

MATTHEW McGRANE AIA DUBIN FAMILY YOUNG ARCHITECT 2018 SUBMISSION













MATTHEW McGRANE AIA, NCARB, LEED AP BD+C

709 S Campbell Ave 303.916.8031 matthew@farrside.com

PROFESSIONAL EXPERIENCE

FARR ASSOCIATES • CHICAGO, IL Studio Director | Architect | Project Manager 2014-Present

Matthew is currently an Architect and Studio Director at Farr Associates. As an architect and project manager, Matthew is responsible for the design and coordination of many of the firm's most important architectural projects including the Lawson House Redevelopment, 6001 Cass Historic Renovation, and Institute of Cultural Affairs Green Rise. As Studio Director, Matthew is responsible for office workflow and staffing, as well as spearheading office initiatives including the inaugural Farr Board of Directors, AIA 2030 commitment, and JUST certification.

OWP/P | CANNONDESIGN • CHICAGO, IL Associate | Architect 2006-2014

At OWP/P CannonDesign, Matthew was an architect in the corporate commercial market, working as a designer on projects around the world ranging in scale from large-scale master plans, to buildings, to interiors, to custom millwork and furniture design. In addition to his everyday responsibilities, Matthew participated in the firm's Sustainability Leadership group, contributing to multiple critical initiatives including developing the AIA 2030 Commitment ddx platform and reviewing LEED projects for the USGBC Core and Shell certification system. Matthew was also a co-founder and program coordinator for the firm's Open Hand Studio, CannonDesign's virtual studio dedicated to supporting pro-bono and community-based professional design services.

EDUCATION

UNIVERSITY OF ILLINOIS-CHICAGO • CHICAGO, IL 2004-2006

Master of Architecture - GPA 4.0

UNIVERSITY OF COLORADO BOULDER • BOULDER, CO 2000-2003

Bachelor of Environmental Design - GPA 3.9

LEADERSHIP/COMMUNITY

- ACE Mentor Program Mentor 2008-2011
- Open Hand Studio Co-founder/Director 2008-2014
- USGBC Chicago I Illinois Green 2006-present
- AIA Community Interface Committee Committee Member 2014-present
- International Living Futures Institute Ambassador 2015-present
- Living Building Challenge Chicago Collaborative Collaborative Facilitator, Mentor, Researcher, 2015-present
- Living Building Challenge Affordable Housing Pilot Program 2016-present

RECOGNITION

- Dana Giffen Soper Scholar University of Colorado 2003
- Robert K Fuller Scholarship 2004
- AIA Henry Adams Certificate of Merit -University of Illinois-Chicago 2006
- Graham Foundation Grant -Archeworks New Practice Program 2012-2014
- Metropolis Magazine Product Innovation Award -Decca Elan Furniture 2015
- AIA Bridge Program 2015
- AIA Distinguished Building Award CJ Blossom Park 2017
- Cook County Board of Directors Special Recognition - Rolling Knolls Pavilion 2018

PUBLICATIONS

- Our Stories: The Open Hand Studio Report October, 2012. Contributing Author
- AIA Young Architect's Forum Connection September 2013. Article Author, 'Lending an Open Hand'
- Third Teacher+ Blog October 2013 Interview Subject 'Drawing Design: Interview with Matthew McGrane'
- Toolkit for Planning a Digital Atelier Toolkit April 2014. Archeworks New Practice Program, Contributing Author
- Chicago Architect Magazine August 2016 Interview Subject, 'Community Interface Committee: Everyone Gains When Young Architects Drive Good Design for All.'
- Sustainable Nation: Urban Design Patterns for the Future March 2018. Contributing Author, 'Steps to Net Zero Readiness'.
- Living Building Challenge Chicago Collaborative Water Implementation Guide August 2018. Researcher, Primary Author

EDUCATIONAL POSITIONS

- Archeworks Seminar Facilitator New Practice Program 2012-2014
- Community Interface Community: Architects in Schools Program Facilitator, 2016
- School of the Art Institute Visiting Lecturer and Critic, North Lawndale Housing Otherwise, 2017

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ADDITIONAL SIGNIFICANT PROJECTS

Matthew McGrane's body of work is a testament to his versatility. With projects varying from historic preservation to affordable housing to institutional, commercial, retail, furniture, and urban design, Matthew's work experience demonstrates flexibility and the ability to approach each project with the same rigor, enthusiasm and critical eye.

6001 CASS HISTORIC RENOVATION Detroit, MI 2018-PRESENT

Historic restoration and core and shell improvements of the original Cadillac showroom building in Detroit. Working with the local developer, The Platform, the 6001 Cass project will be a catalyst for continued reinvestment in the New Center area of the city.

