

Curriculum Vitae

(April 2021)

1. ALEXANDER TIMMER

Department of Architecture
School of Architecture & Urban Planning
University of Wisconsin – Milwaukee
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2. GENERAL INFORMATION

2.1 Formal Education and Professional Credentials

- 2.1.4 International Living Future Institute
Living Future Associate, Fall 2020 - Current
- 2.1.3 LEED
Green Associate, Fall 2020 - Current
- 2.1.2 HARVARD UNIVERSITY Graduate School of Design
Master of Architecture, professional degree, May 2016
Thesis Title: Abductive Architecture
- 2.1.1 UNIVERSITY OF MICHIGAN Taubman College of Architecture and Urban Planning
Bachelor of Science in Architecture, May 2009

2.2 Continuing Education

- 2.2.3 PCI Webinar, "Thermal Mass, Energy Codes, and Precast Concrete", AIA-CEU, Precast Concrete Institute (PCI), Spring 2020
- 2.2.2 PCI Professor Seminar, Precast Concrete Institute (PCI), Summer 2019
- 2.2.1 Defining Your Research Workshop, Association of Collegiate Schools of Architecture National Conference (ACSA), Spring 2019

2.3 Academic and Professional Positions Held

2.3.1 Academic Positions

- 2.1.5 UNIVERSITY OF WISCONSIN – MILWAUKEE
School of Architecture and Urban Planning, Milwaukee, WI
Tenure Track, Assistant Professor, 2017 – Present

- 2.3.4 HARVARD UNIVERSITY
Graduate School of Design, Cambridge, MA
Irving Innovation Fellow, 2016 – 2017

- 2.3.3 HARVARD UNIVERSITY
Arts @ 29 Garden, Cambridge, MA
Instructor, Winter 2016

- 2.3.2 HARVARD UNIVERSITY
Career Discovery Summer Program, Cambridge, MA
Instructor, Summer 2016

- 2.3.1 HARVARD UNIVERSITY

Teaching Assistant, History of Art and Architecture Department, Cambridge, MA
Professor Mark Mulligan and Mike Smith: Tectonics Lab, Fall 2016

Teaching Assistant, Graduate School of Design, Cambridge, MA
Professor Mariana Ibanez: Core 4 Design Studio, Spring 2016

Teaching Assistant, History of Art and Architecture Department, Cambridge, MA
Professor Mark Mulligan and Mike Smith: Tectonics Lab, Fall 2015

2.3.2 Professional Positions

- 2.3.9 Wisconsin Urban Forestry Council, Wisconsin DNR, WI. 2020 – 2023, 3 Year Appointment
Higher Education Representative

- 2.3.8 STUDIOTMMR, Milwaukee, WI, 2016 – Present
Founder / Principal

- 2.3.7 IK STUDIO, Cambridge, MA, Winter 2016 – Summer 2016
Designer / Fabricator

- 2.3.6 PLACEMADE STUDIO, Milwaukee, WI, 2014 – Present
Founder / Fabricator

- 2.3.5 ABALOS+SENTKIEWCIZ ARQUITECTOS, Cambridge, MA, Winter 2014 – Summer 2014
Designer

- 2.3.4 HARVARD GSD FABRICATION LAB, Cambridge, MA, Fall 2012 – 2016
Head Woodshop Technical Assistant

- 2.3.3 CHRISTIAN KEREZ (ARCHITECT), Cambridge, MA, Winter 2013
Fabricator

- 2.3.2 PLY ARCHITECTURE, Ann Arbor, MI, 2009 -- 2012
Designer / Project Manager / Construction Admin / Fabricator
- 2.3.1 EHDD ARCHITECTURE, San Francisco, CA, Summer 2008, Winter 2009
Intern Architect

