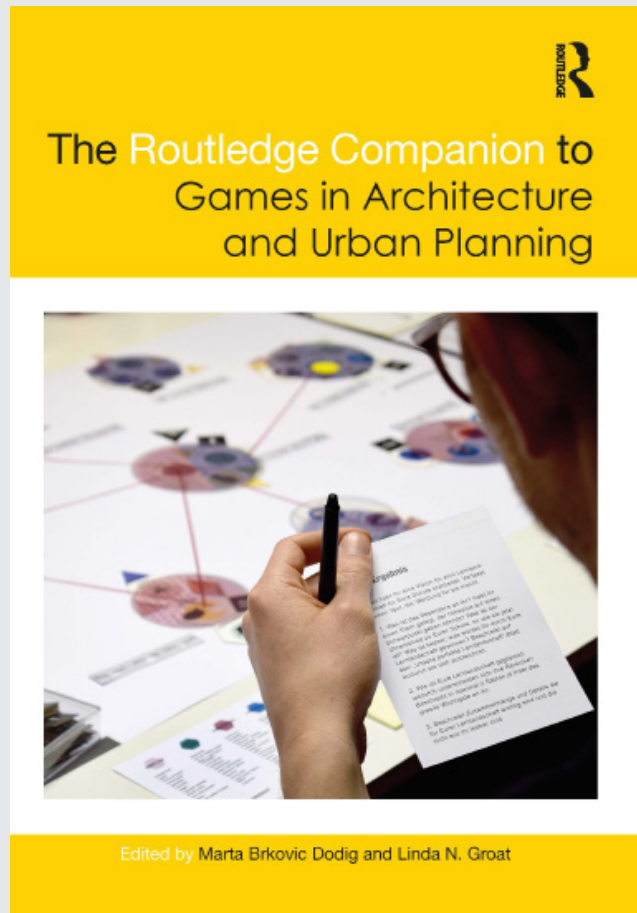
- 3.7**  
Book: Design Review for Creating Communities
- 3.8**  
Peer-Reviewed Journal Article: Social Cohesion, Community Health, and COVID-19
- 3.9**  
Peer-Reviewed Journal Article: Social Infrastructure and Community Well-Being



EDUCATION

*“Design workshops at the Detroit Studio are quite educational, stimulating, and encouraging residents to rediscover the community’s assets, strengthen them, and push the envelope by building on them.”*

Steven Harris, NCARB, LEED GA, Owner, Rebound Design Build, President, Northend Community Co-Work Lab, and a Northend resident



The cover of the book that published the Detroit Studio design games

## 3.1 Design Games for Community Engagement

Detroit, Michigan

### FIRM OF RECORD

Lawrence Technological University  
Detroit Studio

### COMPLETION DATE

2012 (Phase 1: East District)  
2015 (Phase 2: West District)

### ROLE

Studio Professor  
Project Director of \$10,000 Grant  
Author

### GRANT AND AWARDS

2015 Lawrence Technological University SEED Research Grant  
2015 AIA Detroit Charles Blessing Award  
2012 Award of Merit, American Architectural Foundation, Washington, D.C.

### PUBLICATIONS (BOOK CHAPTER)

2019 *The Routledge Companion to Games in Architecture and Urban Planning*, N.Y., Routledge Press

Small scale design games are a powerful means of sharpening participants’ intuitions, over-coming indecision, and testing ideas without undue baggage in planning and design processes.

### CHALLENGE

After professionals (architects, policy makers) and community leaders discussed gentrification and other issues facing Northend, one of the largest underserved communities in Detroit, both sides hit an impasse. It became clear to all parties that a different approach was necessary to break the impasse and find common ground for all.

EDUCATION

**ACTIONS**

Joon led the Detroit Studio students to work closely with local artists, city officials, architects, business owners, community leaders, and children, and organized a series of design workshops. They are hands-on and practical, and set up in a way that fosters inclusive and equitable participation by all members. The workshops are based on a learning community model, and are to design games and play them.

Joon led engagements with artists in the community to collaborate with architects to develop graphic symbols and user-friendly maps. This graphic language enabled professionals and residents to communicate and collaborate on creating design games to address gentrification.

**IMPACT**

The project posed opportunities and challenges, including reconciling differences between technical languages of architects and everyday languages of non-designer residents. While residents gained a sense of ownership and knowledge about design thinking and how to express it, architects and Detroit Studio students gained significant insight into the power of graphic language that can influence the larger population.