INSTITUTE OF CULTURAL AFFAIRS GREENRISE Chicago, IL 2018-PRESENT

Farr Associates is working to renovate the historic ICA GreenRise building in Chicago's Uptown neighborhood. The ICA GreenRise currently houses the largest concentration of non-profit entities under one roof in the city of Chicago. ICA GreenRise also features the city's second largest PV array on its roof. Farr Associates is working with ICA to identify strategies that will move the building toward a net-zero energy future.

LAWSON HOUSE RENOVATION Chicago, IL 2016 - PRESENT

See detailed project description on subsequent pages.

KELLER CENTER, UNIVERSITY OF CHICAGO Chicago, IL 2015-2016

The Keller Center project transforms the former conference center and graduate dormitory building originally designed by Edward Durrell Stone into the new home for the Harris School of Public Policy. The project is seeking LEED Platinum and Living Building Challenge Materials Petal certification.

LINCOLN PARK BOATHOUSE RENOVATION Chicago, IL 2015

The Lincoln Park Boathouse is a building of significant character and historical significance. It has stood for over 100 years as the center of competitive and recreational rowing culture in the city of Chicago. Farr Associates completed a feasibility study to see how the building could become the region's first certified Living Building Challenge renovation.

GRANITE CITY GREEN COMMUNITIES Granite City, IL 2014-PRESENT

Granite City Green Communities is a multi-phased public housing redevelopment in Granite City, Illinois. The project was one of only 34 projects selected nationally in 2010 for funding from the Enterprise Green Communities program. The project is currently in its third phase, which includes a Passive House/Net-Zero prototype meant as a demonstration of what is possible for the future of public housing nationwide.

ROLLING KNOLLS WELCOME CENTER Elgin, IL 2014-2017

See detailed project description on subsequent pages

SELECTED PROJECTS FROM PREVIOUS FIRM:

OWP/P CannonDesign

CJ BLOSSOM PARK Suwon-si, South Korea 2013-2014

DECCA Avant & Vertex Furniture Line 2013-2014

DHARAVI MASTERPLAN REDEVELOPMENT Mumbai, India 2008-2009

OPEN HAND STUDIO 2008-2014

PERSONAL STATEMENT

between my day-to-day practice and the palpable challenges facing my city and community. Issues such as inequity, poverty, and degradation of the environment weighed heavy on my conscience. I felt the role the architect necessarily needed to expand to encompass broader definitions of professional responsibility and citizenship.

Early in my career, I felt a disconnect

Consequently, as my career has progressed, I have moved from advocacy to implementation, enthusiasm to agency, all with the goal of shifting the narrative of architectural practice from 'good design' to 'design for good'.





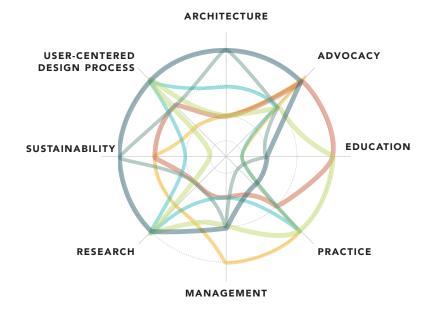








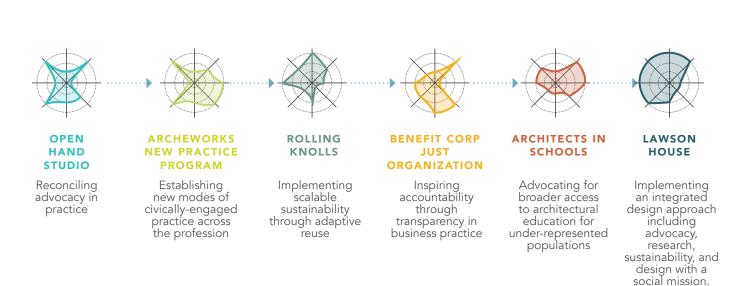




INTRODUCTION

Matthew McGrane is an enthusiastic, multi-faceted Architect and Studio Director at Farr Associates in Chicago. Matthew's career thrives at the intersection of multiple modes of practice including user-centered design, research, and advocacy. In his current role, Matthew is pushing the boundaries of sustainable, equitable architectural practice on projects and initiatives aimed at preserving the environment and multiplying the impact of design for underserved populations.

The following stories demonstrate the evolution from advocacy to implementation on projects & initiatives designed to more broadly engage the profession in the communities in which we live and work.



OPEN HAND STUDIO OWP/P | CANNONDESIGN

Reconciling advocacy in practice

2008-2014

ADVOCACY | PRACTICE | MANAGEMENT

PROJECT STATEMENT

Envisioned as a virtual studio within OWP/P I CannonDesign, the Open Hand Studio was created as a means for architects and engineers at the firm to use their professional expertise to positively impact the communities in which they live and work. This is manifest through providing low-bono to pro-bono design services to non-profit entities who otherwise could not afford them.

