

Jonathan Rule

Assistant Professor of Practice
Taubman College of Architecture and Urban Planning
University of Michigan
jonrule@umich.edu

Education

Professional Degree Recognition - Titulo de Arquitecto,
Escuela Tecnica Superior de Arquitectura Madrid, ETSAM, 2011.

Master in Architecture,
Harvard Graduate School of Design, 2008.

Bachelor of Science in Architecture,
State University of New York at Buffalo, 2004.

Academic Appointments

Assistant Professor of Practice,
University of Michigan Taubman College of Architecture and Urban Planning, 2016-Present.

XR Faculty Innovator in Residence
University of Michigan Center for Academic Innovation, 2021-Present

Lecturer,
University of Michigan Taubman College of Architecture and Urban Planning, 2014-2016

Professional Experience

Partner Architect,
Morcillo Pallares + Rule Arquitectos, 2008-Present.

Intern Architect,
Skidmore, Owings & Merrill, 2004.

Intern Architect,
Cannon Design, 2003 – 2004.

Research Assistant,
State University of New York at Buffalo, 2002 – 2003.

Intern Architect,
Suben Dougherty and Partners, 2001.

Intern Architect,
Skidmore, Owings & Merrill, 2000.

Registration

Registered Architect #2053,
COAMU– Colegio Oficial de Arquitectos Region de Murcia, 2016-Present.

SCHOLARLY WORK

Awards

Academic:

Rule, Jonathan and Kathy Velikov. "New Domesticities New Collectivities."
AIA/ACSA Housing Design Education Award. The Association of Collegiate Schools of Architecture, 2020.

Rule, Jonathan and Ana Morcillo Pallares. "MUDEM."
Faculty Design Award. The Association of Collegiate Schools of Architecture, 2018.

Rule, Jonathan and Ana Morcillo Pallares. "Spontaneous Stages: The Contemporary Lightweight Collective."
Outstanding Paper / Design Work Award. 26th UIA World Architects Congress, 2017.

Professional:

PLY+, Morcillo Pallares + Rule, IDS. "The School at Marygrove Elementary"
2023 AIA Building Michigan Design Honor Award. AIA Michigan, 2023.

PLY+, Morcillo Pallares + Rule, IDS. "The School at Marygrove Elementary"
2023 AIA Detroit Honor Award. AIA Detroit, 2023.

PLY+, Morcillo Pallares + Rule, IDS. "The School at Marygrove Elementary"
2023 SARA NY Design Awards: Award of Excellence
Society of American Registered Architects New York Chapter, 2023.

PLY+, Morcillo Pallares + Rule, IDS. "The School at Marygrove Elementary"
2023 SARA National Awards: Honor Award
Society of American Registered Architects, 2023.

Rule, Jonathan and Ana Morcillo Pallares, Maria Arquero de Alarcon. "The Wall of Inclusion"
Finalist: City of Dreams Pavilion Design Competition. FIGMENT, the Emerging New York Architects Committee (ENYA) of the American Institute of Architects New York Chapter (AIANY), and the Structural Engineers Association of New York (SEAoNY), 2020.

Rule, Jonathan. "WOJR/Civitella Ranieri Architecture Prize nomination."
Civitella Ranieri Foundation, 2018.

Rule, Jonathan and Ana Morcillo Pallares. "CCFF:Catenary Concrete Funicular Formwork."
Award for Research in Architecture and Urban Planning: Products and Publications.
XIV Spanish Architecture and Urbanism Biennial, Spanish Ministry of Infrastructure, Consejo Superior de Colegios de Arquitectos de Espana and Fundacion Arquia, 2018.

Rule, Jonathan and Ana Morcillo Pallares. "Soundgarden."
Finalist: Lanzarote Music Factory Design Competition. Rethinking Competition, 2017.

Rule, Jonathan and Ana Morcillo Pallares. "Roll It Up."
Honorable Mention: International Ideas Competition, New Building for the School of Architecture and Construction at the Technical University of Cartagena. Technical University of Cartagena, 2017.

Rule, Jonathan and Ana Morcillo Pallares. "the Waterfall."
Honorable Mention: IV Mostra d'Arquitectura de les Terres de l'Ebre. Col·legi d'Arquitectes de Catalunya, 2014.

Rule, Jonathan and Ana Morcillo Pallares. "POOL LOOP."
2º Prize: Water_Works Competition. Gowanus by Design, 2013, \$200.

Rule, Jonathan and Ana Morcillo Pallares. "A.W.E."

Finalist: LAGI 2012 Freshkills Park. Land Art Generator Initiative, 2012.

