

## ADAM MARCUS

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Oakland, California 94609

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## BIOGRAPHY

Adam Marcus is a licensed and registered architect with over fifteen years experience in the field. His work has been recognized, published, and exhibited internationally. He directs [Variable Projects](#), an independent architecture practice in Oakland, and he is a partner in [Futures North](#), a Minneapolis-based public art collaborative dedicated to exploring the aesthetics of data. Adam previously practiced with Marble Fairbanks in New York City, where he served as project architect for a number of award-winning educational and public projects.

Adam is currently an Associate Professor of Architecture at California College of the Arts in San Francisco, where he teaches design studios in computational design and digital fabrication and co-directs the [Architectural Ecologies Lab](#). From 2011 to 2013, Adam was Cass Gilbert Assistant Professor at University of Minnesota School of Architecture. He has also taught at Columbia University and the Architectural Association's Visiting School Los Angeles. In 2016, he received the ACSA/AIAS New Faculty Teaching Award, and in 2013 he was selected by Design Intelligence as one of the '30 Most Admired Educators.' From 2015 to 2021 he served as an elected board member of the Association for Computer-Aided Design in Architecture (ACADIA), co-chairing the 2020 ACADIA conference "Distributed Proximities." He currently serves on the editorial board for the International Journal of Architectural Computing, and he is the author (with Andrew Kudless) of the forthcoming book *Drawing Codes: Experimental Protocols of Architectural Representation*, published by Applied Research + Design.

## EDUCATION

**COLUMBIA UNIVERSITY** Graduate School of Architecture, Planning & Preservation, New York, NY  
Master of Architecture, 2005

**BROWN UNIVERSITY**, Providence, RI  
B.A., Architectural Studies, 2002

## CREDENTIALS

Licensed & Registered Architect, California (#C35221) and New York (#034114)  
Certification, National Council of Architectural Registration Boards (Certificate #71251)  
LEED Accredited Professional, United States Green Building Council

## PROFESSIONAL EXPERIENCE

**VARIABLE PROJECTS**, Oakland, CA ..... 2011–Present  
*Founder & Director.* Architecture, design, and research practice.

**FUTURES NORTH, LLC**, Minneapolis, MN ..... 2013–Present  
*Founder & Partner.* Design/fabricate/build public art collaborative (with Daniel Dean, John Kim, Molly Reichert)

**MARBLE FAIRBANKS**, New York, NY ..... 2005–2011  
*Project Architect.* All aspects of design and project management, from concept design through project closeout.

**BERNARD TSCHUMI ARCHITECTS**, New York, NY ..... 2004, 2005

**EAR STUDIO**, New York, NY ..... 2004

**ARCHI-TECTONICS**, New York, NY ..... 2003

**CUNNINGHAM + QUILL ARCHITECTS**, Washington, DC ..... 1999, 2000, 2001

## ACADEMIC APPOINTMENTS

**CALIFORNIA COLLEGE OF THE ARTS**, San Francisco, CA ..... 2013–Present  
*Co-Director, Architectural Ecologies Lab (2018–present)*  
*Associate Professor of Architecture (2016–present; awarded tenure in 2020)*  
*Assistant Professor of Architecture (2013–2016)*

**ARCHITECTURAL ASSOCIATION**, London, UK ..... 2014  
*Visiting Professor, AA Visiting School Los Angeles*

**UNIVERSITY OF MINNESOTA** College of Design, School of Architecture, Minneapolis, MN ..... 2011–2013  
*Cass Gilbert Assistant Professor*

**BARNARD + COLUMBIA COLLEGE**, Department of Architecture, New York, NY ..... 2009–2011  
*Adjunct Assistant Professor*

**COLUMBIA UNIVERSITY** Graduate School of Architecture, Planning & Preservation, New York, NY ..... 2005–2006  
*Studio Instructor*

**COLUMBIA UNIVERSITY** Graduate School of Architecture, Planning & Preservation, New York, NY ..... 2004–2005  
*Teaching Assistant for: James Slade, Jose Sanchez, Christopher Whitelaw*

## HONORS & AWARDS

- 2018-p Innovator in Residence, Autodesk Pier 9 Technology Center, San Francisco
- 2020 Faculty Design Award, Association of Collegiate Schools of Architecture (*Buoyant Ecologies Float Lab*, with Margaret Ikeda and Evan Jones)
- 2019 Innovation Award, The American Institute of Architects (*Buoyant Ecologies Float Lab*, with Margaret Ikeda and Evan Jones)
- 2019 Editor's Choice, Architect's Newspaper Best of Design Awards for Research (*Buoyant Ecologies Float Lab*, with Margaret Ikeda and Evan Jones)
- 2019 Honor Award, American Society of Landscape Architects, National Chapter (*Public Sediment for Alameda Creek*, with SCAPE Landscape Architecture, et al.)
- 2019 GSAPP Incubator Prize, Columbia University Graduate School of Architecture, Planning and Preservation
- 2019 Great Places Award (Research Category), Environmental Design Research Association (*Public Sediment for Alameda Creek*, with SCAPE Landscape Architecture, et al.)
- 2019 Impact Award, Center for Impact, California College of the Arts (*Buoyant Ecologies*, with Margaret Ikeda, Evan Jones, and Alex Schofield)
- 2019 Honor Award, American Society of Landscape Architects, New York Chapter (*Public Sediment for Alameda Creek*, with SCAPE Landscape Architecture, et al.)
- 2018 Architect's Newspaper Best of Design Awards for Analog Representation (*Public Sediment for Alameda Creek*, with SCAPE Landscape Architecture, et al.)
- 2018 Selected for City of Palo Alto Pre-Qualified Artists Pool, 2018-2020
- 2018 Urban Design Merit Award, AIA California Council (*Public Sediment for Alameda Creek*, with SCAPE Landscape Architecture, et al.)
- 2018 R+D Award, *Architect* magazine (*Buoyant Ecologies Float Lab*, with Margaret Ikeda and Evan Jones)
- 2017 Selected for the Resilient By Design Bay Area Challenge (with SCAPE Landscape Architecture)
- 2017 Selected for the Buckminster Fuller Institute Catalyst Program (*Buoyant Ecologies Float Lab*, with Margaret Ikeda and Evan Jones)
- 2017 Selected for Americans for the Arts / Public Art Network Year in Review (*Phase Change*, with Futures North)
- 2017 Selected for Seattle Office of Arts and Culture Public Artist Roster, 2017-2018
- 2017 Selected for San Francisco Arts Commission Pre-Qualified Artists Pool, 2017-2018
- 2017 Selected for Alameda County Arts Commission Artist Registry
- 2016 Honorable Mention, Architect's Newspaper Best of Design Award for Young Architects
- 2016 Winner, South By Southwest Eco "Place By Design" Design Competition, Art + Interaction Category (*Phase Change*, with Futures North)
- 2016 New Faculty Teaching Award, Association of Collegiate Schools of Architecture / American Institute of Architecture Students
- 2015 Small Project Award, The American Institute of Architects (*Centennial Chromagraph*)
- 2014 Nominee, MoMA PS1 / Museum of Modern Art Young Architects Program (with Futures North)
- 2014 Artist in Residence, Autodesk Pier 9 Workshop, San Francisco
- 2014 Honorable Mention, Architect's Newspaper Best of Design Awards (*Centennial Chromagraph*)
- 2013 Honor Award, AIA Minnesota (*Centennial Chromagraph*)
- 2013 *Design Intelligence* '30 Most Admired Educators'
- 2013 Finalist, Minneapolis Creative City Challenge (with Futures North)
- 2012 Nominee, Rome Prize in Architecture, American Academy in Rome
- 2011 Cass Gilbert Fellowship, University of Minnesota College of Design, School of Architecture
- 2005 Matthew W. Del Gaudio New York Society of Architects Award for Excellence in Total Design, Columbia University GSAPP
- 2005 William Kinne Graduate Traveling Fellowship, Columbia University GSAPP
- 2005 Nominee, Skidmore Owings + Merrill Architecture Traveling Fellowship
- 2004 Finalist, Green Tent Design Competition

## HONORS & AWARDS w/ MARBLE FAIRBANKS

- 2015 American Architecture Award, The Chicago Athenaeum (*Glen Oaks Branch Library*)
- 2014 Building of the Year, American-Architects.com (*Glen Oaks Branch Library*)
- 2014 Special Mention, Architecture A+ Awards (*Glen Oaks Branch Library*)
- 2014 Design Excellence Award, Queens Chamber of Commerce (*Glen Oaks Branch Library*)
- 2010 Design Honor Award, AIA NY Chapter (*Toni Stabile Student Center*)
- 2010 Design Honor Citation, AIA New York State (*Toni Stabile Student Center*)
- 2009 Annual Design Review Award, Architect Magazine (*Toni Stabile Student Center*)
- 2008 Design Award of Honor, Society of American Registered Architects, New York Council (*Engine 160 / Rescue 5 Depot*)
- 2008 Design Award of Honor, Society of American Registered Architects, New York Council (*Glen Oaks Branch Library*)
- 2007 Design Excellence Award, New York City Art Commission (*Glen Oaks Branch Library*)
- 2006 Design Merit Award, AIA NY Chapter (*Glen Oaks Branch Library*)

## BOOKS

- Adam Marcus and Andrew Kudless, *Drawing Codes: Experimental Protocols of Architectural Representation*. Forthcoming, 2023. Under contract with Applied Research + Design Publications.
- Brian Slocum, Viola Ago, Shelby Doyle, Adam Marcus, Maria Yablonina, and Matias del Campo, eds. *Distributed Proximities: Proceedings of the 40th Annual Conference of the Association for Computer Aided Design in Architecture, Volume I: Technical Papers and Keynote Conversations*, 2021. ISBN: 978-0-578-95213-0
- Maria Yablonina, Adam Marcus, Shelby Doyle, Matias del Campo, Viola Ago, and Brian Slocum, eds. *Distributed Proximities: Proceedings of the 40th Annual Conference of the Association for Computer Aided Design in Architecture, Volume II: Projects, Field Notes, Videos, Awards, Workshops*, 2021. ISBN: 978-0-578-95253-6
- Adam Marcus, Margaret Ikeda, and Evan Jones. *Buoyant Ecologies Float Lab: Prototyping Resilient Architecture*, 2019.
- Adam Marcus and Andrew Kudless. *Drawing Codes: Experimental Protocols of Architectural Representation, Volume II*. Published in conjunction with concurrent exhibition at The Cooper Union, New York, 2019. Additional versions published for traveling shows in Charlottesville, Miami, Seattle, and San Francisco.
- Adam Marcus and Andrew Kudless. *Drawing Codes: Experimental Protocols of Architectural Representation*. Published in conjunction with concurrent exhibition at CCA Hubbell Street Galleries, San Francisco, 2017. Additional versions published for traveling shows in Los Angeles, Columbus, and Ann Arbor.
- Adam Marcus, Margaret Ikeda, and Evan Jones. *Buoyant Ecologies: New Visions for San Francisco's Waterfront*. Published in conjunction with concurrent exhibition at Autodesk Gallery, San Francisco, 2015.
- Adam Marcus, *Modular Variations*. Self-published book documenting academic design research, 2013.

## BOOK CHAPTERS

- Leslie Carol Roberts, Adam Marcus, and Chris Falliers, "Ecopoiesis: Ecological Gatherings Towards Multi-disciplinary Solidarity." *Creative Activism: Research, Pedagogy and Practice*. Elspeth Tilley, ed. UK: Cambridge Scholars Press, 2022.
- Adam Marcus, "Buoyant Ecologies: Computing Material Performance Across Scales." *Data, Matter, Design: Strategies in Computational Design*. Marcella del Signore, Nancy Diniz, Frank Melendez, eds. New York: Routledge, 2020.
- Adam Marcus, "Buoyant Ecologies: Interspecies Cooperation for Sea Level Rise Adaptation." *Sustaining Seas: Oceanic Space and the Politics of Care*. Elspeth Probyn and Kate Johnston, eds. Maryland: Rowman and Littlefield, 2020.
- Adam Marcus, "A Manifesto for Digital Fabrication." *The Design Build Studio: Crafting Meaningful Work in Architectural Education*. Tolya Stonorov, ed. New York: Taylor & Francis / Routledge, 2017.
- Adam Marcus, "Repetition and Difference, After William Morris." *Drawing Futures: Speculations in Contemporary Drawing for Art and Architecture*. Frédéric Migayrou, Laura Allen and Luke Pearson, eds. London: UCL Press, 2016.
- Adam Marcus, "Pattern as Process: A Strategy for Designing Design." *Digital Workflows in Architecture: Design, Assembly, Industry*. Scott Marble, ed. Berlin: Birkhauser, 2012.
- Adam Marcus, "Colina de Deportes, by Habiter Autrement." *Vitamin Green*. Sara Goldsmith, ed. London: Phaidon Press, 2012.
- Adam Marcus, "Stockholm Energy Systems, by Habiter Autrement." *Vitamin Green*. Sara Goldsmith, ed. London: Phaidon Press, 2012.
- Adam Marcus, "Wasara Plates." *Vitamin Green*. Sara Goldsmith, ed. London: Phaidon Press, 2012.

## REFEREED JOURNAL ARTICLES

Marcela Delgado, Adam Marcus, Diego Ricalde, Elena Tudela, Sandra Vivanco. "Material Cultures: Craft, Complexity, and Intuition." *Bitácora Arquitectura*, v. 39 (2019).

Public Sediment team (Wirth, Milligan, Holmes, Holzman, Marcus, et. al., "Public Sediment." *Ground Up*, v. 7: Consequence (2018), p. 30-39.

## INVITED JOURNAL ARTICLES

Evan Jones, Margaret Ikeda, and Adam Marcus. "Beyond 'Fight or Flight': Buoyant Ecologies for Climate Adaptation." *Rumoer*, no. 81: Water (2022).

Adam Marcus, Margaret Ikeda, and Evan Jones. "Floating With: Buoyant Ecologies of Collaboration and Solidarity." *POOL*, v. 7: Float (2022).

Adam Marcus, "Positioning Parametric Design: Interfacing Between Computation and Intuition." *THERE Journal of Design*, v. 8: Interface (2013).

Adam Marcus, "Interview with Denise Scott Brown and Robert Venturi." *Museo* 14 (April, 2010).

Adam Marcus, "Information Models in Contemporary Design Practice." *Urban Omnibus* (May, 2009).

Adam Marcus, "Zion on the Prairie." *Museo* 11 (April, 2009).

## REFEREED PROCEEDINGS

Adam Marcus, John Kim, and Molly Reichert. "Lines of Flight: Facade Design for Multispecies Migrations," *Hybrids and Haecceities. Proceedings of the 42nd Annual Conference of the Association for Computer Aided Design in Architecture*. 2022. [forthcoming; accepted in peer review]

Adam Marcus. "Arbor: Tectonic Contingencies and Ecological Engagement," *Realignments: Toward Critical Computation. Proceedings of the 41st Annual Conference of the Association for Computer Aided Design in Architecture*. Kathrin Dorfler, Stefana Parascho, and Jane Scott, eds., 2022.

Adam Marcus and Matt Hutchinson. "Component/Assembly: Pragmatism and Precedent in Digital Fabrication Pedagogy," *Proceedings of the 108th Annual Meeting of the Association of Collegiate Schools of Architecture*, 2020.

Adam Marcus. "Performative Ornament: Computational and Material Logics of Repetition and Difference." *Proceedings of the 2019 Reynolds Symposium*, 2019.

Adam Marcus and Matt Hutchinson. "Component/Assembly: Prototyping Domestic Space," *Ubiquity and Autonomy. Projects Catalog of the 39th Annual Conference of the Association for Computer Aided Design in Architecture*. Kory Bieg, Danelle Briscoe, and Clay Odom, eds., 2019.

Adam Marcus and Andrew Kudless. "Drawing Codes: Experimental Protocols of Architectural Representation." *Recalibration: On Imprecision and Infidelity. Proceedings of the 38th Annual Conference of the Association for Computer Aided Design in Architecture*. Phillip Anzalone, Marcella del Signore, and Andrew John Wit, eds., 2018.