Open Hand Studio also functions as a network, connecting individuals with local and national organizations dedicated to providing design services for the public good to worthy community organizations in need of design services. This is achieved through outreach activities and events, including the Meet & Match events (conducted by CannonDesign offices in Chicago, San Francisco, Buffalo, St Louis, and Boston) where engaged design professionals have the opportunity to meet non-profits in need to design assistance in a speed-dating format intended to foster new partnerships and realize project opportunities.

Over the past decade, Open Hand Studio has completed many public interest design projects including helping to bring healthcare services to at-risk populations in Haiti, providing barrier-free access to to social service organizations, beautifying under-utilized public spaces, and elevating human dignity and social justice through design.



CONTRIBUTION

CO-FOUNDER | PROGRAM COORDINATOR

Identifying a gap in professional practice's responsiveness to local community-based issues, Matthew along with a cohort of engaged young professionals, willed the Open Hand Studio into existence with the support of John Syvertsen and other firm leadership at OWP/P I Cannon Design. Over the years, Open Hand Studio grew from a handful of enthusiastic troublemakers in Chicago to being a robust program embraced by each of CannonDesign's 19 global offices.

As a co-founder and program coordinator, Matthew helped set the vision for Open Hand Studio, while providing key leadership in identifying opportunities and partnerships, securing resources, and implementing strategies aimed at making this critical initiative a reality firm-wide.

In addition to on-going responsibilities as a firm-wide program coordinator, Matthew co-authored the Our Stories: Open Hand Studio Report (October 2012). Read more about Matthew's experience with the Open Hand Studio in AIA Young Architect's Forum Connection Magazine, Article 'Lending an Open Hand' (September 2013).

CERTIFYING STATEMENT

John M. Synestser

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John Syvertsen FAIA

OWP/P President | CannonDesign Principal | ARcheworks **Board Chair**

OPEN HAND STUDIO STORIES

COMMITTING TO SOCIALLY
RESPONSIBLE DESIGN,
IMPROVING THE BUILT
ENVIRONMENT.
A WAY TO BETTER ENGAGE IN,
CONNECT TO AND IMPACT OUR
COMMUNITIES



ENGAGE

Exhibit

- > De La Salle Middle School
- > COCA Urban Arts Program

ACE Mentor Program

Rebuilding Together

By The Sea

JULAIL

S .

Sustainable Cities Design Academy



CONNECT

Moot and Match

Inner City Impact

Facility Assessment

Sweet Water Foundation

Central Space

Structure for Inclusion



IMPACT

Chicago Multi-Cultural Dance Cente

IT'S Grommet Parl

KIDD Guid

Barrio Conto

Bethany Cam

Anixter Center

Rebuild Joplin

MISSION

The National Dialogu

Access and Impact

Our Commitments and Goal

Strategic Pla

Open Hand Studio represents CannonDesign's firm-wide commitment to socially responsible design. With an emphasis on improving the built environment, Open Hand Studio promotes the power of design thinking as a way to serve and connect to our communities.

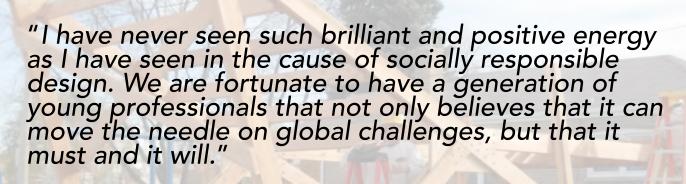
OPEN HAND STUDIO
OWP/P CANNONDESIGN
MATTHEW McGRANE

Open Hand Studio pro-bono project ARLINGTON,VA

AIA DUBIN YOUNG ARCHITECT AWARD 2018







John Syvertsen FAIA

OPEN HAND STUDIO
OWP/P | CANNONDESIGN
MATTHEW McGRANE

Open Hand Studio project Academy for Global Citizenship Trellis

ARCHEWORKS NEW PRACTICE PROGRAM ARCHEWORKS

Establishing new modes of civically-engaged practice across the profession

Establishing new modes of civically-engaged practice across the profession

ADVOCACY | PRACTICE | USER-CENTERED DESIGN

PROJECT STATEMENT

2012-2014

The Archeworks New Practice Program seeks to build a 'community of practice' within the professional design community around pro-bono and public interest design.

The seminar program gathers mid-to-late career professionals to discuss how to integrate public interest design models into professional practice, focusing on aligning mission and business goals, sharing best practices, and working through real-world challenges and impediments to engaging in this type of work.

The program conducted multiple semesters of the seminar between 2012-2014.

The second phase of the New Practice Program gathered a cross-disciplinary team of former alumni participants and facilitators from across multiple offices to work on a shared project: the Digital Atelier Toolkit. The project used the team's collective design expertise to create a toolkit document to help guide a user-centered design process for CPS schools who were seeking to transform their physical library spaces into hubs for new media and communications technologies for students. Through a partnership with Convergence Academies at Columbia College and Bretford Furniture and a grant from the US Department of Education, the team was able to implement these toolkit strategies in built projects at Tilden High School and Morrill Math & Science Elementary School on Chicago's southside.

