JEN MAIGRET, AIA
Associate Professor of Architecture
A. Alfred Taubman College of Architecture & Urban Planning
Principal, PLY+ Architecture, Urbanism, Design

EDUCATION

2004	University of Michigan, Ann Arbor Master of Architecture, with high distinction
1996	University of Michigan, Ann Arbor Master of Science in Ecology and Evolutionary Biology
1994	Hartwick College, Oneonta, NY Bachelor of Arts in Biology, Magna Cum Laude

PROFESSIONAL LICENSURE AND MEMBERSHIPS

2012 -- present	Licensed Architect in the State of Michigan License # 1301059094 NCARB Certification, Michigan Member of the American Institute of Architects

ACADEMIC APPOINTMENTS

2016 – present	University of Michigan A. Alfred Taubman College of Architecture & Urban Planning Associate Professor of Architecture
2009 – 2016	University of Michigan A. Alfred Taubman College of Architecture & Urban Planning Assistant Professor of Architecture
2008 – 2009	Washington University in Saint Louis Sam Fox School of Design and Visual Arts Assistant Professor of Architecture
2006 – 2008	Washington University in Saint Louis Sam Fox School of Design and Visual Arts Cynthia Weese Teaching Fellow / Visiting Assistant Professor
2005 – 2006	University of Michigan A. Alfred Taubman College of Architecture & Urban Planning Lecturer

ADMINISTRATIVE APPOINTMENTS

2023 – present	University of Michigan Graham Sustainability Institute Director, Dow Sustainability Fellows Program
2021 – 2023	Executive Committee, Taubman College of Architecture & Urban Planning
2018 – 2020	Executive Committee, Taubman College of Architecture & Urban Planning

PROFESSIONAL EXPERIENCE

2018 – Present	PLY+ architecture, urbanism, design Founding Partner/Principal (with Professor Craig Borum) www.plyplus.com
2010 – 2018	MAde Studio, LLC Co-Founding Principal Ann Arbor, MI
2001 – 2006	PLY Architecture Junior Designer Ann Arbor, MI
1997 – 2000	Natural Areas Preservation Department of Parks and Recreation, Ann Arbor, MI Special Projects and Ecological Restoration Coordinator

HONORS + AWARDS

2022   AIA Michigan Design Honor Award
        "Michigan Animal Rescue League," PLY+

2021   Architect's Newspaper Inaugural Best of Practice Awards: Honorable Mention Small Firm Midwest

2021   Architect's Newspapers Best of Design Awards, Honorable Mention Best of Design in Healthcare,
        Michigan Animal Rescue League

2021   Society of American Registered Architects (New York Chapter) Design Award of Merit:
        Michigan Animal Rescue League

2021   The Architectural League of New York, 2021 Emerging Voices Award
        (1 of 8 North American firms selected with distinct design voices and significant bodies of realized work)

2020   Faith and Form International Design Award (Faith and Form Magazine and AIA National)
        "St. Mary Chapel," PLY+

2019   Editor's Selection, Best of Design Awards, Architects Newspaper
        "St. Mary Chapel," PLY+

2019   Society of American Registered Architects National Design Award of Excellence (highest honors)
        "St. Mary Chapel," PLY+

2019   AIA Detroit Honor Award
        "St. Mary Chapel," PLY+

2019   Illuminating Engineering Society- Illumination Award of Merit
        "St. Mary Chapel," PLY+

2019   AIA Michigan People's Choice Award (one project selected per year)
        "St. Mary Chapel," PLY+

2019   AIA Michigan Design Honor Award
        "St. Mary Chapel," PLY+

2019   Masonry Institute/AIA Michigan Award of Excellence in Masonry Design
        "St. Mary Chapel," PLY+

2019   Society of American Registered Architects, NY Council, Design Award (National Award)
        "St. Mary Chapel," PLY+

2019   AIA Michigan Honor Award
        Building Category, "St. Mary Chapel," PLY+

2019   Masonry Institute of Michigan, Deign Excellence in Masonry Award
        "St. Mary Chapel," PLY+

2015   AIA Michigan Honor Award
        Small Projects Category, "Playful Horizons," MAde Studio

2014   BSA Design Award (Citation)
        Unbuilt Architecture and Design, "Playful Horizons," MAde Studio

2014   AIA Michigan Honor Award
        Unbuilt Category, "Liquid Planning Detroit," MAde Studio

2013   BSA Design Award (Citation)
        Unbuilt Architecture and Design, "Liquid Planning Detroit," MAde Studio

2013   AIA Michigan Honor Award
        Unbuilt Category, "A Dozen Playgrounds," MAde Studio

2013   AIA Michigan Honor Award
        Unbuilt Category, "Eastside Recreation Center: Exercising Urbanism," MAde Studio + PLY Architecture

2013   ACSA Faculty Design Award
        "Liquid Planning Detroit," MAde Studio

ACADEMIC AWARDS + DISTINCTIONS

2022   Donna M. Salzer Award for Teaching Excellence from the Graduating Master of Architecture Class

PUBLICATIONS ABOUT THE WORK

2022   "Ox Creek's current carries hopes for Benton Harbor's future," *Michigan State of the Great Lakes 2022
        Report*, Michigan Department of Environment, Great Lakes, and Energy (EGLE).
2022   "Michigan Animal Rescue Leage / PLY+," *Arch Daily*, Paula Pintos.
        https://www.archdaily.com/987699/michigan-animal-rescue-league-ply-plus

2021   "PLY+ Takes a Style – Meets Science Approach to Projects from Animal Shelters to Art Museums," *Metropolis Magazine*, June 24, 2021.