Adam Marcus, Margaret Ikeda, Evan Jones, John Oliver, Kamille Hammerstrom, and Daniel Gossard. "Buoyant Ecologies Float Lab: Optimized Upside-Benthos for Sea Level Rise Adaptation." *Recalibration: On Imprecision and Infidelity. Proceedings of the 38th Annual Conference of the Association for Computer Aided Design in Architecture*. Phillip Anzalone, Marcella del Signore, and Andrew John Wit, eds., 2018.

Adam Marcus, Margaret Ikeda, Evan Jones, John Oliver, Kamille Hammerstrom, and Daniel Gossard. "Project: Buoyant Ecologies Float Lab." *Recalibration: On Imprecision and Infidelity. Projects Catalog of the 38th Annual Conference of the Association for Computer Aided Design in Architecture*. Phillip Anzalone, Marcella del Signore, and Andrew John Wit, eds., 2018.

Adam Marcus. "Go Figure: Between Object and Field." *PLAY with the Rules: Proceedings of the 2018 ACSA Fall Conference*. Jasmine Benyamin, Nikole Bouchard, Whitney Moon, Kyle Reynolds, and Mo Zell, eds., 2018.

Adam Marcus. "Signal / Noise." *Disciplines & Disruption. Projects Catalog of the 37th Annual Conference of the Association for Computer Aided Design in Architecture*. Joel Lamere and Cristina Parreño Alonso, eds., 2017.

Adam Marcus. "Signal / Noise: Code and Craft in Architectural Drawing." *Crossings Between the Proximate and Remote: Proceedings of the 2017 ACSA Fall Conference*. Urs Peter Flueckiger and Victoria McReynolds, eds., 2017.

Adam Marcus. "Buoyant Ecologies: Research, Collaboration, and Resilience at The Edge." *Collaboration: Technology/Research/Practice - Proceedings of the 2017 ACSA/AIA Intersections Symposium*. John Folan and Julie Kim, eds., 2017.

Adam Marcus, Daniel Dean, John Kim, and Molly Reichert. "Meander: Data Spatialization and the Mississippi River." *2015 TxA Emerging Design + Technology Conference Proceedings*. Kory Bieg, ed., 2017.

Adam Marcus. "Glyphs: Drawing Automatic and Intuitive Agencies." *Posthuman Frontiers: Data, Designers, and Cognitive Machines. Projects Catalog of the 36th Annual Conference of the Association for Computer Aided Design in Architecture*. Kathy Velikov, Sandra Manninger, Matias del Campo, Sean Ahlquist, Geoffrey Thun, eds., 2016.

Adam Marcus, Margaret Ikeda, and Evan Jones. "Buoyant Ecologies: Performance-Driven Optimization of Fiber-Reinforced Polymer Substrates." *Posthuman Frontiers: Data, Designers, and Cognitive Machines. Projects Catalog of the 36th Annual Conference of the Association for Computer Aided Design in Architecture*. Kathy Velikov, Sandra Manninger, Matias del Campo, Sean Ahlquist, Geoffrey Thun, eds., 2016.

## REFEREED PROCEEDINGS [continued]

Adam Marcus, "Mobile Craft Module," *Shaping New Knowledges: Proceedings of the 104th ACSA Annual Meeting*. Robert Corser and Sharon Haar, eds., 2016.

Adam Marcus, "Centennial Chromagraph," *Shaping New Knowledges: Proceedings of the 104th ACSA Annual Meeting*. Robert Corser and Sharon Haar, eds., 2016.

Adam Marcus, "Parametric Beginnings: Design Computation for the Beginning Design Student." *Proceedings of the National Conference on the Beginning Design Student*. Clare Olsen, Jeff Ponitz, Carmen Trudell, eds., 2016.

Adam Marcus, Daniel Dean, John Kim, and Molly Reichert. "Meander: Spatializing Geography, Cartography, and Environment." *Computational Ecologies: Design in the Anthropocene. Proceedings of the 35th Annual Conference of the Association for Computer Aided Design in Architecture*. Lonn Combs and Chris Perry, eds., 2015.

Adam Marcus, "Instrumental Variation: Melding Risk and Certainty in Modular Concrete Casting." *The Expanding Periphery and the Migrating Center: Proceedings of the 103rd ACSA Annual Meeting*. David Ruy and Lola Sheppard, eds., 2015.

Adam Marcus, "Centennial Chromagraph: Data Spatialization and Computational Craft." *Design Agency: Proceedings of the 34th Annual Conference of the Association for Computer Aided Design in Architecture*. David Gerber, Alvin Huang, and Jose Sanchez, eds., 2014.

Adam Marcus, Margaret Ikeda, and Evan Jones, "Architecture In The Making: Performance, Prototyping, and Pedagogy at Full Scale." *Design Agency: Proceedings of the 34th Annual Conference of the Association for Computer Aided Design in Architecture*. David Gerber, Alvin Huang, and Jose Sanchez, eds., 2014.

Adam Marcus, "Project: Centennial Chromagraph." *Design Agency: Proceedings of the 34th Annual Conference of the Association for Computer Aided Design in Architecture*. David Gerber, Alvin Huang, and Jose Sanchez, eds., 2014.

Adam Marcus, "Modular Variations: Standardization and Variation in the Design of Reconfigurable Molds." *Design Agency: Proceedings of the 34th Annual Conference of the Association for Computer Aided Design in Architecture*. David Gerber, Alvin Huang, and Jose Sanchez, eds., 2014.

Adam Marcus, "Modular Variations: Standardization and Variation in the Design of Reconfigurable Molds." *Globalizing Architecture / Flows and Disruptions: Proceedings of the 102nd ACSA Annual Meeting*. John Stuart and Mabel Wilson, eds., 2014.

## RESEARCH GRANTS

### EXTERNAL

- 2021 Autodesk Research. Grant to support Architectural Ecologies Lab. \$30,000. Funded. with Margaret Ikeda and Evan Jones
- 2020 University of Washington School of Architecture. Sponsorship for exhibition "Drawing Codes: Experimental Protocols of Architectural Representation, Volume II." \$4,500. Funded. with Andrew Kudless
- 2020 Private donor, gift to Buoyant Ecologies research project, \$15,000. Funded. with Margaret Ikeda and Evan Jones
- 2020 Private donor, gift to Buoyant Ecologies research project, \$1,000. Funded. with Margaret Ikeda and Evan Jones
- 2019 Measure AA San Francisco Bay Restoration Authority Grants, "Buoyant Ecologies Float Lab," \$873,750. Not funded. with Margaret Ikeda and Evan Jones
- 2019 AIA Upjohn Research Initiative, "Buoyant Ecologies," \$25,000. Not funded. with Margaret Ikeda and Evan Jones
- 2019 GSAPP Incubator Prize, Columbia University Graduate School of Architecture, Planning and Preservation. \$10,000. Funded.
- 2019 California State Budget, funding for Alameda Creek Active Control Channel. \$31.4 million. Funded. with Public Sediment team (SCAPE, UC Davis, Arcadis, Dredge Research Collaborative, TS Studio)
- 2019 Port of Oakland, Community Investment Grant. \$5,000 to support launch of Buoyant Ecologies Float Lab. Funded. with Margaret Ikeda and Evan Jones
- 2019 University of Miami School of Architecture. Sponsorship for exhibition "Drawing Codes: Experimental Protocols of Architectural Representation, Volume II." \$4,500. Funded. with Andrew Kudless
- 2019 Private donor, gift to Buoyant Ecologies research project, \$5,000. Funded. with Margaret Ikeda and Evan Jones
- 2019 National Endowment for the Arts. "Ecopoesis: Mechanisms for Ecological Storytelling Across the Humanities and Architecture." \$34,000. Not funded. with Leslie Carol Roberts and Christopher Falliers

**RESEARCH  
GRANTS  
[continued]**

- 2019 University of Virginia School of Architecture. Sponsorship for exhibition "Drawing Codes: Experimental Protocols of Architectural Representation, Volume II." \$7,300. Funded.  
with Andrew Kudless
- 2019 Irwin S. Chanin School of Architecture, The Cooper Union. Sponsorship for exhibition "Drawing Codes: Experimental Protocols of Architectural Representation, Volume II." \$4,000. Funded.  
with Andrew Kudless
- 2019 National Endowment for the Humanities, Collaborative Research Grant. "Ecopoiesis: Mechanisms for Ecological Storytelling Across the Humanities and Architecture." \$140,000. Not funded.  
with Leslie Carol Roberts and Christopher Falliers
- 2018 National Coastal Resilience Fund / National Fish and Wildlife Foundation (NFWF) and National Oceanic and Atmospheric Administration (NOAA). \$237,405. Funded.  
with California State Coastal Conservancy and Public Sediment team (SCAPE, UC Davis, Arcadis, Dredge Research Collaborative, TS Studio)
- 2018 AIA Upjohn Research Initiative, "Buoyant Ecologies," \$25,000. Not funded.  
with Margaret Ikeda and Evan Jones
- 2018 Taubman College of Architecture and Urban Planning, University of Michigan. Sponsorship for exhibition "Drawing Codes: Experimental Protocols of Architectural Representation." \$7,300. Funded.  
with Andrew Kudless
- 2018 Graham Foundation, Production/Presentation Grant for exhibition "Drawing Codes: Experimental Protocols of Architectural Representation, Volume II," \$15,000. Not funded.  
with Andrew Kudless
- 2018 Knowlton School of Architecture, Ohio State University. Sponsorship for exhibition "Drawing Codes: Experimental Protocols of Architectural Representation." \$7,800. Funded.  
with Andrew Kudless
- 2018 California Sea Grant Program, University of Southern California, "Buoyant Ecologies," \$203,000. Not funded.  
with Margaret Ikeda and Evan Jones
- 2017 Autodesk Pier 9 Workshop, Sponsored Funds for CCA "Component/Assembly" studio, \$10,000. Funded.  
with Matt Hutchinson
- 2017 Resilient by Design Bay Area Challenge / Rockefeller Foundation, \$250,000. Funded.  
with SCAPE, UC Davis, Arcadis, Dredge Research Collaborative, TS Studio
- 2017 Woodbury University School of Architecture. In-kind sponsorship for exhibition "Drawing Codes: Experimental Protocols of Architectural Representation." \$2,000. Funded.  
with Andrew Kudless
- 2017 Private donor, gift to Buoyant Ecologies research project, \$20,000. Funded.  
with Margaret Ikeda and Evan Jones, secured with assistance by Jonathan Massey
- 2017 Private donor, gift to Buoyant Ecologies research project, \$26,000. Funded.  
with Margaret Ikeda and Evan Jones, secured with assistance by Jonathan Massey
- 2017 AIA Upjohn Research Initiative, "Buoyant Ecologies," \$25,000. Not funded.  
with Margaret Ikeda and Evan Jones
- 2017 NEA Creativity Connects Grant, "Buoyant Ecologies Float Lab," \$50,000. Not funded.  
with Margaret Ikeda and Evan Jones
- 2017 Hellman Foundation Collaborative Change Initiative, "Buoyant Ecologies," \$100,000. Not funded.  
with Margaret Ikeda and Evan Jones
- 2016 Private donor, gift to Digital Craft Lab & Buoyant Ecologies research project, \$85,000. Funded.  
with Margaret Ikeda and Evan Jones, secured with assistance by Stephen Beal and Jonathan Massey
- 2016 Private donor, gift to Buoyant Ecologies research project, \$15,000. Funded.  
with Margaret Ikeda and Evan Jones, secured with assistance by Jonathan Massey
- 2015 AIA Upjohn Research Initiative, "Buoyant Ecologies," \$24,000. Not funded.  
with Margaret Ikeda and Evan Jones
- 2015 Market Street Prototyping Festival, support for CCA's role as "District Captain", \$5000. Funded.  
with Jason Johnson
- 2014 Autodesk Pier 9 Workshop, Sponsored Funds for CCA "Buoyant Ecologies" studio, \$18,500. Funded.  
with Margaret Ikeda and Evan Jones



**RESEARCH  
GRANTS  
[continued]**

- 2014 Autodesk Pier 9 Workshop, Materials Support for CCA "Architecture In The Making" studio, \$5000. Funded.  
with Margaret Ikeda and Evan Jones
- 2005 Columbia GSAPP, William Kinne Graduate Travel Fellowship, travel funding to Western Balkans, \$2500. Funded.

INTERNAL / California College of the Arts

- 2022 Architecture Faculty Travel Grant, ACADIA Conference, University of Pennsylvania, \$1,300
- 2019 Faculty Travel Grant, ACADIA Conference, University of Texas at Austin & Reynolds Symposium, University of Oregon, \$990
- 2019 Faculty Professional Development Grant, \$3,000
- 2019 Impact Award, CCA Center for Impact, \$25,000 (with Margaret Ikeda and Evan Jones)
- 2018 Faculty Travel Grant, ACADIA Conference, Universidad Iberoamericana & ACSA Fall Conference, Milwaukee, WI, \$1,000
- 2018 Faculty Professional Development Grant, \$3,000
- 2018 Faculty Curriculum Development Grant, "Component/Assembly" Advanced Studio, \$3,000 (with Matt Hutchinson)
- 2018 Faculty Professional Development Grant, "Drawing Codes" Exhibition, \$3,000 (with Andrew Kudless)
- 2016 Faculty Travel Grant, ACADIA Conference, University of Michigan, Ann Arbor MI, \$600
- 2016 Faculty Travel Grant, National Conference on the Beginning Design Student, San Luis Obispo CA & Association of Collegiate Schools of Architecture Annual Meeting, Seattle WA, \$1,000
- 2015 Faculty Travel Grant, ACADIA Conference, University of Cincinnati, Cincinnati OH & Texas Society of Architects Annual Convention, Dallas TX, \$1,000
- 2015 NSF "Science in the Studio" grant, \$1,350  
with Margaret Ikeda and Evan Jones
- 2015 Support Grant from CCA Administration for "Prototyping Urban Mobility" Design/Build Studio, \$5,000
- 2015 Faculty Curriculum Development Grant, "Prototyping Urban Mobility" Design/Build Studio, \$1,200
- 2014 Faculty Travel Grant, ACADIA Conference, University of Southern California, Los Angeles CA, \$750
- 2014 Faculty Professional Development Grant, \$2,500
- 2014 Faculty Travel Grant, ACSA Annual Conference, Miami Beach FL, \$600
- 2013 Faculty Professional Development Grant, \$2,500