CONTRIBUTION

FACILITATOR/PROJECT TEAM LEADER

Seeking ways to expand the lessons learned from the creation of the Open Hand Studio to a broader base of design professionals outside of his office, Matthew helped design the curriculum and facilitate the seminar sessions for the Archeworks New Practice educational program. This included research into the current state of corporate social responsibility and approaches to pro-bono work in the design professions, case studies, interactive activities, discussion facilitation, and the creation of assignments for participants.

For the second phase, Matthew helped organize and manage the cross-disciplinary team's design effort, contributing architectural design and graphics and outlining the content and format of the final toolkit document. Finally, Matthew was an active participant in the implementation of built projects at Tilden and Morrill, working with Convergence Academy and school staff to engage students to identify their needs, create realistic expectations, and ultimately build out their spaces. The finished spaces resulted in dramatic empowerment for students who were able to use their new resources to tell their own story.

Read more about the Digital Atelier project in Matthew's co-authored document <u>Toolkit for Planning a Digital</u>
<u>Atelier Toolkit April 2014</u>.

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OWP/P President | CannonDesign Principal | Archeworks Board Chair



Images Courtesy of Archeworks/Convergence Academies

Traditionally, pro bono work has remained at the periphery of our practices... often "giving back" in spare time... which is rare. But there is another model for practice. One that recognizes that pro bono actually translates to "for good"; that our pro bono efforts can become integral with our practice rather than peripheral, enriching it and informing it and, of course, bringing significant business benefits.

EXPERIENTIAL DEVELOPMENT IN MY FIRM.

AFTER MY PARTICIPATION IN THE ARCHEWORKS INSTITUTE "THE SEARCH FOR NEW PRACTICE" I CAN IMAGINE MY PRACTICE EVOLVING TO A PLACE WHICH SUPPORTS design in good, with an emphasis on the concept that design can be deployed in mays that may not look like typ. architectural services. My eyes are more open to the idea that I don't news saring have I IMAGINE TAKING THE FOLLOWING TWO STEPS TO ALLOW THIS WORK TO MOVE BEYOND A CHARITABLE DEED, AND RATHER BE A SOURCE OF OPPORTUNITY, INNOVATION AND PROFESSIONAL

speaks to / supports this

KNOWLEDGE AND ACCESS ONLY UNFOLD WHEN I ACTUALLY DO THINGS. I WILL I SEEK OPPORTUNTIES FOR ACTION AND WILL ENGAGE MYSELF IN THIS COMMUNITY by continuing to look on links four laps in teaching of practice, toward man socially focused work. TO ADDRESS THIS SOCIAL ISSUE from a culs security ... but thinking under surved A/so inpusful in Lov. offers Having an adequately profitable business is the means, building a real community of human beings is the end."

Alan Webber, founder of Fast Company magazine, author

alternative modes of practice

case study MASS Design Group, 501 (cl(3), 2012 Designers of the Year, Contract Magazine



Describe the underlying philosophy of the work of MASS Design Group as it relates to social

oositive social change. What design and architecture doesn't produce positive social effect? And if it doesn't, should we be doing it at all? If the goals of the organization, or the community, is to bring in this kind of infrastructure with e that. It should not simply be to generate revenue but actually to improve li

critical community engagement

case study Family Focus, Cannon Design, family and soci





ase study Erie Neighborhood House, um

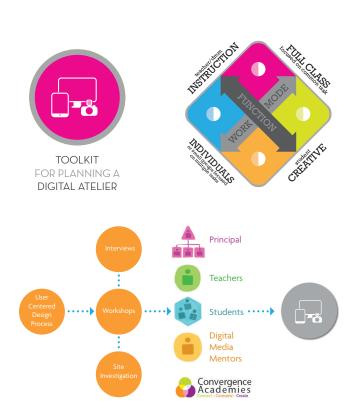


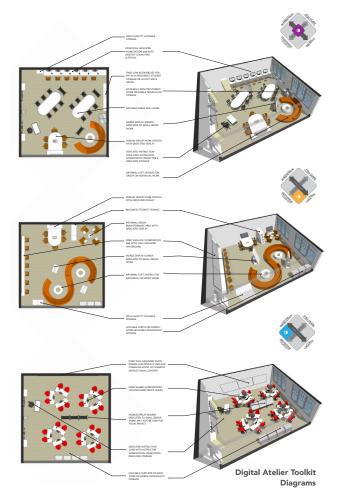
"There's a feeling that you can't relegate this kind of work to a one-off or [see it as] ancillary. There is a great desire among younger designers to make it part of their core business."