3. RESEARCH, SCHOLARSHIP, AND PROFESSIONAL ACTIVITIES

3.1 Articles

- 3.1.15 Timmer, A, "Open Thermodynamic Design: Exploring Dialectic Design Processes through Mass Timber" Association of Collegiate Schools of Architecture / European Association for Architectural Education Teachers Conference Proceedings (ACSA / EAAE) 2021, abstract accepted, peer reviewed, international distribution, forthcoming
- 3.1.14 Timmer, A, "Building Integrated Evaporative Cooling Utilizing Pervious Concrete" Technology | Architecture + Design (TAD) 2021, OPEN 5.1, double-blind peer review, international distribution.
- 3.1.13 Timmer, A, "Architecture as Mediator of Environment: A Core Environmental Design Studio" Association of Collegiate Schools of Architecture National Conference Proceedings (ACSA) 2020, full paper accepted, peer reviewed, national distribution.
- 3.1.12 Timmer, A, "From Matter to Design: Empirical Experiments within a Design Context" Association of Collegiate Schools of Architecture National Conference Proceedings (ACSA) 2019, full paper accepted, peer reviewed, national distribution
- 3.1.11 Timmer, A, "Exploring the Invisible: Integrating the Thermal Camera into the Design Process," 35th National Beginning Design Student Conference Proceedings (NBDSC) 2019, abstract accepted, peer reviewed, national distribution
- 3.1.10 Timmer, A, "Thermally Active Narratives," Association of Collegiate Schools of Architecture Fall Conference Proceedings (ACSA) 2018, abstract accepted, peer reviewed, national distribution
- 3.1.9 Timmer, A, "2 x 4 x 4000," Association of Collegiate Schools of Architecture National Conference Proceedings (ACSA) 2018, project accepted, peer reviewed, 44% acceptance rate, national distribution
- 3.1.8 Timmer, A, "Learning Through Making: Accounting for Variable Experience in Beginning Design Students," 34th National Beginning Design Student Conference Proceedings (NBDSC) 2018, peer reviewed, national distribution
- 3.1.7 Timmer, A., "Abductive Architecture," *Interior Matters*, a +t Architecture Publisher, 2017, invited, international distribution.
- 3.1.6 Timmer, A., "Thermal Stories," *MASKS the journal*, Cambridge, MA, 2016, invited, national distribution
- 3.1.5 Timmer, A., "Abductive Architecture," *Platform 9*, Actar, 2016, invited, international distribution.
- 3.1.4 Timmer, A., "Bastle House," *Platform 8*, Actar, 2015, invited, international distribution.

- 3.1.3 Timmer, A., "FNAC Colmar," *Platform 8*, Actar, 2015, invited, international distribution.
- 3.1.2 Timmer, A., "Pastiche," *Platform 7*, Actar, 2014, invited, international distribution.
- 3.1.1 Timmer, A., "Complicit Expansion, Remission of Ground," *Dimensions 23*, University of Michigan TCAUP, 2010, invited, national distribution

3.2 Books

3.3 Chapters in Books

3.4 Proprietary and Non-Proprietary Technical Reports

3.5 Training Manuals

3.6 Computer Software

3.7 Instructional Aids

- 3.7.1 "Energy Atlas" Online catalogue of buildings relating to energy, thermodynamics, material, and mass. 2017 - Ongoing.