**EXHIBITIONS -  
JURIED/  
REFEREED**

- 2022 DUTCH DESIGN WEEK, Eindhoven, The Netherlands. "MANIFESTATIONS." *The Ecopoesis Dome and Public Sediment*.
- 2022 ARS ELECTRONICA, Linz, Austria. "Collaborative Ecosystems for a Sustainable World." *The Ecopoesis Dome and Public Sediment*. Curated by Institut Ramon Llull.
- 2022 ARTS SANTA MÓNICA, Barcelona, Spain. "Tools for a Warming Planet." *The Ecopoesis Dome and Public Sediment*.
- 2021 ASSOCIATION FOR COMPUTER-AIDED DESIGN IN ARCHITECTURE. "Realignments: Toward Critical Computation. ACADIA 2021." *Arbor*.
- 2021 KGAP 96.7 FM / MATERIALS AND APPLICATIONS, Los Angeles, CA. Audio airing of *How We Hear Now*.
- 2020 A+D MUSEUM, Los Angeles, CA. "The Future of \_Space." *Body Politics*.
- 2020 COLUMBIA UNIVERSITY GRADUATE SCHOOL OF ARCHITECTURE, PLANNING AND PRESERVATION, New York, NY. "2019-2020 GSAPP Incubator Prize Winners." *Buoyant Ecologies Float Lab*.
- 2019 ARCHITEKTURMUSEUM, Technische Universität Berlin, Berlin, Germany. "Experimental Diagramming." Curated by Anna Hougard and Lidia Gasperoni. *30 Houses*.
- 2019 UNIVERSITY OF TEXAS AT AUSTIN, Austin, TX. "Ubiquity and Autonomy. ACADIA 2019." *Component / Assembly: Prototyping Domestic Space*.
- 2019 CENTER FOR ARCHITECTURE, New York, NY. ASLA-NY Design Award Exhibition. *Public Sediment for Alameda Creek*.
- 2019 CARNEGIE MELLON UNIVERSITY College of Fine Arts Great Hall / Carnegie Museum of Art, Pittsburgh, PA. "Drawing for the Design Imaginary." *100 Walls (Seed 142)*.
- 2018 UNIVERSIDAD IBEROAMERICANA, Mexico City, Mexico. "Recalibration: On Imprecision and Infidelity. ACADIA 2018." *Buoyant Ecologies Float Lab*.
- 2017 MASSACHUSETTS INSTITUTE OF TECHNOLOGY, Cambridge, MA. "Disciplines & Disruption. ACADIA 2017." *Signal / Noise*.
- 2017 UNIVERSITY OF NORTH TEXAS, Denton, TX. "Digital Fabrication Symposium Exhibition," *Signal/Noise* drawings. Danielle Avram, juror.
- 2017 PIEDMONT CENTER FOR THE ARTS, Piedmont, CA. "4th Annual Juried Art Show," *Rotated Arcs, Seed 247/38*.
- 2016 UNIVERSITY OF MICHIGAN, Ann Arbor, MI. "Posthuman Frontiers: Data, Designers, and Cognitive Machines. ACADIA 2016." *Glyphs, Buoyant Ecologies*.
- 2016 MARKET STREET PROTOTYPING FESTIVAL, San Francisco, CA. *Glimmer*.
- 2016 CENTER FOR AMERICAN ARCHITECTURE AND DESIGN, University of Texas at Austin, Austin, TX. "OBJECTS: The Secret Life of Buildings." *Sphere With Nested Figures*.
- 2016 SXSW ECO, Austin, TX. "Finalists, SXSWeco Place By Design Competition." *Phase Change* (w/ Futures North).
- 2016 AMERICAN INSTITUTE OF ARCHITECTS SAN FRANCISCO, San Francisco, CA. "In\_Sight On\_Site: Beyond Function." *Figures*.
- 2016 AMERICAN INSTITUTE OF ARCHITECTS NATIONAL CONVENTION, Philadelphia, PA. "2015-2016 Architectural Education Awards."
- 2016 ASSOCIATION OF COLLEGIATE SCHOOLS OF ARCHITECTURE ANNUAL MEETING, Seattle, WA. "2015-2016 Architectural Education Awards."
- 2015 UNIVERSITY OF CINCINNATI, Cincinnati, OH. "Computational Ecologies: Design in the Anthropocene. ACADIA 2015." *Meander*.
- 2015 AMERICAN INSTITUTE OF ARCHITECTS NATIONAL CONVENTION, Atlanta, GA. Exhibition of recipients of 2015 AIA Small Project Awards. *Centennial Chromagraph*.
- 2015 THE AMERICAN INSTITUTE OF ARCHITECTS NATIONAL HEADQUARTERS, Washington, DC. "2015 AIA Center for Emerging Professionals Annual Exhibition." *Chrysalis*.
- 2015 ASSOCIATION OF COLLEGIATE SCHOOLS OF ARCHITECTURE ANNUAL MEETING, Toronto, Ontario. "The Expanding Periphery and the Migrating Center." *Instrumental Variation*.
- 2014 UNIVERSITY OF SOUTHERN CALIFORNIA, Los Angeles, CA. "Design Agency: ACADIA 2014." *Centennial Chromagraph, Modular Variations, Architecture In The Making* design research.
- 2014 THE AMERICAN INSTITUTE OF ARCHITECTS NATIONAL HEADQUARTERS, Washington, DC. "2014 AIA Center for Emerging Professionals Annual Exhibition." *Centennial Chromagraph*.
- 2014 REGIS CENTER FOR ART, Minneapolis, MN. "Digifabulous 2014." *Centennial Chromagraph*.



**EXHIBITIONS -  
JURIED/  
REFEREED  
[continued]**

- 2010 CENTER FOR ARCHITECTURE, New York, NY. AIA NY Design Awards Exhibition (with Marble Fairbanks).
- 2010 THE ARCHITECTURAL LEAGUE, New York, NY. "The City We Imagined / The City We Made: New New York 2001-2010" (with Marble Fairbanks).
- 2009 INTERNATIONAL ARCHITECTURE BIENNALE, Rotterdam, The Netherlands. "The Open City Pops Up Where and When You Least Expect It," curated by Interboro Partners. "Zion on the Prairie" research selected for exhibition.
- 2007 CENTER FOR ARCHITECTURE, New York, NY. Art Commission Design Excellence Awards Exhibition (with Marble Fairbanks).
- 2006 CENTER FOR ARCHITECTURE, New York, NY. AIA NY Design Awards Exhibition (with Marble Fairbanks).
- 2004 GARDENLAB, Los Angeles, CA. RetroLit, finalist in Green Tent design competition.

**EXHIBITIONS -  
INVITED**

- 2023 THE PERFORMANCE ARCADE, Wellington, New Zealand. Three-day urban arts festival. *The Ecopoesis Dome*. [forthcoming, February 2023]
- 2022 KUNSTRAUM MÜNCHEN, Munich, Germany. "Houses that Can Save the World." *Buoyant Ecologies Float Lab*.
- 2021 CODE:ART FESTIVAL, Palo Alto, CA. *Arbor*.
- 2021 FERRY BUILDING, San Francisco, CA. *How We Hear Now*.
- 2020 URBAN WORKS AGENCY, California College of the Arts, San Francisco, CA. "Urbanism Beyond Corona." Janette Kim, Antje Steinmuller, Neeraj Bhatia, Chris Roach, & Irene Cheng, curators. Online exhibition.
- 2020 UNIVERSITY OF COLORADO, Denver, CO. "DRAWING IM/PROPER." Kevin Hirth & Anca Matyiku, curators.
- 2019 ROCA GALLERY, London, UK. "Drawing Attention: The Digital Culture of Contemporary Architectural Drawings." Jeremy Ficca, Amy Kulper, Grace La, curators. *100 Walls (Seed 142)*.
- 2019 ZEITGEIST, New Orleans, LA. "Floating Cities." Curated by Anthony Fontenot. *Buoyant Ecologies Float Lab*.
- 2019 BANVARD GALLERY, Knowlton School, Ohio State University, Columbus, OH. "Rejected: Architectural Drawings and Their Stories." *30 Houses*.
- 2019 WUHO GALLERY, Los Angeles, CA. "Floating Cities." Curated by Anthony Fontenot. *Buoyant Ecologies Float Lab*.
- 2018 RESILIENT BY DESIGN STOREFRONT, San Francisco, CA. "Adaptation By Design." Affiliate event of the Global Climate Action Summit. *Public Sediment for Alameda Creek*.
- 2018 NEW YORK SCHOOL OF INTERIOR DESIGN, New York, NY. "1:1 / drawing, design, and communication." *Repetition and Difference, After William Morris*.
- 2018 UNIVERSITY OF MICHIGAN TAUBMAN COLLEGE OF ARCHITECTURE & URBAN PLANNING, Ann Arbor, MI. "Drawing Codes: Experimental Protocols of Architectural Representation." Andrew Kudless & Adam Marcus, curators. *100 Walls (Seed 96)*.
- 2018 BANVARD GALLERY, Knowlton School, Ohio State University, Columbus, OH. "Drawing Codes: Experimental Protocols of Architectural Representation." Andrew Kudless & Adam Marcus, curators. *100 Walls (Seed 96)*.
- 2017 CALIFORNIA COLLEGE OF THE ARTS, San Francisco, CA. "Designing Material Innovation." Jonathan Massey, curator. *Buoyant Ecologies Float Lab*.
- 2017 WUHO GALLERY, Los Angeles, CA. "Drawing Codes: Experimental Protocols of Architectural Representation." Andrew Kudless & Adam Marcus, curators. *100 Walls (Seed 96)*.
- 2017 SOONGSIL UNIVERSITY and SEOUL CITY HALL, Seoul, Korea. "The City And The City." Christopher Roach and Antje Steinmuller, Curators. Computational design consultation on fabrication of seven large-scale physical models.
- 2017 HUBBELL STREET GALLERIES, CALIFORNIA COLLEGE OF THE ARTS, San Francisco, CA. "Drawing Codes: Experimental Protocols of Architectural Representation." Andrew Kudless & Adam Marcus, curators. *100 Walls (Seed 96)*.
- 2016 TEAM B ARCHITECTURE & DESIGN GALLERY, Cincinnati, OH. "Rejected: Architectural Drawings and Their Stories," *Ghosted Figures*.
- 2016 SPUR, San Francisco, CA. "The City And The City." Christopher Roach and Antje Steinmuller, Curators. Computational design consultation on fabrication of seven large-scale physical models.
- 2016 NORTHERN SPARK, Minneapolis, MN. Commissioned project *Phase Change* for dusk-to-dawn arts festival. With Futures North.
- 2015 CAMPUS CENTER GALLERY, CALIFORNIA COLLEGE OF THE ARTS, San Francisco, CA. "The Cult of the Nine Muses: Science in the Studio." Selene Foster, Curator. *Buoyant Ecologies*.

**EXHIBITIONS -  
INVITED  
[continued]**

- 2015 SIMPSON LIBRARY, CALIFORNIA COLLEGE OF THE ARTS, San Francisco, CA. "Pedagogy in Practice: Exploring Science in the Art & Design Studio." Jaime Austin, Curator. *Buoyant Ecologies*.
- 2015 TECOAH BRUCE GALLERY, OLIVER ARTS CENTER, CALIFORNIA COLLEGE OF THE ARTS, Oakland, CA. "CCA 2015 Faculty Exhibition: Expanding Dimensions." Mara Holt Skov, Curator. *Glyphs*.
- 2015 MARKET STREET PROTOTYPING FESTIVAL, San Francisco, CA. *Mobile Craft Modules*.
- 2013 UNIVERSITY OF MINNESOTA SCHOOL OF ARCHITECTURE, Minneapolis, MN. *Centennial Chromagraph*.
- 2008 MUSEUM OF MODERN ART, New York, NY. "Home Delivery: Fabricating the Modern Dwelling." *Platform*, with Marble Fairbanks.
- 2007 UNIVERSITY OF VIRGINIA. "Expanded Alliances: Industry & Beyond". Exhibition of the work of Marble Fairbanks.
- 2004 VENICE BIENNALE, Venice, Italy. "METAMORPH," curated by Kurt Forster. *Factory 798*, with Bernard Tschumi Architects.
- 2003 PRAGUE BIENNALE, Prague, Czech Republic. "Aion: An Eventual Architecture," curated by Andrea Di Stefano. *The Invisibles*, with Alisa Andrasek / biothing.
- 2003 NATIONAL BUILDING MUSEUM, Washington, DC. *Masonry Variations*, with Winka Dubbeldam / Archi-Tectonics

**EXHIBITIONS -  
CURATED BY  
ADAM MARCUS**

- 2023 UNIVERSITY OF HOUSTON, Houston, TX. "Drawing Codes: Experimental Protocols of Architectural Representation" Co-curated with Andrew Kudless. [forthcoming]
- 2021 HUBBELL STREET GALLERIES, CALIFORNIA COLLEGE OF THE ARTS, San Francisco, CA. "Drawing Codes: Experimental Protocols of Architectural Representation, Volume II." Co-curated with Andrew Kudless.
- 2020 UNIVERSITY OF WASHINGTON COLLEGE OF BUILT ENVIRONMENTS, Seattle, WA. "Drawing Codes: Experimental Protocols of Architectural Representation, Volume II." Co-curated with Andrew Kudless.
- 2019 UNIVERSITY OF MIAMI SCHOOL OF ARCHITECTURE, Miami, FL. "Drawing Codes: Experimental Protocols of Architectural Representation." Co-curated with Andrew Kudless.
- 2019 UNIVERSITY OF VIRGINIA SCHOOL OF ARCHITECTURE, Charlottesville, VA. "Drawing Codes: Experimental Protocols of Architectural Representation." Co-curated with Andrew Kudless.
- 2019 HOUGHTON GALLERY, THE COOPER UNION, New York, NY. "Drawing Codes: Experimental Protocols of Architectural Representation." Co-curated with Andrew Kudless.
- 2018 UNIVERSIDAD NACIONAL AUTONOMA DE MEXICO (UNAM), Mexico City, Mexico. "Material Cultures / Culturas Materiales," Co-curated with Sandra Vivanco, Elena Tudela, and Marcela Delgado.
- 2018 UNIVERSITY OF MICHIGAN TAUBMAN COLLEGE OF ARCHITECTURE & URBAN PLANNING, Ann Arbor, MI. "Drawing Codes: Experimental Protocols of Architectural Representation." Co-curated with Andrew Kudless.
- 2018 HUBBELL STREET GALLERIES, CALIFORNIA COLLEGE OF THE ARTS, San Francisco, CA. "Component / Assembly: Prototyping Domestic Space" Co-curated with Matt Hutchinson.
- 2018 BANVARD GALLERY, Knowlton School, Ohio State University, Columbus, OH. "Drawing Codes: Experimental Protocols of Architectural Representation." Co-curated with Andrew Kudless.
- 2017 WUHO GALLERY, Los Angeles, CA. "Drawing Codes: Experimental Protocols of Architectural Representation." Co-curated with Andrew Kudless.
- 2017 HUBBELL STREET GALLERIES, CALIFORNIA COLLEGE OF THE ARTS, San Francisco, CA. "Drawing Codes: Experimental Protocols of Architectural Representation." Co-curated with Andrew Kudless.
- 2015-17 AUTODESK POP-UP GALLERY, Tokyo, Boston, and other global cities. "Buoyant Ecologies: New Visions for San Francisco's Waterfront" Exhibition of selected design research in conjunction with California College of the Arts, Autodesk Pier 9 Workshop, Moss Landing Benthic Lab, and Kreysler & Associates. Co-curated by Adam Marcus, Margaret Ikeda, and Evan Jones.
- 2015 MARKET STREET PROTOTYPING FESTIVAL, San Francisco, CA. "CCA In The City." Curator & organizer of a series of CCA faculty and student presentations at a 3-day pop-up installation on Market Street. Events included: "Mobile Social Infrastructures" w/ prof. Mauricio Soto and students; "Virtual Interactive Prototypes" w/ profs. Jason Anderson and Chris Platz; "Kinematic Code: Robotic Drawing" w/ prof. Andrew Kudless; "Thesis Pechakucha" w/ M.Arch. students; "Grounding Urban Metabolism" w/ profs. Neeraj Bhatia, Chris Roach, Irene Cheng, David Fletcher, Nikos Katsikis (Harvard GSD), Daniel Ibanez (Harvard GSD)
- 2015 AUTODESK GALLERY, San Francisco, CA. "Buoyant Ecologies: New Visions for San Francisco's Waterfront" Exhibition of collaborative design research by California College of the Arts, Moss Landing Benthic Lab, and Kreysler & Associates. Co-curated by Adam Marcus, Margaret Ikeda, and Evan Jones.