Susan Schnell Former Executive Director Archeworks on New Practice Program

> Digital Atelier Opening at Tilden High Sch Photo by Jacob Bo

ARCHEWORKS NEW PRACTICE PROGRAM **NEW PRACTICE PROGRAM**

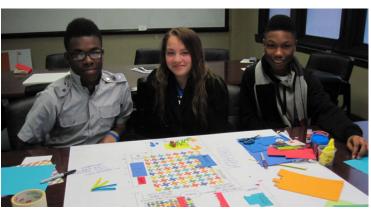




















ARCHEWORKS NEW PRACTICE PROGRAM NEW PRACTICE PROGRAM

ROLLING KNOLLS WELCOME CENTER FOREST PRESERVE DISTRICT OF COOK COUNTY

Implementing scalable sustainability through adaptive reuse



ARCHITECTURE | SUSTAINABILITY

11N260 N ROHRSEEN RD, ELGIN, IL COMPLETED: 2017 LEED BD+C PLATINUM CERTIFIED

PROJECT STATEMENT

Consistent with a commitment to designing sustainable and equitable public spaces, Farr Associates worked with the Forest Preserve District of Cook County (FPDCC) on the transformation of a former golf course site in Elgin into a year-round public nature and recreation amenity. First, Farr Associates facilitated the comprehensive site masterplan, identifying zones for active recreation, natural landscapes, and habitat restoration. Farr Associates then helped transform the former clubhouse into a new event space and way-finding pavilion for the site.

With the help from a grant from the Illinois Community and Clean Energy Fund (ICECF) the project was able to become the FPDCC's first LEED Platinum certified project. Utilizing geothermal heat exchange, variable refrigerant flow heating/cooling, and rooftop photovoltaic panels, this building is the most energy efficient in the FPDCC's large portfolio and serves as a scalable case study for future highly sustainable projects for this important public agency. For its achievements, the project received a Special Recognition from the Cook County Board of Directors in 2018.

CONTRIBUTION

LEAD DESIGNER | PROJECT MANAGER | PROJECT ARCHITECT (2014-2017)

Matthew recognized the critical importance for the project to be the true embodiment of the Forest Preserve's mission of ecological conservation and public outreach. By utilizing his expertise of sustainable building techniques and identifying funding opportunities to make its construction economically-feasible, Matthew ushered this project from a simple renovation to a bold demonstration of the possibilities for the FPDCC's sustainable future.

Matthew oversaw this project from inception to completion, including full responsibility for design and coordination of the project team. Matthew also administered the project's LEED Platinum certification, a first for the FPDCC, made possible through ICECF grant funding.

CERTIFYING STATEMENT

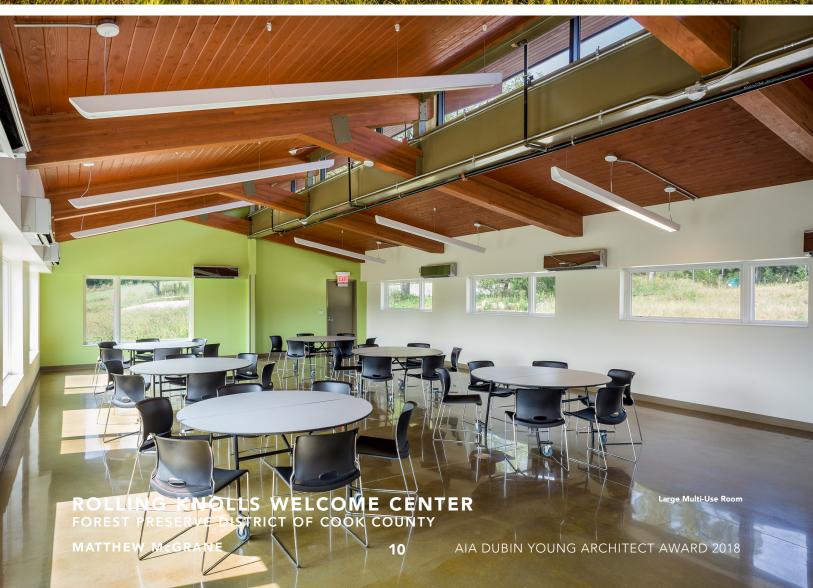
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Douglas Farr FAIA