2021   "Linking Architecture and Industry in Michigan: The Work of Ann Arbor Firm, PLY+ is deeply influenced by Midwestern Manufacturing Traditions," *Architectural League of New York: Interview*, May 17, 2021.

2021   "PLY+ injects Bold Color and Unique Geometries into the Design of a Single Family Home," *AN Interior*.
https://www.archpaper.com/2021/06/ply-injects-bold-color-unique-geometries-into-house-p/

2021   "An Architectural Education Renaissance, Action, Well-Being, Radical Racial Equity, Kindess, Resilience, Xenobots... The Community Shares Their Predictions for 2022," *Archinect*.

2021   "PLY+ on Balancing Architectural Practice and Teaching," *Archinect Features*, Alexander Walter.
https://archinect.com/features/article/150254401/ply-on-balancing-architectural-practice-and-teaching

2021   "PLY+ is reinventing staid typologies across the Midwest," *The Architects Newspaper*, Matt Hickman.
https://www.archpaper.com/2021/02/emerging-voices-ply-plus/

2021   "The Architectural League of NY Announces 2021 Emerging Voices," *Architectural Record*, Kara Mavros.
https://www.architecturalrecord.com/articles/14998-architectural-league-of-new-york-announces-2021-emerging-voices

2021   "The Architectural League of NY Announces 2021 Emerging Voices," *Architect Magazine*, M. D'Angelo.
https://www.architectmagazine.com/design/the-architectural-league-of-new-york-names-2021-emerging-voices_o

2021   "The Grateful Eight: Introducing the Architectural League's 2021 Emerging Voices," *The Architects Newspaper*.
https://www.archpaper.com/2021/02/introducing-the-architectural-leagues-2021-emerging-voices-winners/

2021   *Small Project Design Review 2019 & 2020*. (ed) Melissa Harlan. Small Project Design AIA Knowledge Community.

2020   *Archdaily* "House P / PLY+"
https://www.archdaily.com/935154/house-p-ply-plus?utm_source=offices&utm_medium=email&utm_campaign=just-published

2020   *Archdaily* "St. Mary Chapel / PLY+"
https://www.archdaily.com/932548/st-mary-chapel-ply-plus?ad_source=search&ad_medium=search_result_all

2020   *Design boom* "PLY+ wraps St. Mary Chapel in Curved Brick Shell"
https://www.designboom.com/architecture/plyplus-st-mary-chapel-brick-shell-us-02-04-2020/

2019   *Faith and Form Magazine,* "Awards Issue, St. Mary Chapel"

2019   "In Practice (PLY +) Light from Above," Antonio Pacheco. *AN Interiors,* Summer 2019

2019   "Modeling Every Brick in the Wall," Elizabeth Young. *Smart Dynamics in Masonry,* Summer 2019

2015   "In Conversation with María Arquero de Alarcón and Jen Maigret," Tim Scheuler. *Green Building and Design: The Ideas Issue,* Jan/Feb 2015.

2015   "Portfolio: MAde Studio," Tim Scheuler. *Green Building and Design: The Ideas Issue,* Jan/Feb 2015.

2015   "The Next Big Idea in Urban Design," Arquero and Maigret, guest editors. *Green Building and Design: The Ideas Issue,* Jan/Feb 2015.

2015   "Universal Design: Why Public Spaces must be Accessible for All," Steve Wright. *CEOs for Cities*, June 2015.

2015   "Accessible Public Spaces," Steve Wright. *New Mobility Magazine*, February 2015.

2014   "Next Progressives: MAde Studio," Elizabeth Evitts Dickinson. *Architect Magazine*, July 2014

2014   "2013 BSA Architecture and Design Winners," Boston Society of Architects. *Design New England*. 03/04

2008   "Mies Plaza" with PLY Architecture and PEG Office of Landscape and Architecture. *Catalog of the Quito Pan-American Biennale*

2006   "Material World," *Azure Magazine*, July/August 2006. (Mies Plaza with PLY Architecture and PEG Office of Landscape and Architecture).

2005   "Mies van der Rohe Plaza," *A+T In Common II*, Autumn 2005, No. 26. (Mies Plaza with PLY Architecture and PEG Office of Landscape and Architecture).

2005   "Order in the Court," *Architecture Magazine*, September 2005. (Mies Plaza with PLY Architecture and PEG Office of Landscape and Architecture).

PEER REVIEWED ARTICLES

2019   Buckman, Stephen, Maria de Alarcon Arquero, and Jen Maigret. 2019. "Tracing Shoreline Flooding: Using Visualization Approaches to Inform Resilience Planning for Small Great Lakes Communities." *Applied Geography*. 113 (December).

2016   María Arquero de Alarcón, Jennifer Maigret, Susan Landfried, Bin Zhang, "Visualizing the Dynamic Shorelands of the Great Lakes," *Michigan Journal of Sustainability*, Vol. 4: (Summer 2016), pp. 47-60.
DOI: http://dx.doi.org/10.3998/mjs.12333712.0004.005

2013   María Arquero de Alarcón and Jennifer Maigret, "Liquid Planning: Toward Sustainability Through the Lens of Water," *Michigan Journal of Sustainability*, Vol. 1: (Fall 2013), pp. 131-149.

BOOK CHAPTERS

2017   María Arquero de Alarcón and Jennifer Maigret, "Inhabiting the Water Cycle," *Third Coast Atlas: Prelude to a Plan of the Great Lakes Region* (eds. D. Ibanez, C. Lyster, C. Waldheim, M. White). ACTAR, June 2017.

EXHIBITIONS

2023   *The Architecture of Prayer*. Calvin University, The Center Art Gallery. An international survey of the contemporary church and its architecture. Features PLY+, St Mary Chapel along with over 40 global architecture firms including Adjaye Associates, Coop Himmelb(l)au, Mario Botta Architetti, Shigeru Ban Architects, Tatian Bilbao Estudio and others. Supported with funding through Taubman College.