**PRESENTATIONS -  
REFEREED**

- 2023 COUNCIL OF EDUCATORS IN LANDSCAPE ARCHITECTURE (CELA), San Antonio, TX. "Earthen Tectonics: Material Explorations in Rammed Earth Fabrication." *CELA 2023: Align / Realign* conference. With Jessica Rossi-Mastracci. [accepted in peer review; presentation in March 2023.]
- 2022 ASSOCIATION FOR COMPUTER-AIDED DESIGN IN ARCHITECTURE (ACADIA), University of Pennsylvania, Philadelphia. "Lines of Flight: Facade Design for Multispecies Migrations." *ACADIA 2022: Hybrids and Haecceities* conference. With Molly Reichert and John Kim.
- 2021 THE ASSOCIATION FOR THE STUDY OF LITERATURE AND ENVIRONMENT. "How We Hear Now: Towards Global Ecological Solidarity." *2021 Conference: EMERGENCE/Y*. With Leslie Carol Roberts, Chris Falliers, and Patrick Monte (presented by Leslie Carol Roberts and Chris Falliers).
- 2020 ASSOCIATION OF COLLEGIATE SCHOOLS OF ARCHITECTURE, San Diego, CA. "Buoyant Ecologies Float Lab." 2020 ACSA Annual Meeting: *OPEN*. Presentation of project as part of 2020 Architectural Education Awards panel. With Margaret Ikeda and Evan Jones.
- 2020 ASSOCIATION OF COLLEGIATE SCHOOLS OF ARCHITECTURE, San Diego, CA. "Component / Assembly: Pragmatism & Precedent in Digital Fabrication Pedagogy." 2020 ACSA Annual Meeting: *OPEN*. With Matt Hutchinson.
- 2020 VANDERBILT UNIVERSITY, Nashville, TN. "The Ecopoiesis Project." *International Feminist Journal of Politics Annual Conference*. With Leslie Carol Roberts and Chris Falliers (presented by Leslie Carol Roberts).
- 2019 2019 REYNOLDS SYMPOSIUM: EDUCATION BY DESIGN, University of Oregon, Portland, OR. "Performative Ornament: Computational and Material Logics of Repetition and Difference."
- 2019 UNIVERSITY OF CALIFORNIA, SANTA BARBARA, Santa Barbara, CA. "The Ecopoiesis Project: Advocating Logics of Future Coexistence." *Next Earth: Teaching Climate Change Across the Disciplines* conference. With Leslie Carol Roberts and Chris Falliers.
- 2018 ASSOCIATION FOR COMPUTER-AIDED DESIGN IN ARCHITECTURE (ACADIA), Universidad Iberoamericana, Mexico City, Mexico. "Buoyant Ecologies Float Lab: Optimized Upside-Down Benthos for Sea Level Rise Adaptation." *ACADIA 2018: Recalibration: On Imprecision and Infidelity* conference. With Margaret Ikeda, Evan Jones, et. al.
- 2018 ASSOCIATION FOR COMPUTER-AIDED DESIGN IN ARCHITECTURE (ACADIA), Universidad Iberoamericana, Mexico City, Mexico. "Drawing Codes: Experimental Protocols of Architectural Representation." *ACADIA 2018: Recalibration: On Imprecision and Infidelity* conference. With Andrew Kudless.
- 2018 ASSOCIATION OF COLLEGIATE SCHOOLS OF ARCHITECTURE, University of Wisconsin, Milwaukee, WI. "Go Figure: Between Object and Field." 2018 ACSA Fall Conference: *PLAY with the Rules*.
- 2017 UNIVERSITY OF SYDNEY, DEPARTMENT OF GENDER & CULTURAL STUDIES, Sydney, Australia. "Material Logics for Sea Level Rise Adaptation." *Sustaining the Seas: Fish, Oceanic Space, and the Politics of Caring* conference.
- 2017 ASSOCIATION FOR COMPUTER-AIDED DESIGN IN ARCHITECTURE (ACADIA), Massachusetts Institute of Technology, Cambridge, MA. "Signal/Noise." *ACADIA 2017: Disciplines & Disruption* conference.
- 2017 ASSOCIATION OF COLLEGIATE SCHOOLS OF ARCHITECTURE, Marfa, TX. "Signal/Noise: Code and Craft in Architectural Drawing." 2017 ACSA Fall Conference: *Crossings Between the Proximate and Remote*.
- 2017 AIA SAN FRANCISCO, NEXT/EVOLUTION Conference, San Francisco, CA. "Buoyant Ecologies." Presentation in panel "Making the Future: Current Research at the CCA Digital Craft Lab."
- 2017 ASSOCIATION OF COLLEGIATE SCHOOLS OF ARCHITECTURE / AMERICAN INSTITUTE OF ARCHITECTS, Orlando, FL. "Buoyant Ecologies: Research, Collaboration, and Resilience at the Edge." 2017 AIA/ACSA Intersections Conference: *Collaboration: Technology/Research/Practice*.
- 2016 ASSOCIATION OF COLLEGIATE SCHOOLS OF ARCHITECTURE, Seattle, WA. "Mobile Craft Module." 104th ACSA Annual Meeting: *Shaping New Knowledges*.
- 2016 ASSOCIATION OF COLLEGIATE SCHOOLS OF ARCHITECTURE, Seattle, WA. "Centennial Chromagraph." 104th ACSA Annual Meeting: *Shaping New Knowledges*.
- 2016 NATIONAL CONFERENCE ON THE BEGINNING DESIGN STUDENT, Cal Poly San Luis Obispo, San Luis Obispo, CA. "Parametric Beginnings: Design Computation for the Beginning Design Student."
- 2015 TEXAS SOCIETY OF ARCHITECTS ANNUAL CONVENTION, Dallas, TX. "Meander: Data Spatialization and the Mississippi River." TxA Emerging Design + Technology Panel.
- 2015 ASSOCIATION FOR COMPUTER-AIDED DESIGN IN ARCHITECTURE (ACADIA), University of Cincinnati, Cincinnati, OH. "Meander: Spatializing Geography, Cartography, and Environment." *ACADIA 2015: Computational Ecologies* conference. With Molly Reichert, John Kim, and Daniel Dean.

<b>PRESENTATIONS - REFEREED [continued]</b>	2014	ASSOCIATION FOR COMPUTER-AIDED DESIGN IN ARCHITECTURE (ACADIA), University of Southern California, Los Angeles, CA. "Centennial Chromograph: Data Spatialization and Computational Craft." <i>ACADIA 2014: Design Agency</i> conference.
	2014	ASSOCIATION OF COLLEGIATE SCHOOLS OF ARCHITECTURE, Miami Beach, FL. "Modular Variations: Standardization and Variation in the Design of Reconfigurable Molds." 102nd ACSA Annual Meeting: <i>Globalizing Architecture / Flows and Disruptions</i> .
<b>PRESENTATIONS - INVITED</b>	2023	UNIVERSITY OF SOUTH FLORIDA, Tampa, FL. "Constructing Architectural Ecologies." Invited speaker for "Art + Environment" course led by Prof. Tina Piracci. [forthcoming]
	2023	EXPLORATORIUM, San Francisco, CA. "Ecological Storytelling" panel discussion, organized by San Francisco Urban Film Festival 2023 "Rituals in the City." [forthcoming]
	2022	CALIFORNIA COLLEGE OF THE ARTS, San Francisco, CA. "Constructing Architectural Ecologies." Invited speaker for Fall 2022 lecture series "Climate/Justice." With Margaret Ikeda and Evan Jones.
	2022	FUTURE BRAIN LAB PROJECT, Tokyo, Japan. "Data, Material, Ecology." Invited speaker for "Return to Nature" symposium.
	2022	AIA SILICON VALLEY, Mountain View, CA. "Constructing Architectural Ecologies." Invited speaker for 2022 Architectural Intelligence Symposium at the Museum of Computer History.
	2022	FLORIDA INTERNATIONAL UNIVERSITY, College of Communications, Architecture, and the Arts, Miami, FL. "Constructing Architectural Ecologies." Invited for Spring 2022 lecture series.
	2022	UNIVERSITY OF MINNESOTA SCHOOL OF ARCHITECTURE, Minneapolis, MN. "Constructing Architectural Ecologies." Invited lecture for 2022 Architecture As Catalyst lecture series.
	2021	AIA MINNESOTA, Minneapolis, MN. "Constructing Architectural Ecologies." Invited speaker for 2021 Minnesota Conference on Architecture.
	2021	CARNEGIE MELLON UNIVERSITY, School of Architecture, Pittsburgh, PA. "Constructing Architectural Ecologies." Invited lecture for research seminar led by Prof. Dana Cupkova.
	2021	HARVARD UNIVERSITY, Graduate School of Design, Cambridge, MA. "Constructing Architectural Ecologies." Invited lecture for landscape architecture options studio led by Prof. Gena Wirth.
	2021	PROXY FESTIVAL, McLuhan Centre for Culture and Technology, Faculty of Information, University of Toronto, Ontario. "Buoyant Ecologies."
	2020	CARNEGIE MELLON UNIVERSITY, School of Architecture, Pittsburgh, PA. "Constructing Architectural Ecologies." Invited lecture for research seminar led by Prof. Dana Cupkova.
	2020	ASSOCIATION FOR COMPUTER-AIDED DESIGN IN ARCHITECTURE, "Distributed Proximities" virtual conference. Convenor and moderator for Field Notes Session and Workshops Showcase.
	2020	CALIFORNIA COLLEGE OF THE ARTS, San Francisco, CA. Participant in "Exquisite Properties" workshop, part of the symposium "Reclaiming Land: Decommodifying Property for Racial and Social Equity."
	2020	CARNEGIE MELLON UNIVERSITY, School of Architecture, Pittsburgh, PA. "Drawing Metrology." SmartGeometry 2020 conference. [Canceled due to COVID-19]
	2020	ASSOCIATION OF COLLEGIATE SCHOOLS OF ARCHITECTURE. "Final Reviews in the Age of Distance Learning." Online Zoom forum organized in response to COVID-19 crisis. Moderated with Antje Steinmuller and Janette Kim.
	2020	COLUMBIA UNIVERSITY, Graduate School of Architecture, Planning and Preservation, New York, NY. "Buoyant Ecologies Float Lab." Presentation of project as part of 2019-2020 Incubator Prize panel.
	2020	UNIVERSITY OF WASHINGTON, College of Built Environments, Seattle, WA. "Drawing Codes." Presentation of exhibition.
	2020	DUNWOODY COLLEGE OF TECHNOLOGY, Minneapolis, MN. "Buoyant Ecologies." Invited lecture, Department of Architecture.
	2019	ASSOCIATION FOR COMPUTER-AIDED DESIGN IN ARCHITECTURE (ACADIA), University of Texas at Austin, Austin, TX. Invited panel chair and moderator.
	2019	UNIVERSITY OF MIAMI SCHOOL OF ARCHITECTURE, Miami, FL. "Drawing Codes." Presentation of exhibition and participation in panel discussion.
	2019	JAPAN SOCIETY, New York, NY. "Regenerative Ecologies." Presentation at "Regenerating Good" International Symposium on Advanced Design and Technology.
	2019	UNIVERSITY OF CALIFORNIA, BERKELEY, Berkeley, CA. "Constructing Architectural Ecologies." Invited lecture, Department of Landscape Architecture.
	2019	CALIFORNIA COLLEGE OF THE ARTS, San Francisco, CA. "ECOPOESIS." Opening remarks and participation in day-long workshop, co-organized by Architectural Ecologies Lab and MFA Writing program.

**PRESENTATIONS -  
INVITED  
(continued)**

- 2019 UNIVERSITY OF VIRGINIA SCHOOL OF ARCHITECTURE, Charlottesville, VA. "Drawing Codes." Presentation of exhibition and participation in panel discussion.
- 2019 WEWORK CIVIC CENTER, San Francisco, CA. "Prototyping Domestic Space." Opening remarks and participation in discussion panel on fabrication and contemporary domesticity.
- 2019 UNIVERSITY OF MAZANDARAN, School of Art and Architecture, Babolsar, Iran. "Computational Craft." Invited lecture as part of 2019 lecture series.
- 2019 TECH+ CONFERENCE, San Francisco, CA. Day-long symposium on technology and innovation organized by *The Architect's Newspaper*. Moderator for three panels, plus opening and closing remarks.
- 2019 THE COOPER UNION, New York, NY. "Drawing Codes." Presentation of exhibition and participation in discussion panel.
- 2018 CALIFORNIA COLLEGE OF THE ARTS, San Francisco, CA. "Journal Launch: *Scapegoat 11: LIFE*." Respondent for journal launch event organized by CCA Architectural Ecologies Lab and Graduate Design Program.
- 2018 UNIVERSIDAD NACIONAL AUTÓNOMA DE MÉXICO, Mexico City, Mexico. "Constructing Architectural Ecologies." Invited public lecture, Facultad de Arquitectura.
- 2018 UNIVERSITY OF CALIFORNIA, BERKELEY, Berkeley, CA. "Public Sediment for Alameda Creek." Invited lecture, Department of Landscape Architecture.
- 2018 VAN ALLEN INSTITUTE CLIMATE COUNCIL, Fremont, CA. Invited to lead tour of Alameda Creek and present the Public Sediment project during Council's research visit to California.
- 2018 EXPLORATORIUM, San Francisco, CA. "Tour of the Anthropocene" and panel discussion.
- 2018 UNIVERSITY OF MICHIGAN TAUBMAN COLLEGE OF ARCHITECTURE AND URBAN PLANNING, Ann Arbor, MI. "Drawing Codes." Participation in discussion panel as part of the Spring 2018 Lecture Series.
- 2018 UNIVERSITY OF CALIFORNIA, DAVIS, Davis, CA. "Buoyant Ecologies Float Lab." Panel presentation "Field Dispatches from Resilient By Design."
- 2018 KNOWLTON SCHOOL OF ARCHITECTURE, OHIO STATE UNIVERSITY, Columbus, OH. "Drawing Codes." Presentation with Andrew Kudless as part of the Spring 2018 Baumer Lecture Series.
- 2017 ASSOCIATION FOR COMPUTER-AIDED DESIGN IN ARCHITECTURE (ACADIA), Massachusetts Institute of Technology, Cambridge, MA. Introductions for Heather Roberge, recipient of the 2017 ACADIA Teaching Award of Excellence, and Wes McGee, recipient of the 2017 ACADIA Innovative Research Award.
- 2017 CALIFORNIA COLLEGE OF THE ARTS, San Francisco, CA. "Buoyant Ecologies Float Lab." Invited presenter at *Designing Material Innovation* symposium, organized by Jonathan Massey.
- 2017 CALIFORNIA COLLEGE OF THE ARTS, San Francisco, CA. "Buoyant Ecologies Float Lab." Invited lecture as part of Architecture Division Lecture Series.
- 2017 CONSTRUCTION SPECIFICATIONS INSTITUTE - EAST BAY CHAPTER, Oakland, CA. "Variable Projects."
- 2016 ASSOCIATION FOR COMPUTER-AIDED DESIGN IN ARCHITECTURE (ACADIA), University of Michigan, Ann Arbor, MI. Introduction for Ron Rael and Virginia San Fratello, recipients of the 2016 ACADIA Digital Practice Award of Excellence.
- 2016 ARCHITECTURE AND THE CITY FESTIVAL, "Resilient Studio" event hosted by WRNS Studio / AIA San Francisco / Center for Architecture + Design. San Francisco, CA. "Buoyant Ecologies."
- 2016 ARCHITECTURAL RECORD INNOVATION CONFERENCE, Mission Bay Conference Center, San Francisco, CA. "Computation & Craft."
- 2016 AIA DALLAS UNBUILT DESIGN AWARDS, Dallas, TX. "Variable Projects." Invited presentation & jury participant.
- 2016 ASSOCIATION OF COLLEGIATE SCHOOLS OF ARCHITECTURE, Seattle, WA. Presentation of teaching work as part of 2016 Architectural Education Awards panel. 104th ACSA Annual Meeting: *Shaping New Knowledges*.
- 2016 NATIONAL CONFERENCE ON THE BEGINNING DESIGN STUDENT, Cal Poly San Luis Obispo, San Luis Obispo, CA. Invited chair and moderator, "Tools: Tactics" panel.
- 2015 ACADEMY OF ART UNIVERSITY, San Francisco, CA. "Parametric Representation." Invited by Professor Mark Cruz.
- 2015 AIA SAN FRANCISCO / BAY AREA YOUNG ARCHITECTS / CALIFORNIA COLLEGE OF THE ARTS, San Francisco, CA. "Path to Licensure." Panel discussion on architectural education and licensure.
- 2015 ASSOCIATION FOR COMPUTER-AIDED DESIGN IN ARCHITECTURE (ACADIA), University of Cincinnati, Cincinnati, OH. Invited panel chair and moderator, "Robotics and Responsive Environments."
- 2015 MARKET STREET PROTOTYPING FESTIVAL, San Francisco, CA. "Tactical Urbanism" panel discussion, with Mike Lydon, Neil Hrushowy, John Bela.

