

PROFESSIONAL HISTORY

- **ASK (501c3 Non Profit)_Executive Director_(2018-present) www.ask-mn.org**
 - Directs grant-funded research related to fresh water systems and resilient planning/design.
 - Directs non-profit activities and design work for underserved communities in Minneapolis and abroad.
 - Development and launch of hybrid studio model business plan, website, marketing, and outreach.
- **Snow Kreilich Architects_Director of Research (2015-2022) www.snowkreilich.com**
 - Directs firm-wide research agendas for areas of energy modeling, site/environmental analysis, representation standards, and materials research.
 - Project architect for urban design, historic adaptive reuse, multi-family residential, governmental, transit, and various other project types within the studio.
 - Founding member of Sustainability Working Group (SWG) and Living Lab Initiative (LLI).
- **Universal Designers & Consultants _ President (2008-present) www.udconsultants.com**
 - Directs firm-wide activities and serves as an expert witness on ADA litigation around the country.
 - Performs detailed code and plan reviews of multiple building types for ADA compliance.
 - Development and launch of universaldesign.com compiling over 30 years of technical information.
- **Grasslands Garage _ Founder (2020-present) www.grasslandsgarage.com**
 - Founded the interdisciplinary design and fabrication workshop that develops mobile and small-scale installations for off grid use.
- **DLR Group_ Minneapolis - Researcher/Designer (2014-2015) www.dlrgroup.com**
 - Project designer for educational, public, and hospitality project types.
 - Lead researcher for firmwide integrated project delivery strategies and methodology.
- **Perkins + Will _ Minneapolis - Researcher/Designer (2013-2014) www.perkinswill.com**
 - Project designer for rural healthcare projects in rural Borneo and Narok, Kenya.
 - Lead researcher for firm-wide rural healthcare design strategy, cultural compliance protocols, and tool kit.
- **Alchemy Architects _Designer (2013-2014) www.weehouse.com**
 - Project designer for modular prefabricated housing projects and website marketing development..
- **Watermark LLC_Research Associate (2009-2010) www.earthwiseenvironmental.com**
 - Research cutting edge water technologies for developing world applications and develop database for Millenium Development Goals (MDG) alignment of products within the company.

TEACHING HISTORY

- **University of Oregon - College of Design - Visiting Assistant Professor (Winter/Spring 2019)**
 - *Crafting Indegenous Ecologies* - Graduate Studio focusing on post industrial indigenous design principles for a disused paper mill located at *tumwata* (Willamette Falls, Oregon).
 - *Mapping the New Natural City* - Graduate Seminar focusing on digital mapping, integrative research and sustainable urban design/planning strategies.
 - *Dexter Lake Rowing Center* - Undergraduate studio providing core training in building/site design. Focus on model making, representation, and design process for 2nd year students.
 - Collaborative research with landscape architecture and engineering professionals, tribal communities along the Willamette and Columbia Rivers, and other university partners focused on the design and representation of innovative, hydrosocial freshwater systems.
 - Service work linking Native American recruitment through partnerships between the School of Architecture & Environment, Tribally-owned professional engineering organizations, and tribal communities.
- **University of Minnesota - College of Design - Adjunct Faculty - (Fall 2018)**
 - Performance Ecologies*- Undergraduate design studio focusing on ecological architectural design and hybridized mapping of the Mississippi River. (Co taught w/ Bridget Ayers Looby, PLA)

EDUCATIONAL HISTORY

- **University of Minnesota - College of Design (2015)**
 - Post Professional - Master of Science - Architectural Research Practices (MSRP)
- **University of Oregon - College of Architecture & Allied Arts (2013)**
 - Professional - Master of Architecture (MArch)
- **University of Minnesota - College of Design (2009)**
 - Pre Professional - Bachelor of Science - Architecture: Minor - Environmental Design

SERVICE HISTORY

- **AIA National Disaster Assistance Committee (2020-present)**
 - Member of National committee working with board members to solidify architects' role in coordinated resilience planning and post-disaster assistance/assessment through AIA's network of professionals.
 - Primary author of chapters 1+2 in the new AIA Disaster Assistance Handbook v4 (2021)
- **AIA MN - Minnesota State Disaster Assistance Coordinator (2018-present)**
 - Founded and active coordinator of AIA Minnesota's disaster assistance network. Linking certified design professionals with governmental services in disaster situations across the United States.
- **YMCA Eureka STEAM Internship Program_Presenter (2018)**
 - Presenter, led discussions and advised on term project for 3 students in Minneapolis, MN.
- **University of Minnesota_CDes Mentorship Program (2015-2018)**
 - Mentor of undergraduate and graduate students in architecture at the University of Minnesota.
- **Dunwoody School of Architecture_Visiting Critic (2015-present)**
- **University of Minnesota_CDes Visiting Critic (2015-present)**
- **Kibera Girls Soccer Academy _ Architect (2012-present) www.kgsafoundation.org**
 - Lead architect and design consultant for a dormitory and primary school in Kibera Slum, Nairobi, Kenya.
 - Fundraising and leadership for the foundation leading to over \$500,000 in grants and donations.
- **Organic Health Response _Architect (2008-present) www.organichealthresponse.org**
 - Lead Architect for community center and HIV testing clinic on Mfangano Island, Lake Victoria, Kenya.
 - Lead Architect and project manager for solar-powered aquaponic farming system and health boats projects.