2013   *Playing Lines: MAde Studio Work in Progress*. University of Tennessee. with María Arquero de Alarcón.

2015   *The Common Table*. Edythe & Eli Broad Museum, Michigan State University, East Lansing, Michigan. (MAde Studio) invited to participate in East Lansing 2030 | Collegeville Re-Envisioned Exhibition with Craig Borum, PLY Architecture and David Bieri.

2014   *Great Lakes Cities on the Shore: Modeling Representing Complex Shoreline Dynamics for Policy Making* St. Joseph Public Library with María Arquero de Alarcón.

2013   *Liquid Planning Detroit*. ArchitectureBoston Expo, Boston, MA, work displayed in group exhibit of BSA Unbuilt Awards with María Arquero de Alarcón.

2013   *Great Lakes Cities on the Shore: Modeling Representing Complex Shoreline Dynamics for Policy Making*. Liberty Research Annex Gallery, Taubman College of Architecture & Urban Planning, group Research on the City Grant Program exhibit with María Arquero de Alarcón.

2013   *Liquid Planning Detroit*. ArchitectureBoston Expo, Boston, MA, group exhibit of BSA Unbuilt Awards with María Arquero de Alarcón.

2012   *A Dozen Playgrounds*. Liberty Research Annex Gallery, Taubman College of Architecture & Urban Planning, group Research on the City Grant Program exhibit with María Arquero de Alarcón.

2010   *Water+sheds*. Taubman College Gallery, University of Michigan, group Research through Making Grant Program exhibit with María Arquero de Alarcón.

2008   *Seven Veils for Saint Louis: Novel Fabrications in Brick*. The Sheldon Art Galleries, Saint Louis, MO.

2008   *Seven Veils for Saint Louis: Novel Fabrications in Brick*. Sam Fox School of Design +Visual Arts, Washington University in Saint Louis.

2007   *Urban Fabric Folly*. AIA Saint Louis Gallery, St Louis, MO, group exhibit of competition awards.

2006   *Josef Albers: To Open Eyes*. Gallery One, Ann Arbor, MI, group exhibit curated by Frederick Horowitz.

GRANTS

2022   *Benton Harbor Ox Creek Revitalization*
        $75,000   (awarded March - September 2022) *_complete*
        City of Benton Harbor, Michigan
        Craig Borum, Taubman College of Architecture & Urban Planning (PI), Jen Maigret, Taubman College of Architecture & Urban Planning (co-PI)

2022   *U-M School of Nursing Visioning Study*
        $50,000   (awarded July - September) *_complete*
        (co-PI) Jen Maigret and Craig Borum, Taubman College of Architecture & Urban Planning

2019   *Brick by Brick, A Thermodynamic Approach to Load-Bearing Masonry*
        $20,000   (awarded April 2019 through October 2021) *_complete*
        Prototyping Tomorrow Grant Program / A. Alfred Taubman College of Architecture & Urban Planning
        Jen Maigret, Taubman College of Architecture & Urban Planning (PI), Craig Borum, Taubman College of Architecture & Urban Planning (co-PI), Lars Junghans, Taubman College of Architecture & Urban Planning (co-PI)

2016   *Streaming: New Educational Atmospheres*
        $30,000   (awarded April 2016 through December 2017) *_complete*
        Innovations in Glass Design Research Program: Guardian Glass Industries / A. Alfred Taubman College of Architecture & Urban Planning
        Jen Maigret, Taubman College of Architecture & Urban Planning (PI), Craig Borum, Taubman College of Architecture & Urban Planning (co-PI)

2014   *East Lansing 2030: Collegeville Re-Envisioned*
$30,000   (awarded April 2014 through December 2014) _complete
Sponsored by the Eli & Edythe Broad Museum ($3,700)
A. Alfred Taubman College of Architecture & Urban Planning ($11,300)
Office of Research, UM ($15,000)
to participate in an invited program of six teams commissioned to explore the role of civic institutions in the formation and articulation of shared community values through the proposition of a new urban market, and exhibit the work and speculative proposition at the Broad Art Museum in November 2014.
with   María Arquero de Alarcón (Assistant Professor of Architecture and Urban Planning)
         Craig Borum (Professor of Architecture)
         David Bieri (Assistant Professor of Urban and Regional Planning)

2014   *Grounds for HOPE*
$15,000 (awarded May 2014 through May 2016) _ongoing
University of Michigan Office of Research
to construct a public space in a vacant lot owned by Focus:HOPE that integrates an appreciation for water with space for the community to gather.
with   María Arquero de Alarcón (Assistant Professor of Architecture and Urban Planning)

2013   *Restoring, Retrofitting, and Recoupling Michigan's Great Lakes Shorelands*
$396,500   (awarded September 2013 through September 2015) _ongoing
University of Michigan Water Center: Enhancing and Restoring the Great Lakes Grant Program
to contribute visualizations that contribute toward the development of coastal planning materials within three communities on Lake Michigan and ultimately restore Great Lakes shorelands where possible, retrofit them in response to changing dynamics where necessary and recouple the natural and built functioning of shoreland systems.
with   (PI) Richard Norton, Urban and Regional Planning Program, UM
         (Co-Investigator) Joe VanderMeulen, LIAA
         Additional Team Members:
         María Arquero de Alarcón (Assistant Professor of Architecture and Urban Planning)
         David Bieri (Assistant Professor of Urban and Regional Planning)
         Lan Deng (Associate Professor of Urban and Regional Planning)
         Guy Meadows (GLRC, Michigan Tech University)
         Lorelle Meadows (Assistant Dean of Academic Programs, College of Engineering)
         Paul Webb (Professor and Director of Program in the Environment)