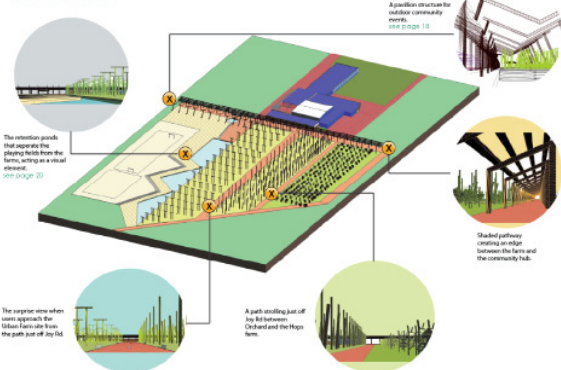
**TAKEAWAY**

Design gaming as an interactive and educational process can change the conventional dynamic of residents who are underserved by architecture. To address complex social issues facing them, an architect must be a vocal advocate for the community's vision and apply creative thinking to facilitate it.



An example of an outcome of design gaming

**SUSTAINABILITY**



An example of an outcome of design gaming

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

Linda Groat, PhD  
 Professor, Department of Architecture, University of Michigan, Ann Arbor  
 Principal editor of the book shown on the previous page.

EDUCATION

*“As a former graduate student of the Detroit Studio at LTU, a native Detroiter, and currently the executive director of the WGBC, I truly believe that the bike park project is a result of successful collaboration between Detroit Studio, the WGBC Community Development Nonprofit Organization, and the community, which was comprised of not only the residents but also community businesses and leaders. This project was substantial in developing a foundation for further initiatives and partnerships within our community as well as surrounding communities.”*

Cassandra Floyd, Executive Director, West Grand Boulevard Collaborative (WGBC)

An example of a multi-purpose bike park that incorporates urban farming



## 3.2 MBP (Multi-purpose Bike Park) and Framework Plan

Detroit, Michigan

### FIRM OF RECORD

Lawrence Technological University  
Detroit Studio

### COMPLETION DATE

2017

### ROLE

Studio Professor  
Project Director of \$50,000 Grant  
Author

Educating community residents about environmental awareness in placemaking helps them to understand the value of sustainable design principles in community rebuilding.

### CHALLENGE

The community has lost many houses over the last several decades, resulting in disconnectedness, loss of sense of community, and health and safety challenges. Moreover, the community consists of multiple neighborhoods, each with unique historical and physical characteristics. The community called for a master plan that could help and bring the neighborhoods together in a sustainable manner.

### GRANT AWARDS

2016 National Endowment  
for the Arts Grant

### PUBLICATIONS (PEER-REVIEWED JOURNAL)

2021 *THE PLAN Journal*, Italy

## EDUCATION

**ACTIONS**

Joon led a multi-disciplinary team of planners and landscape architects from the city offices, representatives of community development organizations and businesses, and residents, and facilitated engagement processes based on environmental awareness and a community learning model. Joon led engagements with the participants to coordinate and ensure that the proposed community framework plan fosters sustainability by:

- Leading each neighborhood to identify its existing assets and vacant land nearby, and connect them.
- Turning those vacant lots into bike-parks, and using them and bike lanes to connect all the neighborhoods in the community.
- Utilizing storm water recovery, recycling of materials found on-site for construction, and urban farms.

**IMPACT**

Residents regarded the project as a community forum to bring awareness to environment and turned the bike parks into outdoor classrooms to learn about sustainable and healthy design principles. Building on the project, residents conducted best practice case studies on bike lane projects, and proposed their own plans to the city's transportation department.

**TAKEAWAY**

A planning process that is based on environmental awareness and a community learning model can provide opportunities for residents to learn about the value of asset-based community planning which can be integrated into sustainable community design.