3.8 Psychometric and Evaluative Instruments

3.9 Research Projects Conducted and Grants Received

- 3.9.24 "Fabricating Carbon Neutral Form: An Architectural Installation" SURF Grant, University of Wisconsin – Milwaukee, Spring 2021, **\$1500**
- 3.9.23 "Exhibition of Visual Arts in the Age of COVID 19: Phase 3" SURF Grant, University of Wisconsin – Milwaukee, Spring 2021, **\$1440**
- 3.9.22 "Hybrid Gallery: Exhibition of Visual Arts in the Age of COVID 19" SURF Grant, University of Wisconsin – Milwaukee, Spring 2021, **\$1440**
- 3.9.21 "Architectural Form and Timber Waste Utilization: Phase Three" SURF Grant, University of Wisconsin – Milwaukee, Fall 2020, **\$1440**
- 3.9.20 "Digital Gallery: Exhibition of Visual Arts in the Age of COVID 19" SURF Grant, University of Wisconsin – Milwaukee, Fall 2020, **\$1440**
- 3.9.19 "Mobile Design Box Retrofit: Architectural Visualization of Oral Histories" SURF Grant, University of Wisconsin – Milwaukee, Fall 2020, **\$1440**
- 3.9.18 "Mobile Design Box Retrofit: Addressing Urban Vacancy through Entrepreneurial Infrastructure" SURF Grant, University of Wisconsin – Milwaukee, Summer 2020, **\$1440**
- 3.9.17 "Architectural Form and Timber Waste Utilization: Phase Two" SURF Grant, University of Wisconsin – Milwaukee, Summer 2020, **\$1440**
- 3.9.15 IGNITE Grant, "Mobile Design Box Retrofit: Addressing Urban Vacancy through Entrepreneurial Infrastructure", Grant, Principal Investigator, Co-PI Mo Zell, Co-PI Arijit Sen, 2020 – 2021, **\$50,000**

- 3.9.14 Marcus Prize Studio, “From Public to Commons”, sponsored studio, Tatiana Bilbao w/ Alex Timmer University of Wisconsin – Milwaukee, 2021, **\$50,000**
- 3.9.13 Spancrete Sponsored Studio, “TBD”, sponsored studio, University of Wisconsin – Milwaukee, 2021, **\$18,000**
- 3.9.14 “Architectural Form and Timber Waste Utilization” SURF Grant, University of Wisconsin – Milwaukee, Spring 2020, **\$2000**
- 3.9.15 “Non-Optimized Thermodynamic Form” SURF Grant, University of Wisconsin – Milwaukee, Spring 2020, **\$1440**
- 3.9.13 Spancrete Sponsored Studio, “Heavy + Light: Shaping the Environment through Precast.”, sponsored studio, University of Wisconsin – Milwaukee, 2020, **\$18,000**
- 3.9.12 “Thermodynamic Delight in the Anthropocene”, SURF Grant, University of Wisconsin – Milwaukee, 2019 – 2020, **\$3300**
- 3.9.11 SARUP Summer 2019 Courtyard Installation Grant, Funding for research, material, and installation, 2019, **\$2,500**
- 3.9.10 SARUP Spring 2019 Courtyard Installation Grant, Funding for material and labor, 2019, **\$2,500**
- 3.9.9 “Building Physics: Simulation, Visualization, and Design”, SURF Grant, University of Wisconsin – Milwaukee, 2019, **\$1650**
- 3.9.8 Material, CLT panels, Gift from Marco Lo Ricco, University of Wisconsin – Milwaukee, Structures Lab, 2018, ~ **\$30,000**
- 3.9.7 Design Center in a Box, Finalist, DCIAB 2018, LIGHTS, CURTAIN, TABLE, ACTION, Summer 2018, **\$2500**
- 3.9.6 “Thermal Case Studies: Documentation, Representation, and Dissemination.”, SURF Grant, University of Wisconsin – Milwaukee, 2018, **\$1500**
- 3.9.5 “Learning Through Making: Simulation of Building Physics for Beginning Design Students.”, SURF Grant, University of Wisconsin – Milwaukee, 2018, **\$1500**
- 3.9.4 “Intensive / Extensive: Representing the Multivalent Reality of Architecture.”, SURF Grant, University of Wisconsin – Milwaukee, 2018, **\$1500**
- 3.9.3 “Discursive Modeling,” Research Grant, completed while appointed as the Irving Innovation Fellow, Harvard GSD, 2016, **\$1000**
- 3.9.2 “Ephemeral Formwork” Research and Exhibition through fortyK gallery, Cambridge MA, 2015
- 3.9.1 Wallenberg Studio Second Prize, Travel Grant, University of Michigan TCAUP 2009. **\$10000**

3.10 Book Reviews, Editorials, Interviews

3.11 Papers and Presentations at Academic and Professional Meetings (National and International)

- 3.11.11 “Open Thermodynamic Design: Exploring Dialectic Design Processes through Mass Timber” Association of Collegiate Schools of Architecture / European Association for Architectural