Farr Associates Architecture & Urban Design President/Founding Principal





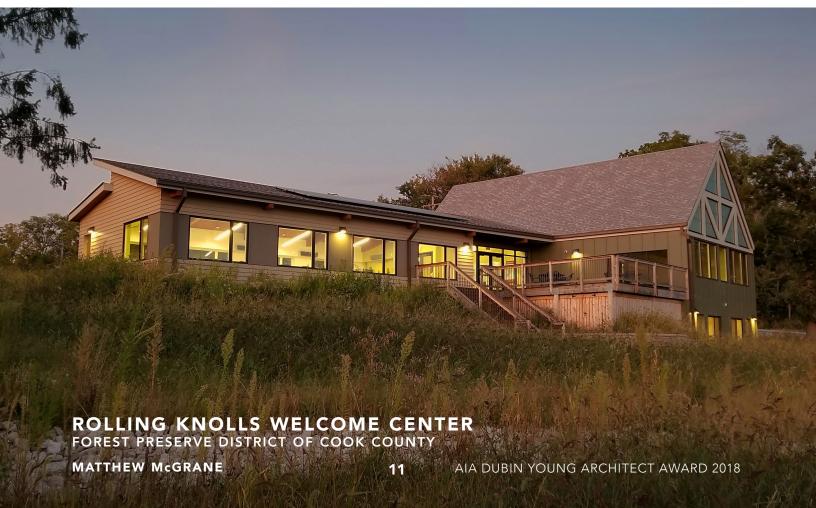


"(Rolling Knolls) will pay dividends beyond all of our lifetimes"

Dave Kaptian Mayor of Elgin







BENEFIT CORPORATION | JUST ORGANIZATION

FARR ASSOCIATES ARCHITECTURE & URBAN DESIGN

Inspiring accountability through transparency in business practice

53 W JACKSON SUITE 650, CHICAGO, IL 2014-PRESENT

PRACTICE | MANAGEMENT

PROJECT STATEMENT

Farr Associates is a firm of optimistic architects and planners passionate about urbanism, sustainability, and leading by example. While our work is committed to equity, social justice, and advancing environmental stewardship, we found that it was difficult to quantify this commitment in a way that is tangible to communicate.

Consequently, Farr Associates has sought out ways to actively measure and quantify our progress, and transparently communicate our successes and failures in an effort to move our practice and profession forward.

In 2015, after careful consideration, the office elected to change its legal designation to be a Benefit Corporation, defined by the State of Illinois as a business entity that considers the benefit of their business practices to the environment and society in general beyond financial responsibility to shareholders. In addition, businesses are encouraged to identify specific goals and benefits it seeks to address. Accordingly, Farr Associates commits to designing human environments, at all scales, that promote:

- Human Health & Happiness
- Social Equity
- Economic Sustainability
- Ecological Diversity & Regenerative Environmental Stewardship

As a requirement of Benefit Corporation designation, the firm is required to evaluated its business practices using an established third-party certification metric. Accordingly, Farr Associates worked with the International Living Future's Institute to become a JUST organization, using the Institute's series of metrics to evaluate our progress on key indicators including gender/ethnic diversity, pay equity, responsible investing, and positive products. This information is shared publicly on the JUST and Farr Associates websites and is required to be updated annually. The scorecard also identifies deficiencies in our current policies and practices, helping to set the agenda for firm leadership to identify strategies to provide additional benefits to employees, become more engaged citizens in our communities, and be better stewards of our environment.

CONTRIBUTION

INSTIGATOR/CHAMPION

Matthew spearheaded Farr Associates change in legal designation to a Benefit Corporation, feeling it was critical to defining and reinforcing Farr Associates mission and vision. Through dedicated commitment, critical research, and active enthusiasm to understanding what it would mean to our business, Matthew took the idea of becoming a Benefit Corporation from concept to reality.

After the decision to become a Benefit Corporation was made, as Vice President of the office's inaugural Board of Directors, Matthew helped amend the firm's policies to address the evaluation metrics of the JUST program, in many cases leading to changes in the office's business practice in order to better benefit employees, society, and the environment. Farr Associates now proudly communicates our progress, and actively seeks to improve our performance in an effort to set ourselves apart as a practice committed to transparency and broader definitions of business success. Subsequently, as an Ambassador for the International Living Future's Institute Matthew actively advocates for peers and colleagues in Chicago to consider JUST certification for their own firms.

Following this pursuit and because of his dedicated leadership, Matthew was elevated to Studio Director of the firm.



BENEFIT CORPORATION | JUST ORGANIZATION FARR ASSOCIATES ARCHITECTURE & URBAN DESIGN

53 W JACKSON SUITE 650, CHICAGO, IL 2014-PRESENT

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Douglas Farr FAIA Farr Associates Architecture & urban Design President/Founding Principal

ben efit cor-poration /benefit körpe rashen/

- **noun:** 1. has a corporate purpose to create a material positive impact on society and the environment.
 - 2. redefines fiduciary duty to require consideration of non-financial interests when making decisions.
 - 3. reports on its overall social and environmental performance using recognized third party standards.