MBP master plan concept map

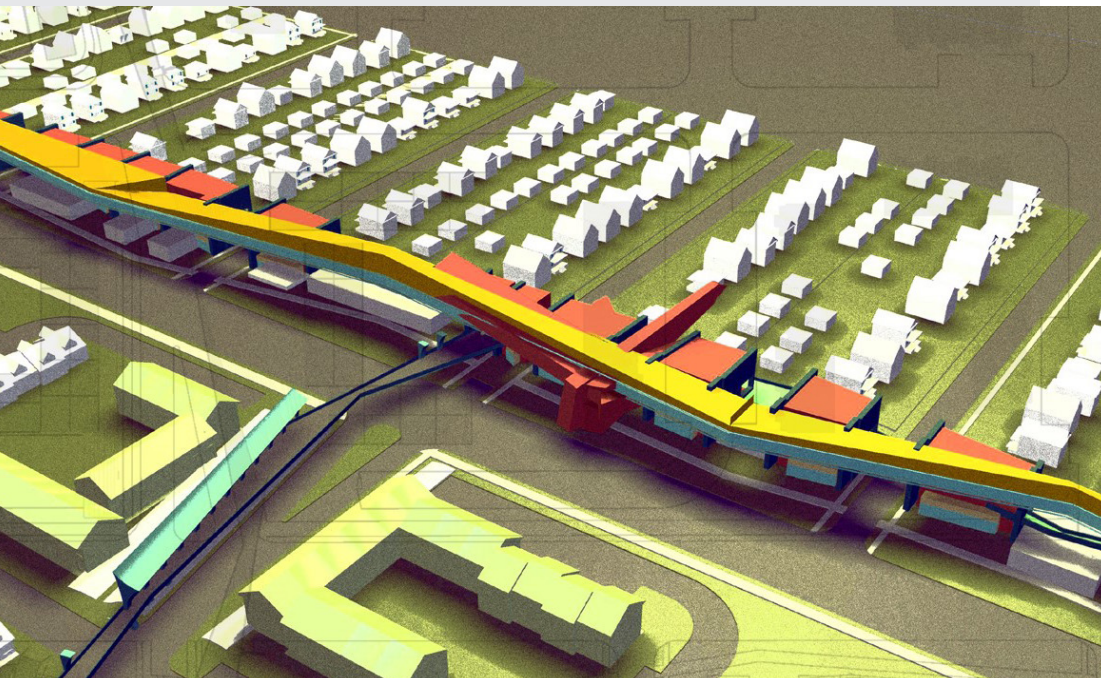
I have personal knowledge of the nominee's responsibility for the exhibit listed above. That responsibility included: project under direction of the nominee.

Jeffrey Klein, LLA, ASLA, Deputy Chief of Landscape Architecture  
City of Detroit - General Services Department, Detroit Studio partner & design critic

*“The MMS project inspired residents to create further opportunities to build communities. Building on the knowledge gained from the master planning and placemaking, residents and high school students in our community and beyond initiated block plans, park projects, and art galleries to address vacant land.”*

Mildred Robbins, President, West Grand Boulevard Collaborative, Detroit

An example of an outcome of community mapping



### 3.3 Grandparents' MMS (Mobile Mapping Station) 1.0

Detroit, Michigan

#### FIRM OF RECORD

Lawrence Technological University  
Detroit Studio

#### COMPLETION DATE

2019

#### ROLE

Studio Professor  
Project Director of \$35,000 Grant  
Author

#### GRANT AWARDS

2017 Knight  
Foundation  
Arts Challenge Grant  
2018 Michigan  
Humanities Grant with the National  
Endowment for the  
Humanities

#### PUBLICATIONS (PEER-REVIEWED JOURNAL)

2022 *Architecture Journal*, Switzerland

Educating residents and children how to do master planning in a collaborative way is necessary to empower communities, and is likely to make architecture more relevant and beneficial to underserved communities.

#### CHALLENGE

After several decades of blight, Detroit West, which is a highly impoverished but historic African American community in Detroit, needed a master plan. At the time, vacant land was increasing and gentrification was escalating. The community wanted to develop a master plan to guide its vision, but they had high expectations for an approach that is not imposed or directed but inclusive, equitable, and educational.

EDUCATION

**ACTIONS**

Joon through his Detroit Studio team assisted the community in developing a community-centered master planning process. Through a small design-build project called the MMS, Joon worked with the community leaders, middle and high school students, along with their parents and grandparents, to ensure a preferred master plan is produced as a result of a participatory process.

The process was designed to help community residents to make key decisions in master planning and MMS project processes; mentor and empower middle and high school students to design and build the MMS; and provide residents and middle and high school students with practical, hands-on workshops on master planning, coding, design, and construction of the MMS.