Education Teachers Conference Proceedings (ACSA / EAAE) 2021, presentation, Peer Reviewed, 2021

- 3.11.10 "Architecture as Mediator of Environment: A Core Environmental Design Studio" Association of Collegiate Schools of Architecture National Conference (ACSA), 2020, presentation, Peer Reviewed, 2020
- 3.11.9 "Heavy + Light: Shaping the Environment through Precast" Precast Concrete Institute Convention (PCI) 2020, invited
- 3.11.8 "Thermodynamic Delight in the Anthropocene" Schools of Thought, 2020, presentation, peer reviewed
- 3.11.7 "From Matter to Design: Empirical Experiments within a Design Context" Association of Collegiate Schools of Architecture National Conference (ACSA), 2019, full paper accepted, peer reviewed
- 3.11.6 "Exploring the Invisible: Integrating the Thermal Camera into the Design Process," National Beginning Design Student Conference (NBDSC) 2019, full paper accepted, peer reviewed
- 3.11.5 "Thermally Active Narratives," Association of Collegiate Schools of Architecture Fall Conference (ACSA) 2018, abstract accepted, peer reviewed
- 3.11.4 Timmer, A., "Learning Through Making: Simulation of Building Physics for Beginning Design Students," International Building Physics Conference (IBPC) 2018, abstract accepted, peer reviewed, international distribution
- 3.11.3 "Form Finding through Buoyancy Ventilation," Society of Building Science Educators Conference (SBSE) 2018, peer reviewed
- 3.11.2 "2 x 4 x 4000," Association of Collegiate Schools of Architecture National Conference (ACSA) 2018, peer reviewed
- 3.11.1 "Learning Through Making: Accounting for Variable Experience in Beginning Design Students," National Beginning Design Student Conference (NBDSC) 2018, peer reviewed

3.12 Editorials, Reviews, and Interviews of One's Research by Others

- 3.12.2 "A design solution for vacant storefronts", UWM Research Magazine, University of Wisconsin – Milwaukee, by Matt Hrodey, March 4, 2021
- 3.12.1 "Interview", Sample Magazine, University of Wisconsin – Milwaukee, School of Architecture and Urban Planning, 2018

3.13 Video and Audio Productions

3.14 Reports of Completed Research, Professional, or Demonstration Activities

3.15 Projects or Other Professional Work Published

3.15.3 studioTMMR

- 3.15.3.1 "2 x 4 x 4000," *The Ethical Imperative*, ACSA Denver, Conference Publication, May 2018

3.15.2 with PLY Architecture

3.15.2.3 "Shadow Pavilion," *The Fourth Annual R+D Awards*, Architect Magazine, July 2010

3.15.2.2 "Outside In House," 59th Annual Progressive Architecture Awards, Architect Magazine, February 2012

3.15.2.1 "Shadow Pavilion," AR+D Award for Emerging Architecture, Architectural Review, 2011

3.15.1 Harvard GSD

3.15.1.1 "The way of the Japanese Carpenter," by Kevin Hartnett, The Boston Globe, Thinking Hand Exhibition

3.16 Projects or Other Professional Work Exhibited or Otherwise Disseminated

3.16.2 Invited Lectures

3.16.2.4 "Thermodynamic Delight within the Contemporary Grocery Store," Lecture, School of the Art Institute - Chicago, Spring 2020

3.16.2.3 "Contemporary or: How I Learned to Stop Worrying and Love the Anthropocene," Lecture, University of Wisconsin – Milwaukee, Fall 2018

3.16.2.2 "Thermodynamic concerns within the Contemporary Grocery Store," Lecture, University of Illinois – Chicago, Summer 2018