ARCHITECTS IN SCHOOLS PROGRAM

AIA COMMUNITY INTERFACE COMMITTEE

Advocating for broader access to architectural education for under-represented populations



CAMERON ELEMENTARY 1234 N Monticello Ave, Chicago 60651 2016-2018

EDUCATION | PRACTICE | ADVOCACY

PROJECT STATEMENT

As is evident in the <u>AIA Diversity in the Profession of Architecture</u> 2016 report, the profession continues to struggle with representation of women and people of color. The Architects in Schools Program, administered by the AIA Community Interface Committee, seeks to provide exposure to the architectural profession to Chicago Public School students in underserved communities around the city. For many students, this is the first time they will have ever met an architect or had the opportunity to understand what people in design professions do.

With a diverse team of mentors, students are able to see the wide range of skills and personality traits an architect can possess, with the goal of encouraging students of all backgrounds to consider architecture as a viable option for their futures.

Over a 6-week curriculum, students gain access to design thinking strategies to transform the built environment around their schools, culminating in a project presentation for teachers and community members.

CONTRIBUTION

PILOT PROGRAM CURRICULUM TEAM & FACILITATOR

As part of Matthew's initiative to make Farr Associates a JUST organization, it became clear that the office needed to be more proactive when it came to advocating for more diverse representation by women & minorities in architectural practice. Accordingly, Matthew worked with the AIA's Community Interface Committee to pilot a program that would bring exposure to architectural education to under-represented communities.

With a dedicated group of collaborators, Matthew was part of the core team that crafted the initial program curriculum, identifying activities and exercises that would both engage students and provide critical building-block skills they would need to complete their design projects. Matthew also was a weekly contributor in the classroom, presenting lessons and engaging students on a one-on-one basis on the tasks at hand, encouraging students to think creatively and look at problems in a different way. Finally, Matthew reached out the school's ward alderman, who was a enthusiastic participant in the student's final presentation.

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Allison Freedland

Allison Freedland AIA AIA Chicago Programs Director I Community Interface Committee

"I truly believe that programs such as this show all of our youth what the world has to offer, and just what they are capable of accomplishing"

Steven Devon Harden Principal, Cameron Elementary







LAWSON HOUSE HOLSTEN DEVELOPMENT

Implementing an integrated design approach including advocacy, research, sustainability, and design with a social mission.



30 W CHICAGO, CHICAGO, IL IN DEVELOPMENT 2016-PRESENT

PROJECT STATEMENT

Working with Holsten Development, the Lawson House Project transforms the former 1920 Art Deco YMCA building into micro-unit affordable housing that elevates the dignity and independence of its residents. The building houses a population which includes individuals transitioning from homelessness, coping with abuse or mental health issues, or dealing with poverty. The goal is to provide a safe, stable environment where this fragile population of residents are able to thrive.

The current building features 90-100 sf sleeping rooms, where residents share common restrooms by floor and do not have kitchens or cooking capability outside of microwaves and mini-refrigerators. The new design provides 400 micro-unit apartments, each with individual kitchen and private bathrooms/showers. Following the renovation, historic spaces that have been under lockand-key will be made accessible to residents, including a gymnasium, club rooms, and former natatorium space which will be transformed into the building's new common room and event space. In addition to residential spaces, the project will also include on-site social services for resident support from a series of providers including Thresholds, Renaissance, Covenant House, and Holsten Human Capital Development. Finally, the project is seeking National Historic Landmark status through the National Park Service. As a project with many stakeholders and a complex funding structure, it has been long in development. The project kicked-off in 2016 and is targeting a 2019-2021 construction schedule.

CONTRIBUTION

LEAD DESIGNER | PROJECT MANAGER | ARCHITECT (2016-PRESENT)

Lawson House represents the culmination of many aspects of Matthew career focus including adaptive reuse, sustainability, advocacy, research, and design with a social mission.

Of the many roles and responsibilities on this project, the one for which Matthew is most proud is in outreach to residents. Early in the design process, Matthew facilitated 'Day in the Life' exercises with residents representing the broad spectrum of the building's existing population (ethnicity, age, mobility, etc.) During these exercises,

ARCHITECTURE | SUSTAINABILITY USER-CENTERED DESIGN | RESEARCH

residents were encouraged to take the design team through their typical daily activities, identifying the places they are most likely to go, places that they avoid or feel unsafe, or conditions that are challenging. This exercise illuminated many challenges and opportunities that the owner and design team never would have considered without this critical input, and helped set priorities for design decision-making as the project progressed.

In addition, Lawson House was 1 of 7 projects worldwide selected to participate in the Living Building Challenge (LBC) Affordable Housing Pilot Program. It has long been observed that the adverse effects of climate change disproportionately impact lower income communities. Accordingly, ILFI established the LBC Affordable Housing Pilot Program with the goal of making the Living Building Challenge more accessible to the affordable housing industry through conscientious sharing of research and best practices, and developing tools that can be used elsewhere. These lesssons-learned are compiled and shared in the Living Building Challenge: Framework for Affordable Housing publication, which is intended as a living document that will continue to evolve as more projects participate.