**IMPACT**

The project posed opportunities and challenges, including a new dynamic where high school students challenged the community leaders' views on the community's vision. While high school students gained a sense of ownership of the planning process, the community leaders gained significant insight into children's perspectives of an ideal community, and forged partnership with other communities to initiate park and alleyway improvements.

**TAKEAWAY**

The proposed planning and mapping methods could help change underserved groups' perception of what architects do. To create a healthy community, an architect must advocate for the community's values and apply creative thinking to making architecture more relevant to disadvantaged communities.

An example of an outcome of community mapping



Detroit Studio students installed the MMS at Detroit Public Library

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

Cassandra Floyd, Executive Director, West Grand Boulevard Collaborative  
Detroit Studio project sponsor

SERVICE

*“Engaging design conversation with various participants, including middle school students, pastors, long-time residents, city officials, and leaders from other communities, made the process inclusive, encouraged residents to contribute to the project, and helped them understand what is possible for the community.”*

George Perdue, Vice President,  
Schoolcraft Improvement Association

Master plan for Warren  
Conner community



### 3.4 Inclusive Approach to Community Design Service

Detroit, Michigan

#### FIRM OF RECORD

Lawrence Technological University  
Detroit Studio

#### COMPLETION DATE

2007 (Phase 1: Faith-based  
revitalization)  
2012 (Phase 2: master plan)  
2021 (Phase 3: open space design)

#### ROLE

Studio Professor  
Project Director of  
\$27,600 Grant  
Author

#### GRANT AND AWARDS

2011 National Council of  
Architectural Registration  
Boards National Grant Award  
2007 ACSA National Collaborative  
Practice Award Citation

#### PUBLICATIONS (BOOK CHAPTER)

2021 *All-Inclusive  
Engagement in Architecture:  
Towards the Future of Social  
Change*, N.Y., Routledge Press

An inclusive approach to community design service is necessary to help participants broaden their perspectives, express their opinions more actively, and foster engagement between various groups.

#### CHALLENGE

The leaders of the Warren Conner community expressed a concern that the level of participation by residents in important community events was very low. The lack of participation slowed some of the key initiatives for the community. Some of the concerned groups include busy parents with full-time jobs or multiple part-time jobs whose situations make it difficult for them to participate meaningfully in community affairs.

SERVICE

**ACTIONS**

Joon led a planning team consisting of architects and community leaders, working closely with resident representatives, and identifying their concerns and challenges in participating in community affairs. Joon led engagements with small groups including long-time residents, children, and stay-at-home parents, and developed through consensus four participatory approaches that foster flexibility and equity in the planning process: Inversion, simulation, reciprocity, and research-in-action.

In conventional planning, exhaustive information gathering begins first. Inversion starts with the community's existing vision, which guides focused-data collection. Simulation serves to conduct small experiments to test ideas. Reciprocity is to put ourselves in other people's position. Research-in-action is to repeat short-span, just-in-time research frequently.

**IMPACT**

Children engaged in small experiments on playgrounds. Busy full-time parents conducted research-in-action on bioswales. Community leaders and city officials participated in reciprocity workshops. Detroit Studio architecture students and community representatives collaborated on inversion. The four participatory approaches contributed to making the planning process rich, inclusive, and equitable.

**TAKEAWAY**

The four participatory approaches are not new but they become more impactful when they are implemented together and residents own them. Through engaging in more inclusive and equitable community design services, an architect should be able to enrich communities. This effort requires an architect be willing and able to integrate theory and practice.



An example of an outcome of small-scale simulation

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

Farhana Ferdous, Ph.D.  
Assistant Professor, Department of Architecture, Howard University  
Principal editor of the book called *All-Inclusive Engagement in Architecture: Towards the Future of Social Change*, which featured the Detroit Studio projects



SERVICE

*“Joon’s national research on community development systems in several key cities in the United States resulted in validating seven elements essential to creating an equitable community development system for Detroit. His research has contributed significantly to the understanding of what makes community development effective and the advancement of community development industry in Detroit.”*

Maggie DeSantis, Principal, Community Development Strategies, LLC., Initiative Manager, Building the Engine of Community Development in Detroit



Joon’s book reporting on the results of his national research on community development systems in US cities