3.16.2.1 Timmer, A., "Form Work" Lecture give to the HAA students at Harvard GSD, Spring 2017

3.16.1 Exhibitions

3.16.1.15 Pervious Concrete, Installation, University of Wisconsin – Milwaukee, SARUP, Summer 2019 - 2021

3.16.1.14 Mass Timber Reuse, Installation, University of Wisconsin – Milwaukee, SARUP, Summer 2019

3.16.1.13 Solar Foley. Installation, University of Wisconsin – Milwaukee, SARUP, Spring 2019

3.16.1.12 Solar Totems, Installation, University of Wisconsin – Milwaukee, SARUP, Spring 2019

3.16.1.11 Formation, Exhibition and workshop of recent work by studioTMMR, University of Wisconsin – Milwaukee, SARUP, Spring 2019

3.16.1.10 Mass Matters, Exhibition of student work from Mass Matters studio, AIA Wisconsin Convention, Madison, WI, 2018

- 3.16.1.9 Mobile Design Box, Exhibition of student work from Mass Matters studio, Milwaukee, Milwaukee, WI, 2018,
- 3.16.1.8 Operative Artifacts, Exhibition and workshop of student work and recent research, University of Wisconsin – Milwaukee, SARUP, 2018
- 3.16.1.7 Seoul Biennale of Architecture and Urbanism, Energy is Everywhere, design and fabrication of thermal handrail with Kiel Moe, Seoul, Korea, 2017
- 3.16.1.6 Bits n Bobs, exhibition of Faux: Material Research for Haus Gables w/ Jenifer Bonner, YveYANG Gallery, Boston MA, 2017
- 3.16.1.5 Rules of Possibility: Constructing Design Systems, exhibition of Irving Innovation Fellowship research, Harvard GSD, Cambridge MA, 2017
- 3.16.1.4 Abductive Architecture, Interior Matters Symposium, exhibition of research, Harvard GSD, Cambridge MA, 2017
- 3.16.1.3 Ephemeral Formwork, exhibition of Ephemeral Formwork research and design work w/ Dan Carlson, fortyK Gallery, Cambridge MA, 2016
- 3.16.1.2 Thinking Hand Exhibit, exhibition of traditional Japanese wood working tools w/ Mark Mulligan. Harvard CGIS, Cambridge MA, 2014
- 3.16.1.1 Research through Making Exhibit, exhibition of Shadow Pavilion with PLY Architecture, University of Michigan TCUAP, Ann Arbor MI, 2009

3.17 Articles, Papers, Chapters, or Projects Under Review

3.18 Research Proposals Under Review

3.19 Research or Professional Awards

3.19.4 BRATZ

- 3.19.4.1 Design Center in a Box, Finalist, DCIAB 2018, *LIGHTS, CURTAIN, TABLE, ACTION*, Summer 2018

3.19.3 UWM

3.19.2 studioTMMR

- 3.19.2.1 AIA Atlanta 10UP honorable mention, *Thermal Stack // Flat Pack*, 2017

3.19.1 with PLY Architecture

- 3.19.1.7 P/A Award Citation, *Outside in House*, 2012
- 3.19.1.6 ar + d Emerging Architecture Award, *Shadow Pavilion*, 2011
- 3.19.1.5 46th Annual Central Glass International Architecture Competition Merit Award, *Storm Glass*, 2011
- 3.19.1.4 American Architecture Award from the Chicago Athenaeum Museum of Architecture and Design, *Storm Glass House*, 2011

- 3.19.1.3 AIA Small Project Award, *Shadow Pavilion*, 2010
- 3.19.1.2 AIA Michigan Merit Award, *Shadow Pavilion*, 2010
- 3.19.1.1 Architecture Magazine R&D Merit Award, *Shadow Pavilion*, 2010

3.20 Other significant research, scholarship, and professional activities, complete or in progress, not listed elsewhere, but deemed significant

- 3.20.4 “Ascent Life Cycle Analysis”, University of Wisconsin – Milwaukee, in partnership with Woodworks, Forest Products Laboratory, Rivion and the Ascent building team. 2021 – 2022, Ongoing.
- 3.20.3 “Thermally Active Objects”, University of Wisconsin – Milwaukee, 2017 – In progress
- 3.20.2 “Flow” University of Wisconsin – Milwaukee, 2017 - 2019
- 3.20.1 “Tree Farm: Material Flows”, University of Wisconsin – Milwaukee, 2017 – 2018