**PRESENTATIONS -  
INVITED  
(continued)**

- 2015 AUTODESK GALLERY, San Francisco, CA. Panel presentation at opening of exhibition "Buoyant Ecologies: New Visions for San Francisco's Waterfront."
- 2015 YERBA BUENA CENTER FOR THE ARTS, San Francisco, CA. Invited participant in "Urban Future Network" collaborative think tank.
- 2015 AIA SAN FRANCISCO / BAY AREA YOUNG ARCHITECTS, San Francisco, CA. "Variable Projects: Computation, Fabrication, Architecture."
- 2015 THE VILLAGE, San Francisco, CA. "Prototyping Urban Mobility." Presentation as part of the Market Street Prototyping Festival Design Charrette.
- 2014 SPUR, San Francisco, CA. "Innovation, Urban Prototyping, and You" Presentation as part of the Market Street Prototyping Festival event.
- 2014 DWELL ON DESIGN, Los Angeles Convention Center, Los Angeles, CA. "Reinterpreting the Case Study House Program." Panel discussion with Alvin Huang, Danielle Rago, and David Freeland.
- 2014 AUTODESK PIER 9 WORKSHOP, San Francisco, CA. "Architecture In The Making."
- 2013 RHODE ISLAND SCHOOL OF DESIGN, Providence, RI. "Computation, Variation, Matter."
- 2013 CALIFORNIA COLLEGE OF THE ARTS, San Francisco, CA. "Computation, Variation, Matter."
- 2013 AIA MINNEAPOLIS, Minneapolis, MN. Invited participant in Emerging Practices Forum debate on the role of computation in architectural design.
- 2013 UNIVERSITY OF MINNESOTA COLLEGE OF DESIGN, Minneapolis, MN. "LakeForms." Presentation and panel discussion for finalists of the Minneapolis Creative City Challenge.
- 2012 UNIVERSITY OF MINNESOTA SCHOOL OF ARCHITECTURE, Minneapolis, MN. "The Rediscovery of Craft." Invited lecture for Blaine Brownell's course ARCH3150: "Architecture in Transformation."
- 2012 AIA MINNEAPOLIS, Minneapolis, MN. Panel discussion for annual Merit Awards presentations.
- 2012 UNIVERSITY OF MINNESOTA SCHOOL OF ARCHITECTURE, Minneapolis, MN. "Digital Provocations" symposium: Opening remarks & concluding discussion panel.
- 2011 UNIVERSITY OF MINNESOTA SCHOOL OF ARCHITECTURE, Minneapolis, MN. "Architecture, Computation, and Digital Technology." Invited lecture for Ozayr Saloojee's course ARCH1701: "The Designed Environment."
- 2011 UNIVERSITY OF MINNESOTA SCHOOL OF ARCHITECTURE, Minneapolis, MN. "Information, Pattern, Architecture."
- 2010 OPEN HOUSE NEW YORK, New York, NY. "Toni Stabile Student Center."
- 2010 CENTER FOR ARCHITECTURE, New York, NY. AIA NY Design Awards Symposium. "Toni Stabile Student Center."
- 2009 NEW JERSEY INSTITUTE OF TECHNOLOGY School of Architecture, Newark, NJ. "Zion on the Prairie."
- 2009 COOPER HEWITT NATIONAL DESIGN MUSEUM. Invited participant in annual Teen Design Fair.
- 2008 COOPER HEWITT NATIONAL DESIGN MUSEUM. Invited participant in annual Teen Design Fair.



## PROJECTS - COMPLETED / IN PROGRESS

All projects are  
the work of Adam  
Marcus, unless  
otherwise noted.

*Alameda Creek Active Channel*, Fremont and Union City, CA. Funded project that developed from the Public Sediment proposal for the Resilient By Design Bay Area Challenge. Funded by the State of California with \$31.4 million in FY20 state budget. Collaborative project with Margaret Ikeda, Evan Jones, SCAPE, UC Davis, Dredge Research Collaborative, Arcadis, TS Studio. In progress.

*Line 3 Tarpee*, Minnesota. Pro-bono consulting with Indigenous activists on design for temporary shelters for protesters of the Line 3 pipeline in northern Minnesota. In progress, 2022.  
With Futures North (Adam Marcus, John Kim, Molly Reichert)

*Ecologically Optimized Substrates*, Oakland and San Francisco CA. Ongoing prototypes of customized surfaces for marine invertebrate habitats, deployed regularly on the Buoyant Ecologies Float Lab. Ongoing, 2019-present.  
With Margaret Ikeda, Evan Jones, and Alex Schofield.

*Lines of Acknowledgment*, Minneapolis, MN. Permanent public artwork commissioned by City of Minneapolis. Built, 2021.

With Futures North (Adam Marcus, John Kim, Molly Reichert)

*Lines of Flight (Human)*, Minneapolis, MN. Permanent public artwork commissioned by City of Minneapolis. Built, 2021.

With Futures North (Adam Marcus, Daniel Dean, John Kim, Molly Reichert)

*Lines of Flight (Avian)*, Minneapolis, MN. Permanent public artwork commissioned by City of Minneapolis. Built, 2021.

With Futures North (Adam Marcus, Daniel Dean, John Kim, Molly Reichert)

*Arbor*, Palo Alto, CA. Temporary public artwork commissioned by City of Palo Alto. Built, 2021.

*How We Hear Now*. Online participatory audio/visual artwork. Collaboration with Architectural Ecologies Lab. 2020.

*Phase 2.1*, St. Anthony, MN. Installation commissioned by Three Rivers Parks District for Silverwood Park. Built, 2019.

With Futures North (Adam Marcus, Daniel Dean, John Kim, Molly Reichert)

*Public Sediment: Unlock Alameda Creek*, San Francisco Bay Area, CA. Winning proposal selected for the Resilient By Design Bay Area Challenge. Collaborative project with Margaret Ikeda, Evan Jones, SCAPE, UC Davis, Dredge Research Collaborative, Arcadis, TS Studio. Completed, 2018.

*Phase 2.0*, Bloomington, MN. Installation commissioned by Three Rivers Park District for Richardson Nature Center. Built, 2018.

With Futures North (Adam Marcus, Daniel Dean, John Kim, Molly Reichert)

*Buoyant Ecologies Float Lab*, Oakland CA. Experimental prototype of floating ecological breakwater. Built, 2017.  
With Margaret Ikeda and Evan Jones.

*Lower and Middle School Creativity Hub*, Sacred Heart School, Atherton CA. Design services for new educational maker space. Built, 2017.

*Glimmer*, San Francisco, CA. Interactive installation selected in international competition for the Market Street Prototyping Festival. Built, 2016.

*Sphere With Nested Figures*. Sculptural installation for Secret Life of Buildings exhibition, University of Texas, Austin, TX. Selected in international design competition. Completed, 2016.

*Phase Change*, Minneapolis, MN. Installation commissioned for Northern Spark arts festival, funded by grant from McKnight Foundation. Built, 2016.

With Futures North (Adam Marcus, Daniel Dean, John Kim, Molly Reichert)

*Meander*, Saint Paul, MN. Commission for permanent public artwork for new Lowertown Ballpark minor league baseball stadium. Built, 2015.

With Futures North (Adam Marcus, Daniel Dean, John Kim, Molly Reichert)

*Mobile Craft Modules*, San Francisco, CA. Deployable workstations for Market Street Prototyping Festival and CCA Back Lot. Design-build project w/ CCA students, 2015.

*Centennial Chromagraph*, Minneapolis, MN. Design and construction of architectural installation celebrating the history of UMN School of Architecture. Built, 2013.

*Modular Variations*. Design research and fabrication project investigating reconfigurable molds that produce highly variable cast components. Built installation, 2013.

*Coastal Dock*, Brooksville, ME. Design of oceanfront dock and seating pavilion for residential client. Built, 2013.

*The Invisibles*, Prague, Czech Republic. Interactive, multimodal installation, exhibited at Prague Biennale, 2003  
Collaboration with Alisa Andrasek / biothing

## PROJECTS - SPECULATIVE / UNBUILT

All projects are  
the work of Adam  
Marcus, unless  
otherwise noted.

*Laminar Field*, Oakland, CA. Permanent public artwork commissioned by Alameda County Arts Commission. Design development, 2019.

*X House*, Guerneville, CA. House in the woods. Schematic design, 2018.

*Round House*, San Benito, CA. House in the hills. Schematic design, 2018.

*Nook House*, Desert Hot Springs, CA. House in the desert. Schematic design, 2018.

*Artist Studio Complex*, Oakland, CA. Renovation of existing 20,000sf factory building. Design development, 2016.

*Cumulus*, Jamestown, ND. New pavilion for a small town in North Dakota. Finalist in invited competition, 2015. With Futures North (Adam Marcus, Daniel Dean, John Kim, Molly Reichert)

*Cloud Nine*, San Francisco, CA. Installation for San Francisco's Embarcadero. Project, 2015. Collaboration with PATH (Matt Hutchinson)

*Bending the Rules*, Austin, TX. Temporary pavilion designed for Circle Acres Nature Preserve. Project, 2015. Collaboration with VIF Studio (Lian Eoyang) and Low Design Office (Ashley Heeren, Ryan Bollom)

*Chrysalis*, Strafford, NH. Pavilion designed for Beam Camp design/build summer camp. Project, 2015.

*Field Condition*, Saint Paul, MN. Commission for permanent public artwork for new Lowertown Ballpark minor league baseball stadium. Project, 2014. With Futures North (Adam Marcus, Daniel Dean, John Kim, Molly Reichert)

*Air Curtain*, Minneapolis, MN. Finalist in the Art As Energy public art competition. Project, 2013. With Futures North (Adam Marcus, Daniel Dean, John Kim, Molly Reichert)

*LakeForms*, Minneapolis, MN. Finalist in the Minneapolis Creative City Challenge design competition for a temporary urban installation in downtown Minneapolis. Project, 2013. With Futures North (Adam Marcus, Daniel Dean, John Kim, Molly Reichert)

*Atlantic Terrace Signage*, Brooklyn, NY. Exterior neon signage design for new multi-story affordable housing development. Construction and bid documents, 2012.

*Well Grounded: A New Urbanism In The Sky*, New Orleans, LA. Competition entry, 2006.

*Culture/Industry: Mill Center for the Arts*, Hendersonville, NC. Competition entry, 2005. With Martin/Baxi Architects

*Whats at Stake: Gaming Cultures*, Gurgaon, India. Project, 2005.

*Regenerating the Edge: A Productive Brownway for the South Bronx*, Bronx, NY. Project, 2004.

*RetroLit*, Joshua Tree, CA. Finalist in Green Tent Design Competition, 2004.

*Same Difference: Central Park Mammalium*, New York, NY. Project, 2004.

## PROJECTS - EXPERIMENTAL DRAWINGS

*Body Politics*. Drawing series, 2020. Exhibited at A+D Museum, Los Angeles.

*Tectonic Contingencies*. Drawing series, 2020. Exhibited at University of Colorado, Denver

*30 Houses*. Drawing series, 2019. Exhibited at Banvard Gallery, OSU Knowlton School (Columbus, OH) and Architekturmuseum (Berlin).

*Mechanized Drawings, After William Morris*. Drawing series, 2017.

*100 Walls*. Drawing series, 2017. Exhibited at CCA Hubbell Street Galleries, San Francisco, CA; WUHO Gallery, Los Angeles, CA; Banvard Gallery, Knowlton School, Columbia, OH; Taubman College, Ann Arbor, MI.

*Signal / Noise*. Drawing series, 2016. Exhibited at Piedmont Arts Center, Piedmont, CA and University of North Texas, Denton, TX.

*Ghosted Figures*. Drawing series, 2016. Exhibited at Team B Gallery, Cincinnati, OH.

*Figures*. Drawing series, 2016. Exhibited at AIA San Francisco, CA.

*Repetition and Difference, After William Morris*. Drawing series, 2016. Published in *Drawing Futures* book and exhibited at New York School of Interior Design, New York, NY.

*Glyphs*. Drawing series, 2015. Exhibited at Tecoa Bruce Gallery / Oliver Arts Center, Oakland, CA.

*Representations*. Drawing series, 2013.

*Generative Drawings*. Ongoing series of experimental computational drawings, 2012-present.

## SELECTED PROJECTS IN OTHER OFFICES

With Marble Fairbanks:

*Schomburg Center for Research in Black Culture, New York Public Library, New York, NY.* 10,000sf renovation and addition. Schematic Design.

*Snug Harbor Cultural Center, Staten Island, NY.* 10,000sf renovation of historic, landmarked museum complex. Schematic Design through Construction Documents.

*Genomics Cafe, Princeton University, Princeton, NJ.* 2,000sf renovation. Schematic Design.

*Glen Oaks Branch Library, Queens, NY.* 18,000sf new library. Schematic Design through Construction Documents. Completed 2014.

*Mind-Builders Creative Arts Center, Bronx, NY.* 13,000sf gut renovation of a non-profit music and arts education center. Schematic Design through Contract Administration. Completed 2014.

*Facing History and Ourselves, New York University, New York, NY.* 3,000 sf interior office renovation for NYU non-profit affiliate. Schematic Design through Construction Documents. Completed 2010.

*NYU Abu Dhabi, New York University, New York, NY.* 3,500 sf interior office renovation for planning staff for NYU's new campus in Abu Dhabi. Schematic Design through Construction Documents. Completed 2010.

*Stern School of Business IT Department, New York University, New York, NY.* 3,000sf interior office renovation. Schematic Design through Construction Documents. Completed 2010.

*Toni Stabile Student Center, Columbia University Graduate School of Journalism, New York, NY.* 9,000sf renovation and 1,000sf addition to Columbia's campus. Schematic Design through Contract Administration. Completed 2009.

*Platform, Museum of Modern Art, New York, NY.* Wall prototype commissioned for exhibition *Home Delivery: Fabricating the Modern Dwelling*. Schematic Design through Fabrication/Installation. Completed 2008.

*Engine 160 / Rescue 5 Apparatus & Equipment Depot, New York City Fire Department, Staten Island, NY.* 6,000sf vehicle storage depot. Schematic Design, Design Development.

*Long Term Planning Study, Columbia University Graduate School of Journalism, New York, NY.* Master plan of 80,000sf Journalism School building. Completed 2007.

*Graduate Residence Hall, Pratt Institute, Brooklyn, NY.* 30,000sf residence hall designed with prefabricated components. Finalist in invited design competition, 2007.

*Tenrikyo Mission New York Center, Flushing NY.* 8,000sf church and dining hall. Design Development through Construction Documents. Completed 2007.

With Bernard Tschumi Architects:

*Busan Cinema Center, Busan, Korea.* Invited competition, 2005.

*Factory 798, Beijing, China.* Urban speculation for Beijing, contribution to Venice Biennale, 2004.

*BLUE Residential Tower, New York, NY.* New residential construction. Schematic Facade Design. Completed, 2007.

With Archi-Tectonics / Winka Dubbeldam:

*Soundscapes, National Building Museum, Washington DC.* Installation commissioned for exhibition *Masonry Variations*. Completed 2003.