### 3.5 Leading a National Research on Community Development System

Detroit, MI, Indianapolis, IN, Cleveland, OH, Boston, MA, Philadelphia, PA

#### FIRM OF RECORD

Lawrence Technological University  
Department of Architecture

#### COMPLETION DATE

2019

#### ROLE

Project Director of \$110,000 Grant  
Author

#### GRANT AWARDS

2017 Kellogg Foundation Grant  
2017 Erb Foundation Grant

#### PUBLICATIONS (PEER-REVIEWED JOURNAL AND BOOK)

2021 *International Journal of  
Community Well-Being*, Switzerland  
2019 National Research on  
Community Development Best  
Practices in the US, BECDD, Michigan

Educating community professionals on national trends in community development impacting their work and the role of architects who engage in community-based work

#### CHALLENGE

Joon, as one of the co-founders/core partners of BECDD (Building the Engine of Community Development in Detroit, a citywide initiative), worked with 300 organizations representing various sectors including housing and philanthropy to develop an equitable community development system for Detroit. The challenge was how to turn the opinions of 300 organizations into practical insight to develop a new system and validate it.

SERVICE

**ACTIONS**

Joon, through his research team, assisted the 300 organizations of the BECDD group in developing a community development system. Using inclusive and applied research approaches, Joon worked with the leaders of organizations impacting community development industry to ensure that a desired community development system be produced.

These approaches include a participatory action research (with Joon actively participating in BECDD work sessions), site visits to best practice example cities, review of scholarly and professional articles, and fostering interdisciplinary collaboration.

**IMPACT**

As a result of Joon’s research validating the BECDD’s proposed community development system for Detroit, the group began to conduct pilot projects to test the proposed system and its elements. These pilot studies were further supported by the outcomes of Joon’s best practice case studies. Building on his research, different groups of organizations are developing different elements of the proposed community development system.

**TAKEAWAY**

A healthy, sustainable, and equitable community development system is essential to a prosperous city. To ensure that architects would remain vitally important to making cities healthy, building and serving communities is equally important. Such work requires commitment to engagement, organizing, and activism.



Annual summit of leaders representing 300 community development organizations in Detroit & beyond

I have personal knowledge of the nominee’s responsibility for the exhibit listed above. That responsibility included: project under direction of the nominee.

Maggie DeSantis, Principal  
Community Development Strategies, LLC., Initiative Manager, Building the Engine of Community Development in Detroit  
Principal partner for Project [3.5]

## SERVICE

*“Hope District is a large, under-resourced community with rich history, diverse neighborhoods, and one of the largest parks in Detroit. The approach taken by the Detroit Studio not only helped us strengthen our agency’s relationship with our partners but also build communities to address revitalization more effectively.”*

Michael Wimberley, Executive Director, Friends of Detroit  
Tri-County Community Development Corporation

### The Routledge Companion to Architecture and Social Engagement



Edited by Farhan Karim

The cover of the book that published Joon’s public interest design approaches for Hope District planning

## 3.6 Hope District Framework Plan

Detroit, Michigan

### FIRM OF RECORD

Lawrence Technological University  
Detroit Studio

### COMPLETION DATE

2010 (Phase 1: master plan)  
2012 (Phase 2: community center plan)  
2017 (Phase 3: project evaluation)

### ROLE

Studio Professor  
Project Director of \$30,000 Grant  
Author

### GRANT AND AWARDS

2012 AIA Michigan  
President’s Award  
2012 Best Article of the  
Year, Detroit Engineering  
Society Magazine  
2010 Community  
Foundation for Southeast Michigan  
Comerica Bank  
Economic Development Grants

### PUBLICATIONS (BOOK CHAPTER)

2018 *The Routledge  
Companion of Architecture and Social  
Engagement*, New York, Routledge Press

Managing diverse priorities of different neighborhoods through public interest design approaches coupled with information exchange protocol is necessary to open doors to enhanced collaboration between neighborhoods.

### CHALLENGE

The Hope District consists of various types of neighborhoods, each with unique physical characteristics including a neighborhood surrounded by a large run-down, historic park, a multi-family housing community, a blighted commercial corridor, and a residential area near unsafe alleys. Each different area requires a different approach but bringing them together as a wholesome community remains a challenge.

SERVICE

**ACTIONS**

Joon led a planning team consisting of representatives of each neighborhood, working closely with them to identify each area's opportunities and challenges in connecting different neighborhoods, while preserving each neighborhood's character. Joon led engagements with neighborhood groups, and through consensus developed several public interest design approaches, each of which matches a different neighborhood, and fosters its identity, while connecting all neighborhoods through open spaces and circulation.