4. TEACHING

4.1 Classroom Instruction

4.1.1 Courses taught (Including Quantitative Summary of Teaching Evaluations Where Available)

- 4.1.1.17 UWM. Arch 650/850, Heavy + Light: The Precast Roof as Regenerative Architecture, Spring 2021, 6 Credits, Enrollment 11, Ongoing
- 4.1.1.16 UWM. Arch 390/790, Marcus Prize Studio x Rough Cut, Spring 2021, 3 Credits, Undergraduate/Graduate, Enrollment 19, Ongoing
- 4.1.1.15 UWM. Arch 650/850, Marcus Prize Studio, Fall 2020, cotaught with Tatiana Bilbao, 6 Credits, Undergraduate/Graduate, Enrollment 12, **Rating: (650) 4.19 (850) 3.53**
- 4.1.1.14 UWM, Summer Camp, Summer 2020, 2 Weeks, Coordinator, High School Students. **Rating: NA**
- 4.1.1.13 UWM, Arch 650/850, Heavy + Light: Shaping the Environment Through Precast, Spring 2020, 6 Credits, Undergraduate/Graduate, Enrollment 13. **Rating: NA due to COVID19**
- 4.1.1.12 UWM, Arch 390/790, *Rough Cut*, Fall 2019, 3 Credits, Spring 2018, Undergraduate/Graduate, Enrollment 20. **Rating: 4.82/4.18 (390) 4.90/4.18 (790)**
- 4.1.1.11 UWM, Arch 301, *Architectural Systems I*, Fall 2019, 3 Credits, Undergraduate/Graduate, Enrollment 120. **Rating: 4.15/4.18**
- 4.1.1.10 UWM, Directed Research, Summer 2019, 6 Weeks, 3 Credits, Enrollment 1. **Rating: NA**
- 4.1.1.9 UWM, Summer Camp, Summer 2019, 1 Week, Coordinator, High School Students. **Rating: NA**

- 4.1.1.8 UWM, Arch 420, *Architectural Design IV*, Spring 2019 6 Credits, Coordinator, Undergraduate, Enrollment 120. **Rating: 4.70/4.35**
- 4.1.1.7 UWM, Arch 390/790, *Teaching Experience Course*, Spring 2019, 3 Credits, Undergraduate/Graduate, Enrollment 3. **Rating: NA**
- 4.1.1.7 UWM, Arch 390/790, *Design + Build: Passive Environmental Systems*, Winterim 2019, 3 Credits, Undergraduate/Graduate, Enrollment 11. **Rating: NA**
- 4.1.1.6 UWM, Arch 390/790, *Rough Cut*, Fall 2018, 3 Credits, Undergraduate/Graduate, Spring 2018, Undergraduate/Graduate, Enrollment 20. **Rating: 4.75/4.12 (790) 4.58/4.12 (390)**
- 4.1.1.5 UWM, Arch 301, *Architectural Systems I*, Fall 2018, 3 Credits, Undergraduate/Graduate, Enrollment 120. **Rating: 4.19/4.12**
- 4.1.1.4 UWM, Arch 650/850, *Mass Matters*, Spring 2018, 6 Credits, Undergraduate/Graduate, Enrollment 16. **Rating:**
- 4.1.1.3 UWM, Arch 310, *Fundamentals of Architectural Design* (member), Fall 2017, 6 Credits, Undergraduate, Enrollment 21/120. **Rating: 4.21/4.23**
- 4.1.1.2 Harvard GSD, *Studio Timmer*, Career Discovery, Summer 2016, Undergraduate, Enrollment 16. **Rating: NA**
- 4.1.1.1 Harvard GSD, *FOLD / CUT / WEAVE*, Arts @ 29 Garden, Winter 2017, Undergraduate/Graduate, Enrollment 19. **Rating: NA**