Rule, Jonathan and Ana Morcillo Pallares. "the Waterfall."

1º Prize: XYZ Art Pùblic Competition. Lo Pati Centre d'Arte Terres de l'Ebre, 2012, €5000.

Rule, Jonathan and Ana Morcillo Pallares. "[em]palmar."

Honorable Mention: "Acesso a Murcia Avenida del Palmar" Masterplan Competition. City Hall of Murcia, 2011.

Rule, Jonathan and Ana Morcillo Pallares. "Hábitats Integrados."

Honorable Mention: "Hoya de Don Garcia" Masterplan Competition. City Hall of Abaran, 2011.

Rule, Jonathan and Ana Morcillo Pallares. "Re-New-All."

1º Prize: "Hotel Delicias" Design competition. City Hall of Cieza, 2010, €35,000.

Rule, Jonathan and Ana Morcillo Pallares. "Production and Performance."

1º Prize: Centro de Artes Escénicas Design competition. City Hall of Molina de Segura, 2008, €465,000.

Rule, Jonathan and Ana Morcillo Pallares. "Re-imagining Red Hook."

1º Prize: Re-imagining Red Hook Design competition. Forum for Urban Design, 2008, \$10,000.

Exhibited Work

Rule, Jonathan; McMorrough, John. Morcillo Pallares, Ana. McMorrough, Julia. "More Room at the Table: Piloting a Shared Digital Pedagogy." *Built Installation at the TV Lab, Taubman College of Architecture and Urban Planning, March 22, 2024.*

Rule, Jonathan and Ana Morcillo Pallares. "Casa EP." *Poetica del espacio, curated by Colegio Oficial de Arquitectos de Murcia, Murcia, Spain, September, 2023, printed media.*

Rule, Jonathan. "Augmented Tectonics." *On Air: Faculty Work 2020-2022, curated by Kathy Velikov Taubman College of Architecture and Urban Planning, Ann Arbor, Michigan, United States, 2022, digital media.*

Rule, Jonathan and Ana Morcillo Pallares. "Casa Santa Oranna." *50+Alumni Exhibition, curated by SUNY Buffalo School of Architecture, Buffalo, New York, United States, 2022, printed media.*

Rule, Jonathan and Ana Morcillo Pallares. "CCFF:Catenary Concrete Funicular Formwork." *XIV Spanish Architecture and Urbanism Biennial, curated by Sara de Giles and Jose Morales, Instituto Cervantes, New York, United States, 2019, mixed media.*

Rule, Jonathan and Ana Morcillo Pallares. "CCFF:Catenary Concrete Funicular Formwork." *XIV Spanish Architecture and Urbanism Biennial, curated by Sara de Giles and Jose Morales, Instituto Cervantes, Paris, France, 2019, mixed media.*

Rule, Jonathan and Ana Morcillo Pallares. "CCFF:Catenary Concrete Funicular Formwork." *XIV Spanish Architecture and Urbanism Biennial, curated by Sara de Giles and Jose Morales, Antiguo Convento Sta. María de los Reyes, Sevilla, Spain, 2019, mixed media.*

Rule, Jonathan and Ana Morcillo Pallares. "CCFF:Catenary Concrete Funicular Formwork." *XIV Spanish Architecture and Urbanism Biennial, curated by Sara de Giles and Jose Morales, Sala La Arquería de Nuevos Ministerios, Madrid, Spain, 2019, mixed media.*

Rule, Jonathan and Ana Morcillo Pallares. "CCFF:Catenary Concrete Funicular Formwork." *XIV Spanish Architecture and Urbanism Biennial*, curated by Sara de Giles and Jose Morales, Jardines de Pereda, Santander, Spain, 2019, mixed media.

Rule, Jonathan and Ana Morcillo Pallares. "CCFF:Catenary Concrete Funicular Formwork." *ACADIA 2018 Recalibration: On Imprecision and Infidelity*, curated by Pablo Iriarte, Universidad Iberoamericana and Hilton Mexico City Reforma, Mexico City, Mexico, 2019, printed media.

Rule, Jonathan and Ana Morcillo Pallares. "CCFF:Catenary Concrete Funicular Formwork." *Research Through Making, 2018*, curated by MaryAnn Wilkinson, University of Michigan Liberty Research Annex, Ann Arbor, Michigan, 2018, mixed media.

Rule, Jonathan and Ana Morcillo Pallares. "Deploy." *Free City 2017: Ecology & Technology*, curated by Stephen Zacks, Chevy Commons, Flint, Michigan, 2017, aluminum prototype structure.