2013   *Great Lakes Cities on the Shore: Representing Shoreline Dynamics for Policy Making*
$20,000   (awarded February 2013 through November 2013) _complete
Research on the City Grant, A. Alfred Taubman College of Architecture & Urban Planning
Sponsored by Alan and Cynthia Berkshire
to model and visually represent complex shoreline dynamics toward better informed policy legislation within Michigan.
with   María Arquero de Alarcón (Assistant Professor of Architecture and Urban Planning)
         Lorelle Meadows (Assistant Dean of Academic Programs, College of Engineering)
         Richard Norton (Associate Professor of Urban and Regional Planning)

2013   *GroundPlay: A Constructed Ground for Public Space*
$20,000   (awarded June 2013 through October 2014) _complete
Sponsored by the Graham Environmental Sustainability Institute, University of Michigan
Client: Focus:HOPE, Detroit, MI
to construct a public space in a vacant lot owned by Focus:HOPE that integrates an appreciation for water with space for the community to gather.
with   María Arquero de Alarcón (Assistant Professor of Architecture and Urban Planning)

2012   *Play&Grounds: Sustainability and the HOPE Village Initiative*
$30,000   (awarded March 2012 through August 2013) _complete
HOPE Village Initiative Integrated Assessment Grant
Sponsored by the Graham Environmental Sustainability Institute, University of Michigan
In Partnership with Focus:HOPE, Detroit, MI
to develop a strategic plan recognizing environmental, design opportunities tied to under-utilized and/or vacant open space through coordinated coursework, public participation meetings and a small, constructed "proof of concept" component that integrates an appreciation for water with play.
with   María Arquero de Alarcón (Assistant Professor of Architecture and Urban Planning)
         Craig Borum (Professor of Architecture)

Aline Cotel (Associate Professor, Dept of Civil and Environmental Engineering)
Robert Grese (Professor of Landscape Architecture, School of Natural Resources)
Lorelle Meadows (Assistant Dean of Academic Programs, College of Engineering)

2012   *Exercising Urbanism*
$40,000   (awarded May 2012 through December 2013) *_complete*
Sponsored by the Washtenaw County Parks and Recreation Department ($10,000)
A. Alfred Taubman College of Architecture & Urban Planning ($15,000 / $5,000 per faculty)
Office of the Vice President for Research, UM ($15,000)
to develop an interdisciplinary urban strategy through the establishment of major design parameters
for a recreation center to be built on a post industrial, riverine site and serve as a bridge between
public space, environmental stewardship and material practices.
with   María Arquero de Alarcón (Assistant Professor of Architecture and Urban Planning)
          Craig Borum (Professor of Architecture)

2011   *A Dozen Playgrounds*
$20,000   (awarded December 2011 through November 2012) *_complete*
Research on the City Grant, A. Alfred Taubman College of Architecture & Urban Planning
Sponsored by Alan and Cynthia Berkshire
to recuperate playgrounds as sites where the city's ambitions for education, community, and citizenship
share common ground, through the development of design strategies that balance prototypical desires
with site specificity in Detroit, Michigan.
with   María Arquero de Alarcón (Assistant Professor of Architecture and Urban Planning)
          Charles R. Dershimer (Clinical Assistant Professor, School of Education)

2011   *Liquid Planning Detroit*
$39,925   (awarded March 2011 through December 2013) *_complete*
Detroit Sustainability Indicators Grants
Sponsored by the Graham Environmental Sustainability Institute, University of Michigan
to foster the imaginative capacity of visions for Detroit's future urbanism by understanding the city
through the lens of water.
with   María Arquero de Alarcón (Assistant Professor of Architecture and Urban Planning)
          Nicole Scholtz (Spatial and Numeric Data Librarian)

2010   *Hydrophilic Hoophouse*
$20,000   (awarded June 2010 through June 2012) *_complete*
Faculty Research Grant
Co-sponsored by the A. Alfred Taubman College of Architecture & Urban Planning ($12,500)
Office of the Vice President for Research, University of Michigan ($7,500)
to develop material explorations and surface systems that capture and redirect rainwater.

2010   *Water+sheds: Revisiting the Atlas through Visualizations*
$20,000   (awarded May 2010 through January 2011) *_complete*
2011 Research through Making Grant
Sponsored by the A. Alfred Taubman College of Architecture & Urban Planning
to revisit the atlas as a platform for establishing and synthesizing relationships between the
trans-scalar nature of water systems and tectonic design research.
with   María Arquero de Alarcón (Assistant Professor of Architecture and Urban Planning)

INVITED LECTURES

2021   AIA Akron, "Recent Work, " with Craig Borum

2021   AIA Toledo, "From Conception to Design through Construction."

2019   Think Tank 2019: Megaregion, Legat Architecture, Chicago, IL "Hydrological Assets: Lessons from the
        Detroit River"

2019   Lawrence Technological University,"St. Mary Chapel," with Craig Borum

2019   University of Detroit Mercy, "St. Mary Chapel," with Craig Borum

2015   KCAD (Kendall College of Art and Design), "Playing Lines," with María Arquero de Alarcón

2015   Robert B. Church III Memorial Lecture, Univ. of Tennessee, "Playing Lines," with María Arquero de Alarcón

2015   Lawrence Technological University, School of Architecture, "Water Civitas," with María Arquero de Alarcón

2014   Michael Owen Jones Memorial Lecture, Univ. of Virginia, "Constellations," with María Arquero de Alarcón

2014   City Age, Waterloo, Canada. "Liquid Planning Detroit," with María Arquero de Alarcón

2014   Michigan AIA Design Retreat, "*Liquid Planning Detroit* " with María Arquero de Alarcón

2013   Michigan AIA Design Retreat, "*A Dozen Playgrounds* "

2013   East Lansing 2030: Collegeville Re-Envisioned. Eli & Edythe Broad Museum, East Lansing, Michigan. "The Common Table: Team Introduction," with Craig Borum, David Bieri and María Arquero de Alarcón