4.1.2 Student Advising

- 4.1.2.18 Erin Paradis, Thesis, Chair (Studio), "Breaking the Grid", Winter 2020
- 4.1.2.17 Kim Workman, Thesis, Chair, "The Estuary", Fall 2019 / Winter 2020
- 4.1.2.16 Kayla Christensen, Thesis, Chair, Fall 2019
- 4.1.2.15 John Ellis, Thesis, Chair, "Archinomics: Designing for the Boom Bust Cycle", Winter 2019 / Fall 2019
- 4.1.2.14 Jason Lawler, Thesis, Chair, "Spoliation of Event", Winter 2019 / Fall 2019
- 4.1.2.13 Jacob Kleveland, Thesis, Chair, "Conventional Parts, Novel Spaces", Winter 2019 / Fall 2019
- 4.1.2.12 Allie Dewey, Undergraduate Honors Project, Advisor, "Deaf Space", Fall 2018 / Winter 2019
- 4.1.2.11 Patrick Ryan Osowski, Thesis, Committee Member, "(UN)built on Purpose", Fall 2018 / Winter 2019
- 4.1.2.10 Dylan Christensen, Thesis, Committee Member, Fall 2018 / Winter 2019
- 4.1.2.9 Jesse Rhodes, Thesis, Committee Member, "Territorial Injustice", Fall 2018 / Winter 2019

- 4.1.2.8 Jessica Christensen, Thesis, Committee Member, “No Generation Left Behind”, Summer 2018 / Fall 2018
- 4.1.2.7 Kaitlin Malliet, Thesis, Chair, “Domus Loci”, Fall 2018 / Spring 2019
- 4.1.2.6 Taylor Pomahatch, Thesis, Chair, “Alternative Wellness Center”, Fall 2018 / Spring 2019
- 4.1.2.5 Jack Grover, Thesis, Chair, “Totally Tubular”, Fall 2018 / Spring 2019
- 4.1.2.4 Randall Schoen, Thesis, Chair, “Low-Tech Smart Facade”, Spring 2018 / Fall / 2018
- 4.1.2.3 Hayden John Newton, Thesis, Committee Member, “Approaching Zero”, Fall 2017 / Spring 2018
- 4.1.2.2 Leeann Wacker, Thesis, Committee Member, “The In Between”, Fall 2017 / Spring 2018
- 4.1.2.1 William Noelck, Thesis, Committee Member, “Infinite Game”, Fall 2017 / Spring 2018

4.1.3 Teaching Awards / Honors

- 4.1.4.11 UWM SARUP, Super Jury Merit Award, Kim Workman, Arch 650/850, “The Estuary”, Studio Critic, 2020
- 4.1.4.10 UWM SARUP, Super Jury Merit Award, Bailey Abbot and Jack Glavin, Arch 650/850, “19/1”, Studio Critic, 2020
- 4.1.3.9 UWM SARUP, Super Jury Thesis Prize, Jacob Kleveland, Thesis, Chair, 2020
- 4.1.3.8 UWM SARUP, Super Jury Honor Award, Randal Schoen, Thesis, Chair, 2019
- 4.1.3.7 UWM SARUP, Super Jury Honor Award, Cole Hunt + Shawn Malcolm, Arch 420, Coordinator, Studio Critic, 2019
- 4.1.3.6 UWM SARUP, Super Jury Honor Award, Marle Barnes + Amanda Dobas + Alexis , Arch 420, Coordinator, Studio Critic, 2019
- 4.1.3.5 UWM SARUP, Super Jury Honor Award, Jack Grover, Arch 650/850 “Mass Matters”, 2018
- 4.1.3.4 UWM SARUP, Super Jury Honor Award, Maxwell Rodencal, Arch 310, 2018
- 4.1.3.3 UWM SARUP, Super Jury Thesis Award, Leeann Wacker, Thesis Committee Member, 2018
- 4.1.3.2 Harvard GSD, Derek Bok Center Certificate of Distinction in Teaching, 2016
- 4.1.3.1 Harvard GSD, Derek Bok Center Certificate of Distinction in Teaching, 2015