Through practical, hands-on, and participatory workshops, Joon worked with local volunteer architects to educate residents about public interest design approaches, and empower residents to select an approach that fits their neighborhood's context and need.

**IMPACT**

One neighborhood focused on a grassroots development approach because their area has many grassroots development organizations, while a different neighborhood selected an open-source approach to develop an internet access in collaboration with a local cable company. A neighborhood with many vacant lots used a collective capability model to organize design competitions for urban gardens.

**TAKEAWAY**

The public interest design approaches may be academic, but they become impactful when they are used as a support system and applied by residents in their own way. By engaging in more supportive community design services, an architect should be able to enrich communities. This effort requires an architect's ability and wiliness to integrate the academy into practice.



Master plan concept for Hope District

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

Farhan Karim, PhD.  
Associate Professor, School of Archtiecture and Design, University of Kansas, Lawrence, KS  
Principal editor of the book shown on the previous page

RESEARCH

*“Design reviewers across the United States tell us how they deal, every day, with codes and conflicts, aesthetics and economics, neighborhood character and developers’ pressing initiatives. Joongsub Kim discovers these reviewers’ surprisingly diverse contributions to place making and urban governance. Full of fresh insight, this book assesses lucid and grounded, instructive and original voices from the field to advance our understanding of the family of urban design practices.”*

John Forester, Professor of City and Regional Planning at Cornell University



Joon's Book reporting on the result of his national research on design review in the USA

### 3.7

## Book: Design Review for Creating Communities

All 50 States in the USA

#### FIRM OF RECORD

Lawrence Technological University  
Department of Architecture

#### COMPLETION DATE

2019

#### ROLE

Project Director of \$10,000 Grant  
Author

#### GRANT AWARDS

2000 Lincoln Institute of Land Policy  
National Research Fellowship Grant,  
Cambridge, Massachusetts

#### PUBLICATIONS

##### (PEER-REVIEWED JOURNAL AND BOOK)

2019 *What Design Reviewers Really Do?*  
Springer, Switzerland  
2012 *Urban Design*  
*International Journal*, England

Educating students and professionals in architecture and allied disciplines on national trends in community design review and urban aesthetic control impacting their work and the role of architects.

#### CHALLENGE

Building communities is vitally important to making cities healthy. Community design review has an influence on community well-being. Yet at the time, there was no book on what design reviewers really do.

RESEARCH

**ACTIONS**

Joon worked closely with nearly 10 design reviewers in every state in the US in discussing each state's design review policies and practices. Using an interdisciplinary practical research approach, Joon collaborated with 500 design reviewers impacting the architecture profession and community development industry, and sought to clarify design review goals and improve review processes.

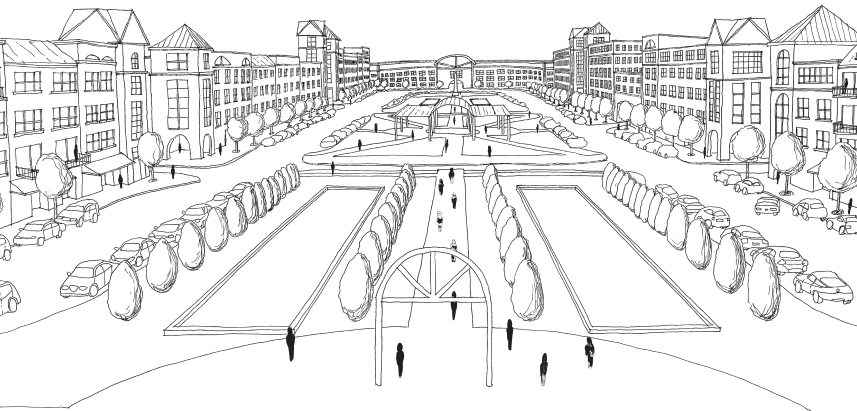
This approach included participatory observation (with Joon observing actual design reviews), site visits to best practice example cities, reviews of scholarly and professional literature, and interdisciplinary focus group sessions with design reviewers, architects, and local stakeholders.

**IMPACT**

Joon's book has been downloaded or accessed more than 1,100 times worldwide by design and community professionals. As a result of Joon's research, some communities asked Joon for follow-up studies on their practice and others tried to make their review guidelines more explicit. Joon's later research finds that some cities provide more community-friendly design review by incorporating easy-to-follow graphics for citizens.