As project lead, Matthew is the liaison and group leader for communicating the project's progress back to the LBC collaborative and participating in research focused on eliminating barriers and developing new tools to make highly-sustainable affordable housing a new standard for the industry. Through his participation in the pilot program, Matthew has become a vocal leader, presenting the project at the Living Futures unConference and Living Product Expo.



RESIDENT INTERVIEWS

Responses from residents helped set clear direction the translates to design decision-making

"Even in the middle of winter, my (west facing) room turns into an oven. I have to come home after lunch to open the window to get the breeze going through."

-Doug

"If you do the renovation of the building but don't do any RENOVATION OF YOUR MIND, what good is it? The Holsten project should be a WHOLE PROJECT working with the whole man."
-Allen

"The building should be a SMOKE-FREE ENVIRONMENT. I'm constantly spraying the hallway with air freshener to combat smoke from others down the hall."

-Janice

"As an ACTIVE ATHLETE, a gym in the building would be a huge benefit. I think residents would get a lot of use out of it."

-Fasika

"There aren't many healthy options, and market day food is hard to prepare with just a microwave. HEALTHY VENDING MACHINES in the Community Room would be a great idea."

"Talking about KEEPING PEACE AMONG RESIDENTS, if the walls, floors, and ceilings were such that you can't hear upstairs that would negate a lot of conflict."

-Nathan















OWNER BENEFIT MUTUAL BENEFIT RESIDENT BENEFIT

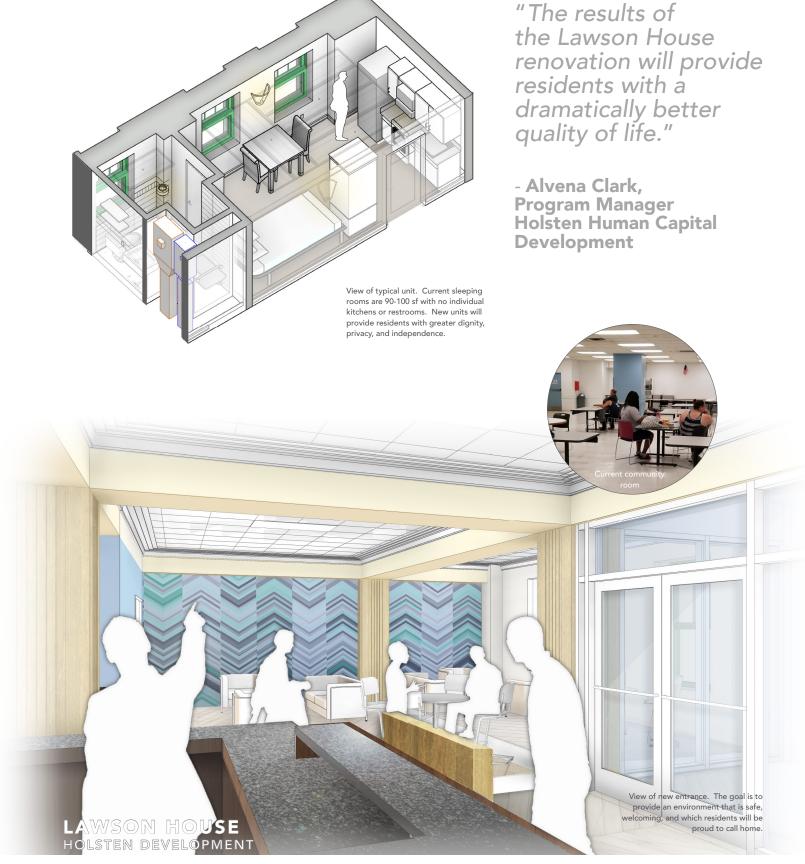


Integrated Design Diagram





LAWSON HOUSE HOLSTEN DEVELOPMENT View of restored historic natatorium, which will function as the building's new Common Room and Event Space



LAWSON HOUSE HOLSTEN DEVELOPMENT

Implementing an integrated design approach including advocacy, research, sustainability, and design with a social mission.



30 W CHICAGO, CHICAGO, IL IN DEVELOPMENT 2016-PRESENT ARCHITECTURE | SUSTAINABILITY USER-CENTERED DESIGN | RESEARCH

CERTIFYING STATEMENT

All information should be considered final and complete; it may be used for publication by AIA Chicago. I agree with the above information.

Douglas Farr FAIA

Farr Associates Architecture & urban Design

President/Founding Principal





LEFT: View of South Facade to be repaired.

ABOVE & BELOW: Historic Art Deco detailing to be restored and celebrated.







MATTHEW McGRANE AIA, NCARB, LEED AP BD+C

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CERTIFYING STATEMENT

I affirm that this entry meets the requirements as stated in the Call for Entries. I verify that the entry is entirely the work of those listed on this form.

Matthew McGrane AIA, NCARB, LEED AP BD+C Farr Associates Architecture & Urban Design

Architect | Studio Director