4.2 Program Development, Implementation, and Management

4.2.1 Program Development

4.2.2 Organizing Colloquia, Institutes, Workshops, or Other Programs

- 4.2.2.3 “Thermodynamic Delight within the Contemporary Grocery Store,” Workshop, School of the Art Institute - Chicago, Spring 2020, 15 Participants
- 4.2.2.2 “Formation,” Workshop, University of Wisconsin – Milwaukee, Winter 2019, 10 Participants.
- 4.2.2.1 “Microclimates of the Contemporary Grocery Store,” Workshop, University of Illinois – Chicago, Summer 2018, 15 Participants.

4.3 Other Significant Teaching Activities

- 4.3.6 Guest Critic, University of Virginia College of Architecture and Urban Planning (Undergraduate), Spring 2020
- 4.3.5 Guest Critic, University of Michigan Taubman College of Architecture and Urban Planning (Undergraduate), Spring 2020
- 4.3.4 Guest Critic, University of Michigan Taubman College of Architecture and Urban Planning (Undergraduate), Spring 2019
- 4.3.7 Invited Juror, Auburn University College of Architecture, Design, and Construction (Undergrad), 2018
- 4.3.6 Guest Critic, University of Wisconsin - Milwaukee School of Architecture and Urban Planning (Undergrad and Graduate), 2017 - Current
- 4.3.5 Guest Critic, Harvard University Graduate School of Design (Graduate) 2016 - 2017
- 4.3.4 Guest Critic, University of Michigan Taubman College of Architecture and Urban Planning (Graduate), 2015 – 2016
- 4.3.3 Guest Critic, Northeastern University School of Architecture (Undergraduate and Graduate), 2014 - 2017
- 4.3.2 Guest Critic, Boston Architectural College (Undergraduate and Graduate), 2013, 2015
- 4.3.1 Guest Critic, Wentworth Institute of Technology (Undergraduate), 2016 - 2017

5. SERVICE

5.1 Membership and Leadership in Department, School, College, Division, University or System Committees and/or Task Forces

5.1.1 UWM (Department)

- 5.1.1.7 SARUP Budget Tool Committee, 2021
- 5.1.1.6 Chair, Interim, BSAS Program Committee, 2020
- 5.1.1.5 Exhibits Curator, SARUP, Summer 2019 – Current

5.1.1.4 Graduate Student Colloquium, Organizer, Member, Fall 2018 - Current

5.1.1.3 Co-Director, Institute for Ecological Design, Fall 2017 – Current

5.1.1.2 Member, BSAS Program Committee, Fall 2017 – Current

5.1.1.1 Member, Events Committee, Spring 2018 – Current

5.1.2 UWM (Campus)

5.1.2.3 Member, Carbon Mitigation Working Group, 2021 - Current

5.1.2.2 Member, Data Science Task Force, 2020 – Current

5.1.2.1 Member, Information Technology Policy Committee. 2020 - Current

5.2 Major Responsibilities for Coordination of Programs, Departments, or Centers

5.2.4 superJURY 2021, Event and Exhibit, 2021

5.2.3 superJURY 2020, Event and Exhibit, 2020

5.2.2 sarupGallery.com, Development, 2020

5.2.1 Arch 420, Coordinator, Spring 2019

5.3 Involvement in Student Activities

5.3.4 “What is a Thesis”, Student Discussions, UWM 2018

5.3.1 Pecha Kucha, Transfer Student Recruitment Open House, UWM 2017

5.3.2 Pecha Kucha, Grounded Visionaries Award Ceremony, Harvard GSD 2017

5.3.2 Pecha Kucha, Admitted Student Open House, Harvard GSD 2016

5.4 Service and/or Membership and Office

5.5 Special Assignments for Professional Organizations, and/or Participation at Professional Meetings

5.6 Awards and Honors for Service to the Candidate’s Profession

5.7 Activities Not Covered Elsewhere

5.7.1 Reviewer, Invited, International Building Physics Conference, 2018