2011   Urban & Regional Research Collaborative (URRC), The University of Michigan. "The Reconstruction of the Water Imaginary in the Great Lakes Region," with María Arquero de Alarcón

INVITED SYMPOSIA

2017   *Playspace symposium*, University at Buffalo, School of Architecture and Planning, "Horizons of Play"

2015   *Dredgefest Great Lakes: Shifting Baselines*, The University of Minnesota, Minneapolis, "Dynamics and Perception: Visualization and Community Engagement" with María Arquero de Alarcón

2015   *The Five Thousand Pound Life: Water,* The Architectural League of New York, "Case Study: Great Lakes Region," with María Arquero de Alarcón

2014   *Approaching the Edge: Reconsidering the Littoral Great Lakes*, The University of Buffalo, "The Dynamic Edge," with María Arquero de Alarcón

2014   *Intention and Improvisation: Four Provocations*, The University of Virginia, "Practicing Improvisation"

PUBLISHED CONFERENCE PROCEEDINGS

2021   A. Morcillo Pallares, J.R. Rule, J. Yelk, J. Maigret, M.C. Borum, "Built Pedagogies: Design for a New School Community in Northwest Detroit," in *Proceedings of the 52nd Annual Conference of the Environmental Design Research Association*.

2016   J. Maigret, "Liquid Lines: Synthesizing Perception and Precision," in *Cross Americas: Probing Disglobal Networks, 2016 International Conference*, (Washington DC: ACSA Press, Washington).

2013   J. Maigret, M. Arquero de Alarcón, "Water Drives the Motor City," in *New Constellations / New Ecologies, 101st annual ACSA National Meeting*, eds. Ila Berman, Edward Mitchell (Washington DC: ACSA Press, Washington): 647-657.

2012   J. Maigret, M. Arquero de Alarcón, "Other Urbanisms: A Scalar Approach Toward Pervious Design," in *Digital Aptitudes, 100th annual ACSA National Meeting,* eds. Mark Goulthorpe, Amy Murphy (Washington DC: ACSA Press, Washington): 591-599.

2011   M. Arquero de Alarcón, J. Maigret, "Water, Water Everywhere," in *Where Do You Stand?, 99th annual ACSA National Meeting,* eds. Alberto Pérez-Gómez, Anne Cormier, Annie Pedret (Washington DC: ACSA Press, Washington): 716-723.

PEER-REVIEWED CONFERENCE PRESENTATIONS

2016   "Liquid Lines: Synthesizing Perception and Precision," 106 International ACSA, Santiago, Chile *Cross Americas: Probing Disglobal Networks* [full paper submission]

2015   "Visualizing the Dynamic Shores of the Great Lakes," 58th Annual IAGLR Conference, Burlington, VT (International Association for Great Lakes Research) with María Arquero de Alarcón [abstract submission]

2014   "Design as a Cultural Agent," EDRA 45, New Orleans, LA. *Building with Change,* with María Arquero de Alarcón [abstract submission]

2013   "Water Drives the Motor City," 101st National ACSA, San Francisco, CA. *New Constellations / New Ecologies,* with María Arquero de Alarcón [full paper submission]

2012   "Other Urbanisms: A Scalar Approach Toward Pervious Design," 100th National ACSA, Boston, MA. *Digital Aptitudes,* with María Arquero de Alarcón [full paper submission]

2012   "Detroit Permeable Urbanisms: Building a Civic Culture of Water," *53rd Annual ACSP,* Cincinnati, OH (Association of Collegiate Schools of Planning) *Resurgence of Planning in a New Century,* with María Arquero de Alarcón [abstract submission]

2012   "Play&Grounds in the Elementary Public Schools of Detroit: an Operative Inventory," *53rd Annual ACSP,* Cincinnati, OH (Association of Collegiate Schools of Planning) *Resurgence of Planning in a New Century,* with María Arquero de Alarcón [abstract submission]

2011   "Water, Water Everywhere," 99th National ACSA, Montreal, Canada. *Where Do You Stand?,* with María Arquero de Alarcón [full paper submission]

2011   "Liquid Matters," 48th IFLA World Congress, Zurich, Switzerland. (International Federation of Landscape Architects), *Scales of Nature*, with María Arquero de Alarcón [abstract submission]

2011   "Liquid Planning: Watersheds, Waysides and Wireframes," CELA 2011, Los Angeles, CA (Council of

Educators In Landscape Architecture), *Urban Nature*, with María Arquero de Alarcón [abstract submission]

2011 "Watersheds (or) Wrapping Sheds with Water," CELA 2011, Los Angeles, CA. (Council of Educators In Landscape Architecture), *Urban Nature*, with María Arquero de Alarcón [abstract submission]

2011 "Water+Sheds," P+ARG at the University of Michigan, Ann Arbor, MI. (Planning + Architecture Research Group),*The Lean Years: Infra-re-structure*, with María Arquero de Alarcón [abstract submission]

2009 "7 Veils for St Louis: Digital Fabrications in Brick," ACSA Fall Southwest Conference, Albuquerque, NM *Chang(e)ing Identities* [full paper submission, 29% acceptance rate]

2008 "Digital Diversions: A Pedagogical Approach to Fabrications Derived from Post Industrial Materials," ACSA Fall West-Central Conference, Urbana-Champaign, IL *[ARCHITECTURE] in the age of [DIGITAL] reproduction* [full paper submission, 46% acceptance rate]

COMPETITIONS

2019 Stage 2 Finalist, Emerging Voices, Architectural League of New York

2018 1 of 3 finalists for a new Biotechnical Innovation Center in Shenzhen, China

2017 Detroit West Riverfront RFP, one of eight semi-finalists selected for public interview as part of team assembled by Alday-Jover (Barcelona, Charlottesville, VA).