**TAKEAWAY**

To ensure that architecture would remain important to making cities healthy, influencing design review communities through research is important. Such work can advance the influence of architecture on community well-being.



An example of urban design that promotes sense of community (based on Joon's design review research)

**3\*Urban farms**  
for commercial purpose

**4\*Green houses**  
proposed as farming can be sustained throughout the year

**5\*UA CENTER**  
for promoting UA and facilities



COMMERCIAL



PARKS / GREEN CORRIDOR



An example of Detroit Studio's design guidelines based on Joon's design review concepts (published in a book *Carrot City: Creating Places for Urban Agriculture*, New York, Monacelli Press)

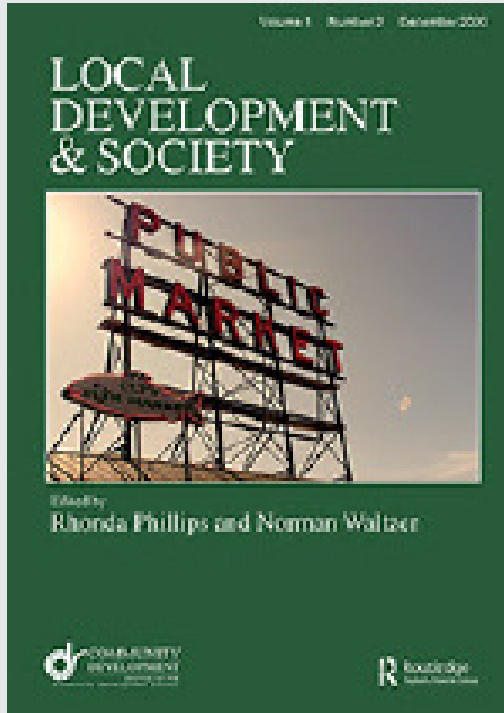
I have personal knowledge of the nominee's responsibility for the exhibit listed above. That responsibility included: project under direction of the nominee.

John Forester, Professor of City and Regional Planning at Cornell University  
Principal advisor for the book shown on the previous page

RESEARCH

*“Joon led national research on community development systems and social cohesion. His research played an important role in enhancing the understanding of community professionals and helping them to develop a healthy and equitable community development system in Detroit. His research has an impact on community well-being and health, and his article has been widely accessed nationally and internationally.”*

Mark Brucki, Founding Core Partner, Building the Engine of Community Development in Detroit, Associate Vice President, Economic Development, Lawrence Technological University



Cover of *Local Development & Society Journal*, which published Joon’s article on community cohesion

### 3.8

## Peer Reviewed Journal Article: Social Cohesion, Community Health, and COVID-19

Detroit, Michigan

#### FIRM OF RECORD

Lawrence Technological University  
Department of Architecture

#### COMPLETION DATE

2020

#### ROLE

Project Director of \$110,000 Grant  
Author

#### GRANT AWARDS

2017 Kellogg Foundation Grant  
2017 Erb Foundation Grant  
In partnership with BECDD  
(Building the Engine of Community Development in Detroit; citywide initiative)

#### PUBLICATIONS (PEER-REVIEWED JOURNAL)

2020 *Local Development & Society Journal* (special issue on Communities and COVID-19)

Educating and guiding community professionals on national trends in community cohesion impacting their work and the role of architects who engage in community-based work

#### CHALLENGE

Joon worked closely with 300 community development practitioners in Detroit to develop an equitable community development system for the city. Their consensus is that social cohesion plays a key role in making community development equitable. The challenge was how to validate their prevailing view in a way that helps them open to other possibilities.

RESEARCH

**ACTIONS**

Joon led a multidisciplinary research team, working closely with 300 members of BECDD group in understanding the relationship between community development and social cohesion. Using an interdisciplinary research approach, Joon led engagements with executive directors of community development organizations to ensure their views are incorporated into Joon’s national research.

Joon’s interdisciplinary research approach includes participant observation (observing the social cohesion-related work of community development organizations), best practice case studies, review of scholarly and professional articles, and focus groups with city officials and experts in social science focusing on social cohesion.