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- Ila Berman and Andrew Kudless, *FLUX: Architecture in a Parametric Landscape*. AR+D, 2023 (forthcoming).  
- *Centennial Chromagraph* and *Modular Variations*
- Sean Topham and Courtenay Smith, *Houses that Can Save the World*. Thames + Hudson, 2022.  
- *Buoyant Ecologies Float Lab*
- Lidia Gasperoni, *Architecture, Art, and Diagrams*. DOM publishers, 2022.  
- *30 Houses*
- Resilient by Design Bay Area Challenge*. California Coastal Conservancy, 2019, p. 130-147.  
- *Public Sediment for Alameda Creek*
- Kory Bieg, "Objects." In *CENTER 21: The Secret Life of Buildings*. Ed. Michael Benedikt and Kory Bieg. Center for American Architecture and Design, 2018.  
- *Sphere With Nested Figures*
- PLEASURE: AIA Small Project Practitioners 2015 Review*. Ed. Carolyn Adams. American Institute of Architects, 2016.  
- *Centennial Chromagraph*
- Andrew Kudless, "A Digital Craft Framework." In *Digital Design Exercises for Architecture Students*, edited by Jason S. Johnson and Joshua Vermillion. Routledge, 2016.  
- *Buoyant Ecologies*
- Evan Douglass, *Autogenic Structures*. New York: Taylor & Francis, 2009, p. 42-43.  
- *Subliminal Economies*
- Pia Ednie-Brown, "All-Over, Over-All: biothing and Emergent Composition." *Programming Cultures: Architecture, Art and Science in the Age of Software Development*. Mike Silver and Helen Castle, eds. AD Architectural Design, 76:4 (July/August 2006), p. 72-81.  
- *The Invisibles*, with Alisa Andrasek / biothing)
- Scott Marble, ed. *Abstract*. New York: Columbia University GSAPP, 2005  
- *What's At Stake, Regenerating the Edge*
- Scott Marble, ed. *Abstract*. New York: Columbia University GSAPP, 2004  
- *Same Difference, Reconditioned Housing*
- Alisa Andrasek, "The Invisibles." *306090 6* (March 2004).  
- *The Invisibles*, with Alisa Andrasek / biothing)
- Scott Marble, ed. *Abstract*. New York: Columbia University GSAPP, 2003  
- *Subliminal Economies, Gaming Territories*

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- Citation of *Centennial Chromagraph*
- Biayna Bogosian, "Urban Environmental Interfaces." Doctoral thesis. University of Southern California, 2022.  
- Citation of *Buoyant Ecologies Float Lab*
- Hessam Djavaherpour, Faramarz Samavati, Ali Mahdavi-Amiri, Fatemeh Yazdanbakhsh, Samuel Huron, Richard Levy, Yvonne Jansen, Lora Oehlberg, "Data to Physicalization: A Survey of the Physical Rendering Process." *Computer Graphics Forum*, 2021.  
- Citation of *Centennial Chromagraph*
- Alex Schofield, "Coral Carbonate." *Distributed Proximities: Proceedings of the 40th Annual Conference of the Association for Computer Aided Design in Architecture*. Brian Slocum, Viola Ago, Shelby Doyle, Adam Marcus, Maria Yablonina, Matias del Campo (eds.), 2021.  
- Citation of *Buoyant Ecologies Float Lab*
- Michael Jefferson, "In a Room Together." *Interiors: Design/Architecture/Culture* 9:3, June 2019.  
- Review of exhibition *Drawing Codes: Experimental Protocols of Architectural Representation, Volume II*
- John May, *Signal. Image. Architecture*. Columbia Books on Architecture and the City, 2019.  
- Citation of exhibition *Drawing Codes: Experimental Protocols of Architectural Representation*
- Niloufar Emami, "Water and Land in Flux: Pedagogy for Design Innovations that Inhabit Water." *Building Technology Educator's Society: Vol. 2019, Article 33*. Caryn Brause, Peggi L. Clouston, Naomi Darling (eds.), Amherst, MA, 2019.  
- Citation of *Buoyant Ecologies* design research
- Alvin Huang, "Informing Form: The Influence of Morphogenesis and Performativity in Practice. In Mitra Kanaani (ed.), *The Routledge Companion to Paradigms of Performativity in Design and Architecture*, 2019.  
- Citation of *Centennial Chromagraph*

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- Citation of *Centennial Chromagraph*
- Naomi Frangos, "Solid, Surface, Space: Inter-scaler Tomography in Variable Formwork." *Proceedings of the Design Communication Association Conference, Virtual and Actual: Process and Product of Design*. Cornell University, October 2018.  
- Citation of *Modular Variations* research
- Naomi Frangos, "Modular Variable Systems in Flexible Formwork Design." *Proceedings of the IASS Symposium 2018: Creativity in Structural Design*. Massachusetts Institute of Technology, July 2018.  
- Citation of *Modular Variations* research
- Mark Ericson, "Grasshopper Algorithmic Modeling for Rhinoceros 5." *Journal of the Society of Architectural Historians* 76:4, December 2017.  
- Citation of *Repetition and Difference, After William Morris* design research
- Diego Navarro Mateu, "Procesos naturales aplicados a la arquitectura mediante computación: ciencia Evo-Devo y modelado algorítmico a través de Grasshopper." Doctoral thesis. Universidad Internacional de Catalunya, 2017.  
- Citation of *Drawing Codes: Experimental Protocols of Architectural Representation*
- Marc Swackhamer, Andrea J. Johnson, Daniel Keefe, Seth Johnson, Ross Altheimer, Aaron Wittkamper, "Weather Report: Structuring Data Experience in the Built Environment." *ARCC 2017 Architecture of Complexity: Design, Systems, Society and Environment*. University of Utah, June 2017.  
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- John May, "Everything Is Already an Image." *Log* 40, Spring/Summer 2017.  
- Citation of exhibition *Drawing Codes: Experimental Protocols of Architectural Representation*
- Louise Deguine, "Collective Intelligence, Digital Tools and Robotics in Design: Potentialities." Masters thesis, Ecole Nationale Supérieure d'architecture Paris-Malaquais (advisors: Philippe Morel, Christian Girard), 2016.  
- Citation of *Centennial Chromagraph* and research into data spatialization
- Marc Swackhamer and Blair Satterfield, "Breaking the Mold: Variable Vacuum Forming." *Adaptive Architecture: Proceedings of the 33rd Annual Conference of the Association for Computer Aided Design in Architecture*. Philip Beesley and Omar Khan, eds. 2013.  
- Citation of *Modular Variations* research

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- *Lines of Flight, Human and Lines of Flight, Avian*
- Shane Reiner-Roth, "ACADIA 2020 went digital and had its biggest year yet." *Architect's Newspaper*. December 17, 2020.  
- *Review of the ACADIA 2020 Conference*
- Shane Reiner-Roth, "ACADIA 2020, launching this weekend, adapts to the social distancing moment." *Architect's Newspaper*. October 22, 2020.  
- *Interview with conference chairs of the ACADIA 2020 Conference*
- Leif Weatherby, "Data and the Task of the Humanities," *The Hedgehog Review: Critical Reflections on Contemporary Culture* Volume 22, No. 2: "Questioning the Quantified Life." Summer 2020.  
- *Centennial Chromagraph*
- Kate Orff, "What is Design Now? Unmaking the Landscape," *Architectural Design* Volume 90, Issue 1. January/February, 2020.  
- *Public Sediment for Alameda Creek*
- Evan Nicole Brown, "This artificial island is a home for sea creatures displaced by climate change," *Fast Company*. October 21, 2019.  
- *Buoyant Ecologies Float Lab*
- Madeleine D'Angelo, "AIA Announces 2019 Innovation Award Winners," *Architect*. October 9, 2019.  
- *Buoyant Ecologies Float Lab*
- Lindsey J. Smith, "Envisioning and Designing the Floating Future," *Undark*. October 7, 2019.  
- *Buoyant Ecologies Float Lab*
- Lindsey J. Smith, "Designing Floating Buildings With an Eye to the Marine Species Living Underneath," *Smithsonian Magazine*. October 7, 2019.  
- *Buoyant Ecologies Float Lab*
- "Honor Award: Public Sediment for Alameda Creek," *Landscape Architecture Magazine*. October, 2019  
- *Public Sediment for Alameda Creek*

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- Drew Zeiba, "Architects Rethink Material and Form with New Floating Lab," *Architect's Newspaper*. July 12, 2019.  
- *Buoyant Ecologies Float Lab*
- "What to see and where: exhibitions from the Wallpaper\* architecture desk," *Wallpaper*. February 12, 2019.  
- *Drawing Codes: Experimental Protocols of Architectural Representation, Volume II*
- Duncan Allen, "Cooper Union exhibition rethinks the age-old act of drawing," *Architect's Newspaper*. January 9, 2019.  
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- "Public Sediment for Alameda Creek," *Architect's Newspaper* v. 16 no. 12. [December, 2018], p. 71.  
- *Public Sediment for Alameda Creek*
- Sandy Mendler, "Lessons Learned from Resilient by Design: How Designers Can Engage Communities to Think Forward," *DesignIntelligence Quarterly*, 3Q 2018 edition (October 16, 2018).  
- *Public Sediment for Alameda Creek*
- Clay Risen, "2018 R+D Awards: Buoyant Ecologies Float Lab," *Architect* v. 107 no. 7 (July 2018), p. 102-105.  
- *Buoyant Ecologies Float Lab*
- "Designing a More Resilient Bay Area," *The Urbanist*. Issue 565 (July 2018).  
- *Public Sediment for Alameda Creek*
- Pam Radtke Russell, "As Evidence Grows, Regions Prepare for Sea Level Rise," *Engineering News-Record*. July 2, 2018.  
- *Public Sediment for Alameda Creek*
- Ariel Rubissow Okamoto, "Alameda Creek: Harnessing a Watershed for Public Sediment," *Estuary News*. v. 27 No. 2, June 2018.  
- *Public Sediment for Alameda Creek*
- "Meandering Mississippi," *Design Detail*. v. 5 No. 49, May, 2018.  
- *Meander*
- Antonio Pacheco, "BIG, James Corner, SCAPE and Bionic unveil final proposals for Bay Area resiliency challenge," *Architect's Newspaper*. May 22, 2018.  
- *Public Sediment for Alameda Creek*
- Michael Young, "The role of projection in architectural drawings is explored at Austrian Cultural Forum," *Architect's Newspaper*. April 19, 2018.  
- *Drawing Codes: Experimental Protocols of Architectural Representation*
- Matthew Marani, "Ten Architecture Shows to See in 2018," *Architect's Newspaper*. January 29, 2018.  
- *Drawing Codes: Experimental Protocols of Architectural Representation*
- Rachel Dovey, "Resilient by Design, and Before Disaster," *Landscape Architecture Magazine*. January 19, 2018.  
- *Public Sediment for Alameda Creek*
- Antonio Pacheco, "CCA converts a vacant-ish lot into an experimental art playscape," *Architect's Newspaper*. February 5, 2018.  
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- Ariel Rubissow Okamoto, "Public Sediment Favors Mud," *Estuary News*. v. 26 No. 4, December 2017.  
- *Public Sediment: Unlock Alameda Creek*
- "Digital Timeline," *Design Detail*. v. 4 No. 44, December, 2017.  
- *Centennial Chromagraph*
- Selin Ashaboglu, "Resilient by Design Challenge Selects 10 Teams," *Architect*. September 26, 2017.  
- *Public Sediment: Unlock Alameda Creek*
- Tim Nelson, "A Radical New Plan to 'Future-Proof' San Francisco," *Architectural Digest*. September 24, 2017.  
- *Public Sediment for Alameda Creek*
- Sheila Regan, "Water is Life: Northern Spark builds on last year's theme with an art festival along the Green Line," *The Growler*. May 30, 2017.  
- *Phase Change*
- Blaine Brownell, "The Intersection of Code and Drawing," *Architect*. January 27, 2017.  
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- "2016 Best of Design Award for Young Architects," *Architect's Newspaper*. December 14, 2016.
- "The Magic of Color," *CODAMagazine*. November, 2016.  
[<https://flipboard.com/@codaworx/codamagazine%3A-the-magic-of-color-iii-l37ng60az>]  
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- Fred Bernstein, "RECORD Hosts First San Francisco Innovation Conference," *Architectural Record*. June 17, 2016.



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- Sandra Makowski, "Bunter wohnen - mit Bunt- und Bleistiften. Holzwerkstoff der ganz anderen Art - der Designer aus aller Welt inspiriert." *Holz-Zentralblatt* v. 142, No. 2, January 15, 2016, p. 48-49.  
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- Anna Fixsen, "OK Computer: Bay Area firm Variable Projects leverages the digital to design for the human scale." *Architectural Record*. Vol. 204, No. 1, January 2016, p. 49.
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- *Meander*
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- *Centennial Chromagraph*
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- Kevin Duchscher, "Public art: A home run for the Saints' new ballpark." *Minneapolis Star Tribune*. February 21, 2014. [http://www.startribune.com/local/stpaul/246451231.html]. - *Meander*
- Mary Abbe, "Nine Minnesota firms win architecture honors." *Minneapolis Star Tribune*. November 19, 2013 [http://www.startribune.com/entertainment/blogs/232552761.html]. - *Centennial Chromagraph*
- Mary Abbe, "Art spotlight: 100 years for U of M architecture department." *Minneapolis Star Tribune*. October 24, 2013 [http://www.startribune.com/entertainment/stageandarts/229137371.html]. - *Centennial Chromagraph*
- Frederick Melo, "Lowertown Ballpark group picks who will oversee public art." *Pioneer Press*. October 22, 2013. - *Meander*
- Naomi Pescovitz, "U of M School of Architecture Celebrates 100 Years." Broadcast on KSTP / ABC 5 news, Minneapolis, MN. August 27, 2013 [http://kstp.com/news/stories/S3141625.shtml]. - *Centennial Chromagraph*
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- "Andrew Kudless and Adam Marcus Want You to Draw: An Interview About Drawing Codes Volume II," *Scaffold*. September, 2021. [https://scaffold.architecture.cca.edu/stories\_drawingcodesinterivew3/] - *Drawing Codes*
- Lizzie Crook, "Coral skeletons crafted from 3D-printed calcium carbonate could restore damaged reefs," *Dezeen*. August 6, 2020. [https://www.dezeen.com/2020/08/06/coral-carbonate-reef-skeletons-objects-ideograms/] - *Buoyant Ecologies Float Lab*
- Eric Baldwin, "AIA Announces 2019 Innovation Award Winners," *Arch Daily*. November 14, 2019. [https://www.archdaily.com/928488/aia-announces-2019-innovation-award-winners] - *Buoyant Ecologies Float Lab*
- Justine Testado, "Höweler + Yoon, Trahan Architects, California College of the Arts among 2019 AIA Innovation Award recipients." *Archinect*. November 14, 2019 [https://archinect.com/news/bustler/7560/h-weler-yoon-trahan-architects-california-college-of-the-arts-among-2019-aia-innovation-award-recipients] - *Buoyant Ecologies Float Lab*
- Shane Richmond, "This floating lab could help us cope with coastal erosion and rising sea levels." *Global Commission on Adaptation*. October 21, 2019 [https://gca.org/global-commission-on-adaptation/solutions/this-floating-lab-could-help-us-cope-with-coastal-erosion-and-rising-sea-levels] - *Buoyant Ecologies Float Lab*

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- Jenna McKnight, "Float Lab designed to serve as new kind of architecture for climate adaptation," *Dezeen*. September 30, 2019. [<https://www.dezeen.com/2019/09/30/float-lab-architecture-climate-adaptation/>]  
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- *Buoyant Ecologies Float Lab*
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- *Drawing Codes: Experimental Protocols of Architectural Representation, Volume II*
- Niall Patrick Walsh, "Exhibition Images explore how Coding can Impact Architectural Representation," *Arch Daily*. January 3, 2019.  
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- Dan Parham, "Market Street Prototyping Festival: Why this experiment was so important to the future of urban design." *Medium*, July 29, 2015. [https://medium.com/neighborland/market-street-prototyping-festival-e22d575b3a39]  
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- Amber Purcell, "Centennial Chromagraph." *Fahrenheit*. November 30, 2013 (<http://www.fahrenheitmagazine.com/vidaestilo/disenio/centennial-chromagraph/>).  
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- Lily Hiott-Millis, "History You Can Touch: Installation Maps Out History With 8,000 Colored Pencils." *The Creators Project / VICE.com*. November 22, 2013 ([https://www.vice.com/en\\_us/article/vygyj/history-you-can-touch](https://www.vice.com/en_us/article/vygyj/history-you-can-touch)).  
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- Caroline Williamson, "An Installation Made From 8,080 Colored Pencils." *Design Milk*. November 19, 2013 (<http://design-milk.com/installation-made-8080-colored-pencils/>).  
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- Art Hughes, "AIA Minnesota gives nine honor awards." *Finance & Commerce*. November 18, 2013 (<http://finance-commerce.com/2013/11/aia-minnesota-gives-nine-honor-awards/>).  
- *Centennial Chromagraph*
- Matt M. Johnson, "U of M School of Architecture celebrates centennial." *Finance & Commerce*. October 24, 2013 (<http://finance-commerce.com/2013/10/u-of-m-school-of-architecture-celebrates-centennial/>).  
- *Centennial Chromagraph*
- Anna Jursik, "Artistic Approaches to Energy Conservation." Center for Energy and Environment website. July 26, 2013 (<http://mncee.org/Innovation-Exchange/ie/July-2013/Art-as-Energy-Proposals/>).  
- *Air Curtain*
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- *LakeForms*