2016 Regional Planning Authority, Fourth Regional Plan Compeition, one of eight finalists selected for presentation and interview. with Maria Arquero (as MAde Studio), McLain Clutter (Master of None), and Troy Schaum and Rosalyne Sheih (Schaum/Sheih).

2014 *From the Studio to the Street Public Art Ideas Competition*, 1st Prize "Firefly," MAde Studio, invited competition for public art on corner site in Cleveland, OH

2014 *Gaoyou Yan River Urban Design*, China, limited pre-qualified competition, 4th Prize (schematic design, phasing and naturalization proposal for Yan River), with PLY Architecture

2014 *Shenzhen Transit Hub*, China, limited pre-qualified competition, 2nd prize. (schematic, urban design proposal), with PLY Architecture

2012 *The Detroit House*, Detroit by Design 2012: Detroit Riverfront Competition (sponsored by AIA Detroit Urban Priorities Committee), with PLY Architecture

2009 *Thorny Devil*, Simple Systems/Complex Capacities Competition, sponsored by ARCH+ |. with Jeana Ripple

2007 *Mixed Dislocations*, Bat House Competition, sponsored by RIBA. with Jeana Ripple

2006 *Urban Fabric Folly*, 3rd Prize Award, Saint Louis Folly Competition, sponsored by AIA, Saint Louis.

2004 *Assembly Required*, Finalist/Honorable Mention, Robbins Elementary School Design Competition, as Junior Designer at PLY Architecture

2004 *Mies van der Rohe Plaza*, 1st Prize, invited competition for site adjacent to Lafayette Park, Detroit, MI completed October 2004. with PLY Architecture and PEG Office of Landscape and Architecture

2002 Cleveland Case Study House, 1st Prize, invited competition by SPACES Gallery, Cleveland, OH as Junior Designer at PLY Architecture

SELECTED COMMISSIONS PLY+

2023 Dexter Elmhurst Recreation Center, City of Detroit (client), Renovation of existing, abandoned structure to support community centered recreation spaces ($8M)

2023 University of Michigan, School of Nursing, Pre-design, renovation to support collaboration spaces and mid-size classroom spaces, (PLY+ acting as design architect partnered with TMP as architect of record) ($3M)

2022 University of Michigan, School of Nursing, Visioning work to develop conceptual design for renovation to support collaboration spaces and mid-size classroom spaces.

2021 "The Canopy" Midrise, Net Zero Housing (at risk in collaboration with Thrive Development), Ann Arbor, Michigan (in review at the City for land use agreement)

2020 Teaching School at Marygrove College K-12, (client), Detroit, Michigan ($58M) January 2020 - (completed September 2022) PLY+ (lead design architects) with Ana Morcillo Pallares, Jonathan Rule and IDS (architect of record)

2020 Museum of Contemporary Art Detroit, (client), Detroit, Michigan ($7M) June 2019 - (ongoing / construction start anticipated spring 2023)

2018 Michigan Animal Rescue League, (client), Pontiac, Michigan ($5.8M) June 2018 - (completed October 2020)

2017 Saint Mary Mercy Chapel, Saint Mary Mercy Livonia Hospital (client), Livonia Michigan ($3.8M) March 2017 - (completed September 2018)

SELECTED COMMISSIONS MADE STUDIO

2016	Mack Lot revitalization, MACC Development (client), Detroit, Michigan ($150,000 budget) with City Form Detroit (serving as lead on community engagement efforts)
2015	*Eastside Recreation Center.* (MAde Studio as landscape and site design consultants). Washtenaw County Parks and Recreation Department. (project cancelled in response to significant ground contamination discovery) PLY Architecture and IDS (team leads)
2014	*Waterspots: River Towns' Kayak lockers.* Huron River Watershed Coucil (client), Ann Arbor, Michigan September 2014 - (completed- contructed prototype in Bandemer Park, Ann Arbor, MI)
2014	*Playline Play(a)lot*, First Congregational Church (client), Battle Creek, Michigan ($30,000 budget) January 2014 - October 2014 (completed)
2012	Exercising Urbanism, Washtenaw County Parks and Recreation Department (client), Ypsilanti, Michigan (analysis and schematic design development for a recreation center on a post-industrial, riverine site), with PLY Architecture, May 2012 – December 2012 (completed)