**IMPACT**

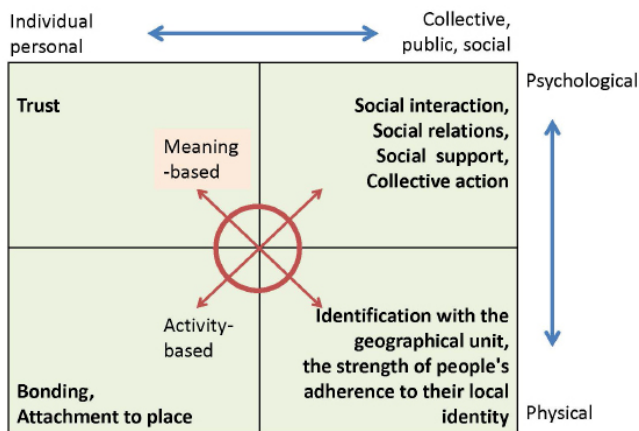
Joon’s research validated that social cohesion is a necessary but not sufficient condition. This finding clarified for community professionals what role social cohesion plays and what roles it does not play in community development. This helped the BECDD group to define its focus and direction for its work.

**TAKEAWAY**

It can be risky but necessary to challenge a dominant belief held by the majority of group in order to broaden their perspectives. Managing such risk through a transparent and interdisciplinary approach is necessary to open doors to enhanced collaboration with all parties and trust research outcomes.



An example of a master plan concept that promotes community cohesion



A concept diagram that enhanced community professionals’ understanding of community cohesion

I have personal knowledge of the nominee’s responsibility for the exhibit listed above. That responsibility included: project under direction of the nominee.

Mark Brucki, Founding Core Partner Building the Engine of Community Development in Detroit, Associate Vice President, Economic Development, Lawrence Technological University Principal partner for Project [3.8]



RESEARCH

*“West Grand Boulevard Community collaborated with the Lawrence Tech Detroit Studio on sustainable and healthy community design. This project contributed significantly to our understanding of sustainable design and its impact on community health, and inspired us to initiate several park design projects in our community.”*

Mildred Robbins, President, West Grand Boulevard Collaborative



Cover of *THE PLAN Journal* which published Joon's article on a healthy and sustainable community design

### 3.9 Peer-Reviewed Journal Article: Social Infrastructure and Community Well-Being

Detroit, Michigan

#### FIRM OF RECORD

Lawrence Technological University  
Department of Architecture

#### COMPLETION DATE

2020

#### ROLE

Project Director of \$50,000 Grant  
Author

#### GRANT AWARDS

2019 National Science  
Foundation Grant  
2017 National Endowment  
for the Arts, Art Works Grant

#### PUBLICATIONS (PEER-REVIEWED JOURNAL)

2021 *THE PLAN Journal*, Italy

Educating and guiding community professionals and residents on national research on social infrastructure, impacting their work and the role of architects who engage in community-based work and community health

#### CHALLENGE

The West Grand Boulevard community has many trash-filled vacant lots, which pose a health threat. While residents are familiar with the significance of sustainability, it is difficult for them to consider the connection between sustainability and community health. This connection is especially important to understand during a major pandemic.

RESEARCH

**ACTIONS**

Joon led a multidisciplinary research team, working closely with the community leaders in understanding the impact of physical environment on community health. Using a social infrastructure concept from the health and social sciences, Joon led engagements with neighborhood groups to build frameworks for establishing social infrastructure for several neighborhoods within the West Grand Boulevard community.

Joon worked with health and social scientists to develop three types of social infrastructure: bonding (fostering a sense of belonging to one's neighborhood), bridging (forging relationship with other neighborhoods), and leveraging (partnering with external groups beyond one's community). Joon led engagements with neighborhood representatives to establish connection between each approach and physical place.

**IMPACT**

Using the three social infrastructure building approaches, some neighborhoods developed frameworks or plan concepts for using a neighborhood garden to promote bonding, while other neighborhoods forged alliances to build bike lanes to achieve bridging. A coalition of several neighborhoods proposed a community center project for the entire community in partnership with external funding agencies.

**TAKEAWAY**

It is important to educate communities about the impact of the physical environment on community well-being and sustainability. An architect's ability to translate interdisciplinary research into practical insight for design, and integrate the academy into practice is necessary to increase public awareness and collaboration with others, and to expand architecture's contribution to community well-being.

An example of place promoting health and social connection (designed by the Detroit Studio)



Examples of urban design that promote social interaction

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

James Stevens, AIA, PhD, Professor, Director, School of Architecture, Clemson University  
Reviewer for Project [3.9]