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- Christopher Beorkrem. *Material Strategies in Digital Fabrication*. New York: Routledge, 2012, p. 84-89.  
- *Flatform*, with Marble Fairbanks
- Bernard Tschumi. *Architecture Concepts: Red is Not a Color*. New York: Rizzoli International, 2012, p. 540.  
- *Factory 798*, with Bernard Tschumi Architects
- John Hill. *Guide to Contemporary New York City Architecture*. New York: W. W. Norton & Company, 2011, p. 153.  
- *Toni Stabile Student Center*, with Marble Fairbanks
- Bernard Tschumi. *Event-Cities 4: Concept-Form*. Cambridge: MIT Press, 2010, p. 358.  
- *Busan Cinema Center*, with Bernard Tschumi Architects
- Justin Davidson, "Stealth by Design." *New York*, November 1 2009, p. 68-69.  
- *Glen Oaks Branch Library*, with Marble Fairbanks
- Katie Gerten, "Annual Design Review." *Architect*, November 2009, p. 44-45, 60-62.  
- *Toni Stabile Student Center*, with Marble Fairbanks
- Scott Marble and Karen Fairbanks, "Toni Stabile Student Center." *Closing the Gap: Information Models in Contemporary Design Practice*. Richard Garber and Helen Castle, eds. AD Architectural Design, 79:2 (March/April 2009), p. 106-109.  
- *Toni Stabile Student Center*, with Marble Fairbanks
- Scott Marble, "Double Performance." *Engineered Transparency: The Technical, Visual, and Spatial Effects of Glass*. Michael Bell and Jeannie Kim, eds. New York: Princeton Architectural Press, 2009, p. 156-157.  
- *Toni Stabile Student Center*, with Marble Fairbanks
- Aaron Seward, "The A-List." *The Architect's Newspaper*. March 18, 2009, p. 3-4.  
- *Toni Stabile Student Center*, with Marble Fairbanks
- "Planos Doblados: Flatform Installation." *Judit Bellostes*. February 27, 2009 (<http://blog.bellostes.com/?p=2346>).  
- *Flatform*, with Marble Fairbanks
- "Flatform: Research Into New Logics of Design and Assembly." *Core.Form-ula*. February 7, 2009 (<http://www.core.form-ula.com/2009/02/07/flatformresearch-into-new-logics-of-design-and-assembly/>)  
- *Flatform*, with Marble Fairbanks
- Aaron Seward, "In Detail: Toni Stabile Student Center." *The Architect's Newspaper*. February 4, 2009.  
- *Toni Stabile Student Center*, with Marble Fairbanks
- Barry Bergdoll and Peter Christensen, eds. *Home Delivery: Fabricating the Modern Dwelling*. New York: The Museum of Modern Art, 2008.  
- *Flatform*, with Marble Fairbanks
- David Small and John Rothenberg, "Design Research on Responsive Display Prototypes: Integrating Sensing, Information and Computation Technologies." *Collective Intelligence in Design*. Christopher Hight and Chris Perry, eds. AD Architectural Design, 76:5 (September/October 2006), p. 46-49.  
- *Four Stories / Minneapolis Public Library* installation, with Ben Rubin / Ear Studio
- Bernard Tschumi. *Event-Cities 3: Concept vs. Context vs. Content*. Cambridge: MIT Press, 2005.  
- *Factory 798*, with Bernard Tschumi Architects

## COURSES TAUGHT

### CALIFORNIA COLLEGE OF THE ARTS

- 2023su ARCHT 507 / MARCH 644 / INTER 404 / DIVST 300: Summer Travel Studio, "Material Cultures in Mexico"
- 2023sp MARCH 6020: Studio 2A - "SYSTEMS"
- 2023sp MARCH 6130: Design Media 2, "Procedural Logics of Repetition and Difference"
- 2022fa ARCHT 5700 / MARCH 6700: Design Media Elective, "Ecological Tectonics"
- 2022fa ARCHT 5070 / MARCH 6070: Advanced Studio, "Materialities of Care: Domestic Entanglements Across Species"
- 2022sp MARCH 6020: Studio 2A - "SYSTEMS"
- 2022sp MARCH 6130: Design Media 2, "Procedural Logics of Repetition and Difference"
- 2022sp ARCHT 5400 / MARCH 6400: Building Technology Elective, "Ecological Tectonics"
- 2021fa ARCHT 5070 / MARCH 6070: Advanced Studio, "Materialities of Care: Domestic Entanglements Across Species"

#### *On sabbatical Fall 2020 & Spring 2021*

- 2020sp ARCHT 5070 / MARCH 6070: Advanced Studio, "Component / Assembly: Prototyping Common Space"
- 2020sp MARCH 6130: Design Media 2, "Fidelity, Contingency, Indifference"
- 2019fa ARCHT 5700 / MARCH 6700-2: Design Media Elective, "Mechanized Natures"
- 2019fa ARCHT 3030: Architecture Studio 3, "Mediatheque: SF Center for Experimental Film & Civic Engagement"
- 2019sp ARCHT 507 / MARCH 607: Advanced Studio, "Component / Assembly: Prototyping Collective Space"
- 2019sp MARCH 613: Design Media 2, "Fidelity, Contingency, Indifference"
- 2018fa ARCHT 303: Architecture Studio 3, "Reprogramming Civic Architecture"
- 2018su ARCHT 507 / MARCH 644 / INTER 404 / DIVST 300: Summer Travel Studio, "Material Cultures in Mexico"
- 2018sp MARCH 709: Graduate Thesis Studio
- 2017fa ARCHT 507 / MARCH 607: Advanced Studio, "Component / Assembly: Prototyping Domestic Space"
- 2017fa MARCH 624: Architecture Research Lab, "Object/Catalyst"
- 2017sp ARCHT 570 / MARCH 670: Design Media Elective, "Performative Ornament"
- 2017sp MARCH 613: Design Media 2, "Computational Logics of Design, Fabrication, and Representation"
- 2016fa ARCHT 508 / MARCH 508: Integrated Building Design Studio, "Buoyant Ecologies"
- 2016fa ARCHT 311: Design Media 3
- 2016su ARCHT 199: Making Architecture Summer Program
- 2016sp MARCH 602: M.Arch Studio 2, "Spatial Logics of Change"
- 2016sp ARCHT 570 / MARCH 670: Design Media Elective, "Performative Ornament"
- 2016sp MARCH 613: Design Media 2, "Computational Logics of Design, Fabrication, and Representation"
- 2015fa ARCHT 508 / MARCH 608: Integrated Building Design Studio, "Buoyant Ecologies"
- 2015fa ARCHT 311: Design Media 3
- 2015sp ARCHT 507 / MARCH 607: Advanced Studio, "Prototyping Mobility"
- 2014fa ARCHT 508 / MARCH 608: Integrated Building Design Studio, "Buoyant Ecologies"
- 2014fa ARCHT 311: Design Media 3
- 2014sp ARCHT 508 / MARCH 608: Integrated Building Design Studio, "Architecture In The Making"
- 2014sp ARCHT 570 / MARCH 670: Design Media Elective, "Performative Ornament"
- 2013fa ARCHT 303: Architecture Studio 3
- 2013fa ARCHT 311: Design Media 3

### UNIVERSITY OF MINNESOTA SCHOOL OF ARCHITECTURE

- 2013sp ARCH 3250: Undergraduate BDA Design Studio, "Modular Variations"
- 2013sp ARCH 8299: Graduate Masters Final Project Studio, "Full Scale"
- 2013sp ARCH 5110: Graduate Architecture as Catalyst Studio, "Material In/Formation" (w/ Nathan Miller)
- 2012fa ARCH 8251: Graduate Design I Studio, "Food and Architecture"

**COURSES  
TAUGHT  
[continued]**

2012su ARCH 5101: Summer M.Arch 3+ Program Design Studio, "Part / Whole"  
 2012sp ARCH 5110: Graduate Architecture as Catalyst Studio, "Nested Scales" (with Ken Tracy)  
 2012sp ARCH 8299: Graduate Masters Final Project Studio, "Information/Technology"  
 2011fa ARCH 3250: Undergraduate BDA Design Studio, "Digital Provocations"  
 2011fa ARCH 8251: Graduate Design I Studio, "Food and Architecture"

BARNARD + COLUMBIA COLLEGES DEPARTMENT OF ARCHITECTURE, COLUMBIA UNIVERSITY

2010fa ARCH V3312: Undergraduate Special Topics Workshop, "Pattern & Structure"  
 2010sp ARCH V3312: Undergraduate Special Topics Workshop, "Positioning Parametric Design"  
 2009sp ARCH V3312: Undergraduate Special Topics Workshop, "Positioning Parametric Design"  
 2004fa ARCH V3211: "Design III Studio" (Teaching Assistant for James Slade)

COLUMBIA UNIVERSITY GRADUATE SCHOOL OF ARCHITECTURE, PLANNING AND PRESERVATION

2006fa ARCH A4003: Graduate Core Studio III, "Rethinking Modular Systems" (with Scott Marble)  
 2005su ARCH A1003: Introduction to Architecture Summer Studio (with Danielle Smoller and Soo-in Yang)  
 2005sp ARCH A4524: "Topological Study of Form" (Teaching Assistant for Jose Sanchez)  
 2005sp ARCH A4525: "Simulation as the Origin of Tangible Form" (Teaching Assistant for Jose Sanchez)  
 2004fa ARCH A4535: "Fundamentals of Digital Design" (Teaching Assistant for Christopher Whitelaw)

**WORKSHOPS  
TAUGHT**

CALIFORNIA COLLEGE OF THE ARTS

2022sp Ecopoesis: Repairing Time (with Leslie Carol Roberts, Chris Falliers, and Jenny Odell)  
 2020sp Ecopoesis: How We Hear Now (with Leslie Carol Roberts, Chris Falliers, and Joanna Zylinka)  
 [Canceled due to Covid-19]  
 2019sp Ecopoesis: Advocating Logics of Future Coexistence (with Leslie Carol Roberts, Chris Falliers, and Timothy Morton)  
 2017sp Robotic Drawing Workshop, for "Document Experiments" seminar led by David Gissen  
 2015fa Data Spatialization and Parametric Drawing Workshop  
 2015su 100 Scripts: Introduction to Design Computation  
 2015su 100 Prototypes: Introduction to Digital Fabrication  
 2014fa Parametric Drawing & Diagramming Workshop  
 2014su 100 Scripts: Introduction to Design Computation  
 2014su 100 Prototypes: Introduction to Digital Fabrication  
 2013fa Parametric Drawing & Diagramming Workshop (with Andrew Kudless)

CARNEGIE MELLON UNIVERSITY / SMARTGEOMETRY CONFERENCE

2020su Drawing Metrology (with Noni Pittenger) [canceled due to Covid-19]

UNIVERSITY OF MIAMI SCHOOL OF ARCHITECTURE

2019fa Drawing Codes: Procedural Urbanism (with Andrew Kudless)

UNIVERSITY OF VIRGINIA SCHOOL OF ARCHITECTURE

2019sp Drawing Codes: Robotic Drawing (with Andrew Kudless)

ARCHITECTURAL ASSOCIATION / VISITING SCHOOL LOS ANGELES

2014su Machining Adaptive Living, Summer Studio

UNIVERSITY OF MINNESOTA SCHOOL OF ARCHITECTURE

2022sp "Earthen Tectonics" - Architecture as Catalyst workshop, with Jessica Rossi-Mastracci  
 2013su Summer Digital Skills workshop (DIVA for Rhino)  
 2012su Summer Digital Skills workshop (Rhino + Grasshopper)

**EXTERNAL THESIS COMMITTEES** 2021sp University of British Columbia, M.Arch Student Riley Baechler

**STUDENT AWARDS & RECOGNITION**

- 2019 Norman Foster Foundation, Workshop on Cities (10 students selected globally)  
Frederico Leite Goncalves
- 2018 Berkeley/Stanford Graduate Student Symposium: *A Line in the Sand: Art, Ecology, & Precarity*  
Patrick Monte - presentation of "If a Mine Collapses..." M.Arch thesis research
- 2018 AIA Los Angeles 2x8 Student Scholarship Design Competition, Merit Award & Scholarship Winner  
"Continuous Ambiguity" by Jinda Guo and Haonan Jia
- 2017 AIA Los Angeles 2x8 Student Scholarship Design Competition, Merit Award & Scholarship Winner  
"SubOrdinate" by Madeline Cunningham and Taylor Metcalf
- 2017 ACSA / AIA COTE Top Ten Student Projects  
"SubOrdinate" by Madeline Cunningham and Taylor Metcalf
- 2016 ACSA / AIA COTE Top Ten Student Projects  
"Augmented Tides" by Rafael Berges and Jared Clifton
- 2016 ACSA / AIA COTE Top Ten Student Projects  
"Inverted Ecologies" by Vaama Joshi and Shirin Monshipouri
- 2014 Honorable Mention, Texfab "Plasticity" Competition  
Alan Cation, Tim Henshaw-Plath, Dustin Tisdale

**SERVICE TO THE ACADEMY**

CALIFORNIA COLLEGE OF THE ARTS - CURRICULUM COORDINATION

- 2022-p Coordinator, M.Arch Studio 2 Curriculum
- 2018-9 Coordinator, B.Arch Studio 3 Curriculum
- 2014-16 Coordinator, Integrated Building Design Studios
- 2014-15 Coordinator, Formations Summer Workshops

CALIFORNIA COLLEGE OF THE ARTS - COMMITTEE SERVICE

- 2014-p Architecture Curriculum Committee
- 2014-p Graduate Admissions Committee
- 2023 Tenure Internal Review Committee, Architecture Program
- 2022 Tenure Internal Review Committee, Architecture Program
- 2022 Tenure Internal Review Committee, Ceramics Program
- 2017-20 College Curriculum Committee
- 2019 Tenure Internal Review Committee, Architecture Program
- 2018-19 Fashion Design Tenure-Track Faculty Search Committee
- 2017-18 Dean of Architecture Search Committee
- 2018 Pre-Tenure Internal Review Committee, Architecture Program
- 2017 Pre-Tenure Internal Review Committee, Painting & Drawing Program
- 2017 First Year Chair Search Committee
- 2017 Illustration Tenure-Track Faculty Search Committee
- 2016-7 CCA Website Redesign Steering Committee
- 2016 Beta Studio Design Committee
- 2014-6 SF Shops Faculty Advisory Committee
- 2015 Search Committee for Rapid Prototyping Studio Manager
- 2015 Faculty Travel Grant Review Committee
- 2014 Search Committee for Back Lot Studio Manager

**SERVICE TO THE  
ACADEMY  
[continued]**

CALIFORNIA COLLEGE OF THE ARTS - OTHER SERVICE

- 2017-p Co-Director, CCA Architectural Ecologies Lab
- 2013-p Member and Research Associate, CCA Digital Craft Lab
- 2021 CCA Liaison and Organizer, "Drawing Afield" Workshop, led by Ashley Bigham and Erik Herrmann of OSU
- 2020 Admitted Students Day, Faculty Roundtable
- 2019 Recruiting trip to Chicago Architecture & Design College Day
- 2019 Admitted Students Day, Faculty Roundtable
- 2016 Faculty lead, Making Architecture career discovery summer program
- 2015-20 Faculty Advisor, American Institute of Architecture Students, CCA Chapter
- 2014-15 Co-Coordinator, CCA's role as "District Captain" in the Market Street Prototyping Festival
- 2014-15 Auxiliary Faculty Advisor, American Institute of Architecture Students, CCA Chapter
- 2014 Faculty Coordination, CCA Exhibition at Maker Faire / San Mateo County Event Center

UNIVERSITY OF MINNESOTA SCHOOL OF ARCHITECTURE

- 2012, 13 Coordinator, 'Architecture as Catalyst' Workshop & Lecture Series
- 2012-13 Coordinator, Digital Assistant teaching and training program
- 2012-13 Chair, College of Design Academic Technology Committee
- 2012-13 Member, School of Architecture Centennial Committee
- 2012-13 Member, School of Architecture Faculty Search Committee
- 2012 Chair and organizer, *Digital Provocations* symposium. (<http://z.umn.edu/digitalprovocations>)
- 2012 Member, School of Architecture Admissions Committee
- 2012 Coordinator, summer Digital Skills workshop