TEACHING
COURSES, UNIVERSITY OF MICHIGAN

2022 – 2023	ARCH 515: Core Graduate Lecture Course, *Sustainable Systems* ARCH/URP/Environ 357: Undergraduate Lecture Course, *Architecture, Sustainability and the City* ARCH 322: Undergraduate Design Studio II, *Wellness Center*
2021 – 2022	ARCH 515: Core Graduate Lecture Course, *Sustainable Systems* ARCH/URP/Environ 357: Undergraduate Lecture Course, *Architecture, Sustainability and the City* ARCH 509: Graduate Seminar, *Case Studies in Emissions Neutral Design* ARCH 562: Graduate Design Studio, *Design Embodied*
2020 – 2021	ARCH 515: Core Graduate Lecture Course, *Sustainable Systems* ARCH/URP/Environ 357: Undergraduate Lecture Course, *Architecture, Sustainability and the City* ARCH 509: Graduate Seminar, *Case Studies in Emissions Neutral Design* ARCH 562: Graduate Design Studio, *Spaces of Shelter and Recuperation*
2019 – 2020	ARCH 515: Core Graduate Lecture Course, *Sustainable Systems* ARCH 322: Undergraduate Core Design Studio II (coordinator), *Rowing Center* ARCH 211: Undergraduate Pre-Arch, *Digital Drawing*
2018 – 2019	ARCH 552: Graduate Core Design Studio I, *CIty Hall for Jersey City, NJ* ARCH 515: Core Graduate Lecture Course, *Sustainable Systems* ARCH 322: Undergraduate Core Design Studio II (coordinator), *Rowing Center* ARCH 211: Undergraduate Pre-Arch, *Digital Drawing*
2017 – 2018	ARCH 552: Graduate Core Design Studio I, *Institute for Vibrant Matter* ARCH 515: Core Graduate Lecture Course, *Sustainable Systems I* ARCH 562: Graduate Core Design Studio II, *Drawing Lines* ARCH 211: Undergraduate Pre-Arch, *Digital Drawing*
2016 – 2017	ARCH 515: Core Graduate Lecture Course, *Sustainable Systems I* ARCH 509: Experimental Seminar, *Drawing Lines* *Sabbatical*
2015 – 2016	ARCH 552: Graduate Core Design Studio I, *Ground Truth* ARCH 660: Thesis Development Seminar, *Cultivar* ARCH 662: Thesis Graduate Design Studio, *Cultivar* ARCH 509: Experimental Seminar, *Drawing Lines*

TEACHING GRANTS

2018	*Studio Redux* $600 (awarded Fall 2018)
2016	*Cultivars and Urban Natures* $10,000 (awarded January 2016 through April 2016) Experiential Learning Fund: International Institute, University of Michigan with María Arquero de Alarcón
2014	*Cleveland DesignLab. Applied Urban Regional Studies in the Great Lakes Region* $24,000 (awarded March 2014 through September 2015) Transforming Learning for the Third Century (TLTC) Discovery Program Sponsored by the Office of the Provost and Executive Vice President for Academic Affairs with María Arquero de Alarcón
2010	*Liquid Planning: Watersheds, Waysides and Wireframes* $6,000 (awarded March 2010 through December 2010)

Faculty Development Fund: Center for Research on Learning and Teaching (CRLT)
with   María Arquero de Alarcón

2010   *Liquid Planning: Watersheds, Waysides and Wireframes*
$2,500   (awarded March 2010 through December 2010)
Teaching with Technology Inititative: Center for Research on Learning and Teaching (CRLT)
with   María Arquero de Alarcón

2009   *Phase Change*
$10,000   (awarded December 2009 through April 2010)
Experiential Learning Fund: International Institute, University of Michigan

THESIS COMMITTEES

2021 - 2022   Jessie Williams, "Balancing Development, Agriculture, and Protection: Evaluating the Old Mission Peninsula's PDR Program," Honors Thesis Program in the Environment and SEAS. Served as advisor with Professor Richard Norton, reader.

2014 - 2015   Sam Sikanas, "Landscape of Loss: A Community Sensitive Approach to Demolition in Detroit," School of Natural Resources and Environment, University of Michigan

2011 - 2012   Meghan Reynard, "Outpost," School of Art and Design, University of Michigan

INVITED JURIES

2022   Lawrence Technological University (graduate architecture reviews), Masataka Yoshikawa
2020   University of California Berkeley (undergraduate architecture reviews), Hans Papke
2019   University of Virginia (undergraduate architecture reviews), Felipe Correa
2019   University of Toronto (undergraduate landscape + architecture reviews), Jeannie Kim
2018   University of Nebraska (invited juror for SGH undergraduate best project award)
2017   State University of New York, Buffalo (architecture reviews), Nick Rakjovich + Sean Burkholder
2015   State University of New York, Buffalo (grad and undergraduate architecture reviews), Joyce Hwang
2014   The Ohio State University (graduate landscape architecture reviews), Dorothée Imbert
          Carnegie Mellon University (undergraduate architecture reviews), Josh Bard
          University of Virginia (graduate landscape architecture reviews), Brian Osborne
          University of Toronto (graduate architecture reviews), Mason White
2013   Dalhousie University, Halifax, Canada (graduate architecture reviews), Catherine Venart
2012   Dalhousie University, Halifax, Canada (graduate architecture reviews), Catherine Venart
2011   The Ohio State University (undergraduate architecture reviews), Bart Overly
2010   University of Minnesota (graduate architecture reviews), John Commazi
          Lawrence Technological Institute (graduate architecture reviews)
          University of Detroit Mercy (graduate architecture thesis reviews), Will Witig
          University of Cincinnati (graduate architecture reviews), Karl Wallick
          Illinois Institute of Technology (graduate architecture reviews), Martin Felsen
2009   Carnegie Mellon University (graduate architecture thesis reviews)
          University of Minnesota (graduate architecture reviews)
          University of North Carolina Charlotte (graduate architecture reviews)
2007   University of Illinois, Urbana Champaign (undergraduate architecture reviews)
2006   State University of New York, Buffalo, (undergraduate architecture reviews)

RECOGNITION / CITATIONS OF STUDENT WORK

2014   Alumni Board of Governors, Undergraduate Award (Arch 432 / UG3)
          Carlos Lameiras (Honorable Mention)

2013   Metropolis 2013 Workplace of the Future Design Award
          Joe Filippelli, Vertical Flux (developed during Arch 662/ Graduate Thesis Design Studio, *Combinations*)

2010   Alumni Board of Governors, Graduate Award (Arch 552 / 2G1/3G4)
          Lauren Shirley, *Point Mouille Station*

          Wallenberg Jury Citation for Quality of Visual Representation
          Elizabeth Yarina, *Reykjavik Waterwall*