GRANTS + EXTERNAL FUNDING

- Mississippi Watershed Management Organization (MWMO) - Stewardship Planning Grant - GMCC Gardens (2022)
- Hennepin County - Gun Violence Prevention Program Grant Recipient (RFA) - PWCC - Camp Parsons (2022)
- Mississippi Watershed Management Organization (MWMO) - Stewardship Planning Grant - Drawing Water (2021)
- Minnesota Architecture Foundation - Ralph Rapson Traveling Fellowship - Individual (2019)
- Thomas Meyer Research Fellowship - UMN - Individual (2014)
- Berkeley Big Ideas Grant Competition - 1st Place - Category: Global Poverty Alleviation - Individual (2012)

AWARDS AND HONORS

- Arthur J. Altmeyer Federal Building - AIA MN Award - Snow Kreilich Architects - Design Team (2021)
 - Excellence in Design for Integration, Resources, and Economy
- 2nd + 2nd - AIA MN Award - Snow Kreilich Architects - Design Team (2019)
- AIA MN - Young Architect Award - Individual Recognition (2018)
- AIA National Firm of the Year Award - Snow Kreilich Architects - Firm Recognition (2018)
- Straight River Northbound Rest Stop - AIA MN Award - Snow Kreilich Architects - Design Team (2018)

- Mayo Lofts - AIA MN Award - Snow Kreilich Architects - Design Team (2018)
- AIA MN - St. Paul Prize Recipient - Individual (2017)
- Jordan Middle School - DLR Group - Design Team (2015) Grand Prize-Learning by Design Magazine (2015)
+ Top Project-Finance and Commerce (2015) + National Grand Prize Winner-Education Planning and Management (2015)
- Merit Award - American Society of Licensed Architects - Individual (2015)
- Fibiger Design Research Award - UMN College of Design - Individual (2013)
- Undergraduate Research Opportunity Program Funding Recipient - UMN College of Design - Individual (2010)

LICENSE + PROFESSIONAL AFFILIATIONS

- Registered Architect Minnesota, USA - License #54082
- American Institute of Architects - Registered Architect # 38522545
- California Office of Emergency Services - Certified SAP Trained Disaster Response Professional

INVITED LECTURES + PRESENTATIONS

- Protective Atmospheres Workshop (2018) - University of Oregon - *Cultural Ecologies* - Presenter
- University of Minnesota - College of Design (2013-present) - Guest Lecturer (Various Courses)
 - Site and Water Systems – *Representation and Calculation (MS Sustainability) ARCH8567*
 - Public Interest Design - *Collection of PID Works (MS PID Certificate Course) ARCH4XXX*
 - Site Investigation Strategies (*Design Duluth - MLA program*) LA8206
 - Socio-Economic Design – *Research Strategies (Core Curriculum) ARCH3711*
 - Professional Practice - Integrated Project Delivery Methods (*Core Curriculum*) ARCH5621
 - Applied Design Research Methods (*MS-Research Practices*) ARCH5686
- KGSA Winter Gala (2017) - *Public Interest Design in Kibera, Kenya* - Presenter
- AIA MN Convention (2015) - *Integrated Project Delivery Methods and Research* - Presenter
- Organic Health Response Gala (2012) – *Integrated Community Design* - Presenter
- Structures for Inclusion (2014) – *Rural + Urban Public Interest Design* - Presenter
- Give and Take Minneapolis (2011) - *Solar Aquaponics in Kenya and Beyond* - Presenter

PUBLICATIONS

- AIA National Disaster Assistance Committee – Contributing Author, Tierney, Matthew, AIA, 2020-2021. *Disaster Assistance Handbook V4*. American Institute of Architects. 2021.
- Muller, Brook. *Blue Architectures: Water, Design, and Environmental Futures*. UT Press - Select original drawings and collaborative text by Matthew Tierney, AIA. 2021.
- Tierney, Matthew, Muller, Brook. *Drawing Water: Reflections on Fluid Graphics*. 2020 ARCC/EAAE Valencia - Full Paper. 2020
- AIA National Disaster Assistance Committee – Contributing Author, Tierney, Matthew, AIA. *AIA - COVID Reoccupancy Assessment Tool*. American Institute of Architects. 2020.
- Tierney, Matthew. *Hybrid Practice: Blending Research, Service, and Work*. ARCC Toronto (2019) - Full Paper. 2019
- Tierney, Matthew - Contributing Essay Author. *Building Research Practices*. Applied Research and Design Publishing. 2019 (Forthcoming)
- Tierney, Matthew. *Snapshot Design Tool: An interactive tool for healthcare design in rural Kenya*. Architecture Otherwhere Conference. UIA / International Union of Architects. Durban (2014).