## SERVICE TO THE DISCIPLINE / PROFESSION

- 2021-p Member, Editorial Board, *International Journal for Architectural Computing*
- 2015-21 Member, Board of Directors, Association for Computer-Aided Design in Architecture (ACADIA)
- 2015-20 Communications Officer, Association for Computer-Aided Design in Architecture (ACADIA)
- 2020 Co-Chair, 40th Annual ACADIA Conference "Distributed Proximities"
- 2015 Invited participant and member of Urban Futures Think Tank, convened by Yerba Buena Center for the Arts, San Francisco, CA

## COMPETITION & AWARDS JURIES

- 2021 ACADIA Paper and Project Awards
- 2016 ACADIA / Autodesk Emerging Research Award
- 2016 AIA Dallas Unbuilt Design Awards
- 2014 Market Street Prototyping Festival, San Francisco CA
- 2012 AIA Minneapolis Annual Merit Awards

## EXTERNAL TENURE & PROMOTION REVIEWER

- 2023 University of California, Davis, Department of Design (Tenure)
- 2021 University of Colorado, Denver, School of Architecture (Tenure)
- 2021 University of North Carolina, Charlotte, School of Architecture (Tenure)
- 2017 University of Michigan, Taubman College of Architecture and Urban Planning (Pre-Tenure)
- 2016 University of Minnesota, College of Design (Promotion)

## PEER REVIEWER

- 2023 Education and Research in Computer-Aided Architectural Design in Europe (eCAADe), *Digital Design Reconsidered* Conference, Graz University of Technology, Austria.
- 2023 *International Journal of Architectural Computing*, "AI, Architecture, Accessibility, & Data Justice"
- 2022 Association for Computer-Aided Design in Architecture, *Hybrids and Haecceities* Conference
- 2022 Education and Research in Computer-Aided Architectural Design in Europe (eCAADe), *Co-creating the Future: Inclusion in and through Design* Conference, KU Leuven Faculty of Architecture, Ghent, Belgium.
- 2021 Association for Computer-Aided Design in Architecture, *Realignments: Toward Critical Computation* Conference
- 2021 *International Journal of Architectural Computing*, "By What Means"
- 2021 CAAD Futures 2021, *Design Imperatives: The Future is Now* Conference, University of Southern California, Los Angeles.
- 2021 Education and Research in Computer-Aided Architectural Design in Europe (eCAADe), *Towards a New, Configurable Architecture* Conference, University of Novi Sad, Serbia.
- 2020 Association for Computer-Aided Design in Architecture, *Distributed Proximities* Conference
- 2020 Education and Research in Computer-Aided Architectural Design in Europe (eCAADe), *Anthropologic: Architecture and Fabrication in the Cognitive Age* Conference, Technische Universität Berlin, Germany.
- 2019 *International Journal of Architectural Computing*, "Impact and Collective Empathy"
- 2019 ACSA 108th Annual Meeting. *OPEN*, San Diego, CA
- 2019 Association for Computer-Aided Design in Architecture, *Ubiquity and Autonomy* Conference, University of Texas at Austin
- 2019 2019 ACSA Fall Conference. *Less Talk More Action: Conscious Shifts in Architectural Education*, Stanford University
- 2019 *Journal of Architectural Education*, "Work"
- 2019 Education and Research in Computer-Aided Architectural Design in Europe (eCAADe) and Sociedade Iberoamericana de Gráfica Digital (SIGraDi), *Architecture in the Age of the 4th Industrial Revolution* Conference, Faculdade de Arquitectura da Universidade do Porto, Portugal
- 2019 Association for Computer-Aided Architectural Design Research in Asia (CAADRIA), 24th International Conference: *Intelligent & Informed*, Victoria University of Wellington, New Zealand
- 2019 *The Plan Journal*
- 2019 *Interiors: Design Architecture Culture* journal (Routledge / Taylor & Francis)
- 2018 Routledge / Taylor & Francis book proposal: *Architecture and Evolution*
- 2018 2019 American Institute of Architects National Conference, Las Vegas, NV
- 2018 2018 Texas Architects Emerging Design + Technology Conference, Fort Worth, TX



**PEER REVIEWER  
[continued]**

2018	Association for Computer-Aided Design in Architecture, <i>Recalibration: On Imprecision and Infidelity</i> Conference, Universidad Iberoamericana
2018	2018 ACSA Fall Conference. <i>PLAY with the Rules</i> , University of Wisconsin-Milwaukee.
2018	National Center for Sustainable Transportation Research Grant, University of California, Davis
2018	Research and Interdisciplinary Collaboration Grant, School of Architecture, University of North Carolina, Charlotte
2018	<i>The Plan Journal</i>
2017	<i>Technology   Architecture + Design</i> , "Open"
2017	2017 Texas Architects Emerging Design + Technology Conference, Austin, TX
2017	Association for Computer-Aided Design in Architecture, <i>Disciplines &amp; Disruption</i> Conference, Massachusetts Institute of Technology
2017	<i>International Journal of Rapid Manufacturing</i> , "Additive Manufacturing in Architecture"
2016	2017 National Conference on the Beginning Design Student, University of Utah
2016	2017 American Institute of Architectures National Conference, Orlando, FL
2016	2016 Texas Architects Emerging Design + Technology Conference, San Antonio, TX
2016	Association for Computer-Aided Design in Architecture, <i>Posthuman Frontiers: Data, Designers, and Cognitive Machines</i> Conference, University of Michigan
2016	Architecture-Media-Politics-Society. "Digital-Cultural Ecology and the Medium-Sized City" conference, Bristol UK
2016	2016 ACSA International Conference. <i>Cross Americas: Probing Disglobal Networks</i> , Pontificia Universidad Católica de Chile, Escuela de Arquitectura, Santiago de Chile
2015	2016 National Conference on the Beginning Design Student, Cal Poly San Luis Obispo
2015	2016 American Institute of Architects National Convention, Philadelphia, PA
2015	2015 Texas Architects Emerging Design + Technology Conference, Dallas, TX
2015	Association for Computer-Aided Design in Architecture, <i>Computational Ecologies: Design in the Anthropocene</i> Conference, University of Cincinnati
2015	2015 Symposium, Association of Independent Colleges of Art and Design
2014	Routledge / Taylor & Francis book proposal: <i>From Representation to Reality: The Architecture of Full Scale Mockups</i>
2014	Association for Computer-Aided Design in Architecture, <i>Design Agency</i> Conference, University of Southern California
2013	Association for Computer-Aided Design in Architecture, <i>Adaptive Architecture</i> Conference, University of Waterloo / SUNY Buffalo
2013	<i>Journal of Architectural Education</i>
2012	<i>Practical BIM</i> Symposium, University of Southern California
2011	<i>Journal of Architectural Education</i>

**INVITED GUEST  
CRITIC / JUROR**

12/2022	Kent State University Undergraduate architecture final reviews - Prof. Matt Hutchinson
12/2022	Pratt Institute Undergraduate architecture final reviews - Prof. Jonathan Scelsa
5/2022	University of Colorado, Denver Undergraduate and graduate studio final reviews - Profs. Marc Swackhamer, Kevin Hirth, Sarah Hearne
12/2021	University of California - Berkeley, Department of Architecture Graduate architecture final reviews - Prof. Paz Gutierrez
12/2021	Columbia University, Graduate School of Architecture, Planning, and Preservation Graduate studio final reviews - Prof. Josh Uhl
5/2021	Cornell University, Department of Landscape Architecture Graduate thesis final reviews - Prof. Anne Weber
5/2021	Massachusetts Institute of Technology Graduate options studio final reviews - Prof. Zain Karsan
4/2021	University of British Columbia Graduate thesis final reviews - Prof. Blair Satterfield

**INVITED GUEST  
CRITIC / JUROR  
[continued]**

- 4/2021 Cornell University, Department of Architecture  
Post-Graduate M.S. Thesis reviews - Prof. Jenny Sabin
- 1/2021 Universidad Nacional Autónoma de México, Facultad de Arquitectura  
Parametric Design elective seminar final reviews - Prof. Marcela Delgado
- 12/2020 Southern California Institute of Architecture  
Vertical studio final reviews - Prof. Jenny Wu
- 12/2020 Cornell University, Department of Architecture  
Advanced options studio final reviews - Prof. Leslie Lok
- 12/2020 Carnegie Mellon University, School of Architecture  
Graduate and undergraduate studio final reviews - Prof. Dana Cupkova
- 12/2020 University of Houston, College of Architecture and Design  
Advanced options studio final reviews - Prof. Andrew Kudless
- 11/2020 University of Buffalo, Department of Architecture  
Undergraduate integrated building design studio final reviews - Prof. Christopher Romano
- 10/2020 Iowa State University, Department of Architecture  
Undergraduate integrated building design studio midterm reviews - Prof. Shelby Doyle
- 5/2020 University of Wisconsin - Milwaukee, School of Architecture and Urban Planning  
SUPERJury 2020 - Prof. Mo Zell
- 5/2020 University of Southern California, School of Architecture  
Graduate architecture thesis final reviews - Prof. Alvin Huang
- 5/2020 University of California - Berkeley, Department of Architecture  
Graduate architecture final reviews - Profs. Andrew Atwood and Dan Spiegel
- 5/2020 Woodbury University, School of Architecture  
Undergraduate architecture final reviews - Prof. Mark Ericson
- 4/2020 University of Michigan, Taubman College of Architecture and Urban Planning  
Graduate architecture final reviews - Prof. Catie Newell
- 4/2020 University of Southern California, School of Architecture  
Graduate architecture thesis midterms - Prof. Alvin Huang
- 9/2019 University of Miami School of Architecture  
Graduate architecture reviews - Prof. Chris Meyer
- 5/2019 University of California - Berkeley, Department of Architecture  
Graduate architecture final reviews - Prof. Paz Gutierrez
- 4/2019 University of Southern California School of Architecture  
Informed Form seminar final reviews - Prof. Alvin Huang
- 12/2018 University of Michigan, Taubman College of Architecture and Urban Planning  
Graduate architecture final reviews - Profs. Julia McMorrough and Tsz Yan Ng
- 12/2018 Carleton University, Ottawa, Canada  
M.Arch Studio Final Reviews - Prof. Ozayr Saloojee
- 12/2018 University of California - Berkeley, Department of Architecture  
Graduate architecture final reviews - Prof. Dominique Price
- 12/2018 University of California - Berkeley, Department of Architecture  
Graduate architecture final reviews - Prof. Paz Gutierrez
- 12/2018 University of California - Berkeley, Department of Architecture  
Graduate architecture final reviews - Prof. Dan Spiegel
- 12/2018 School of Visual Art, New York, NY  
Interior Design studio final reviews - Prof. Darrick Borowski
- 5/2018 University of California - Berkeley, Department of Landscape Architecture  
"Hard Habitats" Design/fabrication seminar final reviews - Prof. Richard Hindle
- 2/2018 University of California - Davis, Department of Landscape Architecture and Environmental Design  
Undergraduate landscape architecture studio final reviews - Prof. Brett Milligan
- 2/2018 California Polytechnic University - San Luis Obispo, Department of Architecture  
"Best In Show" undergraduate architecture final reviews - Prof. Jeff Ponitz
- 12/2017 University of California - Berkeley, Department of Architecture  
"Bio-Inspired Design and Fabrication" Studio One post-graduate final reviews - Prof. Simon Schleicher

**INVITED GUEST  
CRITIC / JUROR  
[continued]**

- 4/2017 University of Michigan, Taubman College of Architecture and Urban Planning  
Graduate architecture final reviews - Prof. Catie Newell
- 12/2016 University of British Columbia, School of Architecture and Landscape Architecture  
Graduate and undergraduate architecture final reviews - Profs. Mari Fujita and Blair Satterfield
- 6/2016 California Polytechnic University - San Luis Obispo, Department of Architecture  
Undergraduate architecture final reviews - Prof. Mark Cabrinha
- 5/2016 University of California - Berkeley, Department of Architecture  
M.Arch Thesis final reviews - Prof. Andrew Atwood
- 5/2016 University of California - Berkeley, Department of Architecture  
"Architecture in the Age of Additive Manufacturing" post-graduate studio final review - Prof. Ron Rael
- 5/2016 University of California - Berkeley, Department of Architecture  
"Fundamentals of Architectural Design" undergraduate studio final review - Prof. Legg Yeung
- 5/2016 University of California - Berkeley, Department of Architecture  
"Fundamentals of Architectural Design" undergraduate studio final review - Prof. Dan Spiegel
- 4/2016 Autodesk Workshop at Pier 9  
Artist-in-Residence Program, guest critic - invited by Vanessa Sigurdson
- 12/2015 University of California - Berkeley, Department of Landscape Architecture  
L.A. 201 Urban Ecological Design Studio final review - Prof. Kristina Hill
- 12/2015 University of California - Berkeley, Department of Architecture  
"Architecture in the Age of Additive Manufacturing" post-graduate studio final review - Prof. Ron Rael
- 10/2015 Autodesk Workshop at Pier 9  
Artist-in-Residence Program, guest critic - invited by Noah Weinstein
- 5/2015 University of California - Berkeley, Department of Architecture  
"The Data Made Me Do It" Studio One post-graduate final review - Profs. Simon Schleicher and Kyle Steinfeld
- 4/2015 Autodesk Workshop at Pier 9  
Artist-in-Residence Program, guest critic - invited by Noah Weinstein
- 12/2014 University of California - Berkeley, Department of Architecture  
"The Data Made Me Do It" Studio One post-graduate final review - Prof. Kyle Steinfeld
- 12/2014 University of California - Berkeley, Department of Architecture  
"Fundamentals of Architectural Design" undergraduate studio final review - Prof. Legg Yeung
- 5/2014 University of Minnesota, School of Architecture  
Masters Final Project presentations - Prof. Marc Swackhamer
- 3/2014 California Polytechnic University - San Luis Obispo, Department of Architecture  
"Best In Show" undergraduate architecture studio final reviews - Prof. Mark Cabrinha
- 12/2013 University of California - Berkeley, Department of Architecture  
"Technology, Flavors, and Fragrances" graduate architecture studio final review - Profs. Jason Young and Melanie Kaba
- 5/2013 California College of the Arts, Division of Architecture  
Masters Thesis final presentations - Prof. Ila Berman
- 4/2013 Rhode Island School of Design, Department of Architecture  
Undergraduate studio review - Profs. Chris Bardt and Hansy Better
- 5/2012 Washington University in St. Louis - School of Architecture  
Undergraduate studio final reviews - Prof. Ken Tracy and Andrew Colopy
- 3/2011 University of Minnesota, School of Architecture  
Undergraduate studio review - Prof. Marc Swackhamer and Dan Clark
- 12/2010 Columbia University, GSAPP  
"Surface Skin and Structure" fabrication studio - Prof. Joe Vidich
- 12/2010 Columbia University, GSAPP  
Graduate housing studio final review - Prof. Soo-in Yang
- 4/2010 Pratt Institute, Department of Architecture  
Undergraduate studio review - Prof. Soo-in Yang

**PROFESSIONAL  
ORGANIZATIONS**

American Institute of Architects (AIA) - East Bay, California, and National chapters (2011-2020)

American Collegiate Schools of Architecture (ACSA)

Association for Computer-Aided Design in Architecture (ACADIA)

**FABRICATION  
EXPERTISE**

Full knowledge of basic wood and metal shop equipment; Epilog & Universal Laser Cutters; 3-axis CNC Camaster router; 5-axis Omax Waterjet; 6-axis Kuka Agilus robot arm; Potterbot ceramic printers

**SOFTWARE  
EXPERTISE**

Revit, AutoCAD, Rhinoceros/Grasshopper, Maya (including MEL scripting), 3D Studio Max, RhinoCAM, Adobe Creative Suite, Processing, Arduino, Flash, HTML/CSS/PHP scripting