SERVICE
PROFESSIONAL

2021	AIA Akron Design Awards
2020	Unbuilt Project Design Award, Dallas AIA, Juror
2020	Small Project Design Award, Chicago AIA, Juror
2019	National Urban and Regional Design Award, AIA, Juror
2015	Book Proposal Reviewer, Routledge, Taylor & Francis, New York, NY
2015	Paper Reviewer, 103rd annual ACSA National Meeting, Toronto, CA, Way Beyond Bigness, Derek Hoefferlin, Washington University in Saint Louis, Session Moderator
2013	Paper Reviewer, 101st annual ACSA National Meeting, San Francisco, CA, Architecture's Next Companion Species, Mason White, University of Toronto, Session Moderator Article Reviewer, Michigan Journal of Sustainability
2012	Sukkah Design Competition, Huron Valley AIA, Ann Arbor, Michigan, Juror
2012	Paper Reviewer, 100th annual ACSA National Meeting, Boston, MA, Becoming Computational: Restructuring/ Reconsidering Pedagogy, Christopher Beorkrem, University of North Carolina, Session Moderator Paper Reviewer, 100th annual ACSA National Meeting, Boston, MA, Registration and Projection: Mediations of Urban Imaging Technologies, McLain Clutter, University of Michigan, Session Moderator
2011	Paper Reviewer, 99th annual ACSA National Meeting, Montreal, Canada, Critical Infrastructuralism: What's the (New) Deal? Clare Lyster, University of Illinois at Chicago, Session Moderator
2011	Paper Reviewer, 99th annual ACSA National Meeting, Montreal, Canada, Subverting Methods of Digital Design, Christopher Beorkrem, University of North Carolina, Session Moderator

UNIVERSITY

2021 - 2022	Campaign Theme Group Member of "Saving the Planet", Chaired by Jonathan Overpeck and Jennifer Haverkamp in support of work to visualize and describe "bold ideas" to shape the University of Michigan's next fundraising campaign.
2021 - 2022	MILE Program Advisor, oversee research paper development for Lauren Conroy for Environ 398 to complete a sustainability minor
2018 - 2019	Graham Sustainability Institute, Catalyst Grant Program, Reviewer
2020 - 2021	Graham Sustainability Institute, Dow Sustainability Fellows Program Faculty Advisor
2019 - 2020	Faculty co-lead with Lars Junghans, Building Standards Internal Analysis Team serving the President's Commission on Carbon Neutrality
2019	Faculty Mentor, University of Michigan Office of New Student Programs Mentorship Program
2018 - 2019	Graham Sustainability Institute, Dow Sustainability Fellows Program, Reviewer
2018 - 2019	Graham Sustainability Institute, Revised Catalyst Grant Program, Reviewer
2016 - 2017	Faculty Transition Team, Member (supporting restructuring of the School of Natural Resources as the new School for Environment and Sustainability)
2016 - 2017	Administrative Structures Working Group, Chair. (development of recommendations to support greater porosity in interdisciplinary work between faculty across the University)
2014 - 2015	Faculty advisor to Graham Institute's Dow Sustainability Fellows Team Madeline Buck (law), Gaurav Sardana (architecture), Dana Wall (urban planning)
2014 - 2015	Program in the Environment Academic Advisor for Dylan Castro (undergraduate, architecture)
2011 - ongoing	Matthaei Botanical Gardens Faculty Associate
2010	Michigan Road Scholars Tour

COLLEGE

2012 - 2013	Design Faculty Tenure Track Search
2011 - 2012	Mediterranean Cluster Search
2009 - 2010	Environmental Technology Search
2008 - 2009	Masters of Landscape Architecture Curriculum Development Fairness and Diversity. Graduate Admissons

PROGRAM

2022 - 2023	Graduate Admissions

	Student Advising (undergraduate and graduate)
2021 - 2022	Graduate Admissions
	Student Advising (undergraduate and graduate)
2020 - 2021	Graduate Admissions
	Educational Policy Committee
	Student Advising (undergraduate and graduate)
2019 - 2020	Graduate Admissions
	Student Advising (undergraduate and graduate)
2018 - 2019	Scholarship Committee
	Graduate Admissions
	Student Advising (undergraduate and graduate)
	Lecturer Review (letter writer)
	Crit Culture Working Group
2017 - 2018	Scholarship Committee
	Graduate Admissions
2016 - 2017	Scholarship Committee
2015 - 2016	Graduate Admissions, coordinator for MArch 2 applicants
	Undergraduate Advisor
2014 - 2015	Graduate Admissions
	Undergraduate Advisor
	Academic Review Committee
2013 - 2014	Undergraduate Advisor
2012 - 2013	Educational Policy Committee
	Undergraduate Advisor
2011 - 2012	Graduate Admissions
	Undergraduate Advisor
2010 - 2011	Graduate Admissions
	Undergraduate Advisor
	Coordinator, Undergraduate Design Studio (ARCH 322)
2009 - 2010	Michigan Fellows Search
	Graduate Admissions
	Coordinator, Wallenberg Undergraduate Design Studio (ARCH 442)

COMMUNITY ORGANIZATIONS AND PUBLIC

2014 – 2021	Humane Society of Huron Valley, "Head start dog trainer," participate in behavioral modification training to prepare dogs for adoption
2015	*Focus:HOPE, Keep It 100!*, Master Gardener Volunteer, lead the planting of rain gardens on vacant lots
2012	Washtenaw County Parks and Recreation Sustainable Site Development Advisory Committee
2012	Snapshots and Stories Project Session Leader, children's photography education program Focus:HOPE, Detroit, Michigan
2010 – 2012	Huron River Watershed Council Stream Monitor Volunteer