Rule, Jonathan and Ana Morcillo Pallares. "Roll-it Up." *Concurso de Ideas: Nueva Escuela de Arquitectura y Edificacion*, curated by Technical University of Cartagena, Nave de Motores, Cartagena, Spain, 2017, printed media.

Rule, Jonathan and Ana Morcillo Pallares. "Deploy: Spatial Patterns of Lightweight Landscapes." *Research Through Making, 2017*, curated by MaryAnn Wilkinson, University of Michigan Liberty Research Annex, Ann Arbor, Michigan, 2017, mixed media.

Rule, Jonathan and Ana Morcillo Pallares. "Panots + Mosaics." *ACADIA 2016 Posthuman Frontiers: Data, Designers and Cognitive Machines*, curated by Sandra Manniger, University of Michigan Liberty Research Annex, Ann Arbor, Michigan 2016, printed media.

Rule, Jonathan and Ana Morcillo Pallares. "Panots + Mosaics: The Placticity of Hydraulic Cement Through Making." *Research Through Making, 2016*, curated by MaryAnn Wilkinson, University of Michigan Liberty Research Annex, Ann Arbor, Michigan, 2016, mixed media.

Rule, Jonathan and Ana Morcillo Pallares. "The Waterfall." *IV Mostra d'Arquitectura de les Terres de l'Ebre*, curated by Collegi d'arquitectes de Catalunya, Museo de Tortosa, Tortosa, Spain, 2014, printed media.

Rule, Jonathan and Ana Morcillo Pallares. "The Waterfall." *Fet a Balada*, curated by Lo Pati, Centre d'art Terres de l'Ebr, Amposta, Spain, 2014, printed media.

Rule, Jonathan and Ana Morcillo Pallares. "A.W.E." *Land Art Generator Initiative: Freshkills*, curated by Robert Ferry and Elizabeth Monoian, The Arsenal Gallery Central Park, New York, New York, 2013, mixed media.

Rule, Jonathan and Ana Morcillo Pallares. "Pool Loop." *Water Works, Gowanus by Design*, curated by David Briggs AIA, Old American Can Factory, Brooklyn, New York, 2013, mixed media.

Rule, Jonathan and Ana Morcillo Pallares. "A.W.E." *The future of energy looks good. The Land Art Generator Initiative*, curated by Robert Ferry and Elizabeth Monoian, Thejamjar, Dubai, UAE, 2013, printed media.

Rule, Jonathan and Ana Morcillo Pallares. "A.W.E." *The Land Art Generator Initiative*, curated by Robert Ferry and Elizabeth Monoian, Soho Gallery for Digital Art, New York, New York, 2012, digital media.

Rule, Jonathan and Ana Morcillo Pallares. "Enpalmar" *Acceso a Murcia por la avenida del Palmar*, curated by the Colegio Oficial de Arquitectos Region de Murcia, COAMU Gallery, Murcia, Spain, 2011, printed media.

Rule, Jonathan and Ana Morcillo Pallares. "Red (Riding) Hook: A Strategic Bicycle Plan for Red Hook, Brooklyn." *By the City for the City: An Atlas of Possibilities for the Future of New York*, curated by Anne Guiney and Brendan Crain. BMW Guggenheim lab, New York, New York, 2011, digital media.

Rule, Jonathan and Ana Morcillo Pallares. "Re-New-All." *Concurso Hotel de las Delicias*, curated by City Hall of Cieza. Biblioteca Padre Salmerón, Cieza, Spain, 2011, printed media.

Rule, Jonathan and Ana Morcillo Pallares. "Re-imagining Red Hook." *Re-imagining Red Hook*, curated by Lisa Chamberlain and the Forum for Urban Design. Beard Street Warehouse, Brooklyn, New York, 2008, mixed media.

Publications By Others

Russ, Alexander. "A Lively Learnscape: Elementary School in Detroit." *Detail*. March, 2024 https://www.detail.de/de_en/grundschule-in-detroit [Website]

Pires, Fernanda. "XR Stage Expands Global Education Through Virtual Production." *The University Record*. March. 2024: <https://record.umich.edu/articles/xr-stage-expands-global-education-through-virtual-production/>

McKnight, Jenna. "PLY+ and MPR Arquitectos convert historic Detroit building into colourful school." *Dezeen*. November, 2023 <https://www.dezeen.com/2023/11/10/ply-and-mpr-arquitectos-colourful-marygrove-school-detroit/> [Website]

McGuickin, Gerard. "New Detroit elementary school places education at the center of the city's revitalization efforts." *Archello*. October, 2023 <https://archello.com/news/new-detroit-elementary-school-places-education-at-the-center-of-the-citys-revitalization-efforts> [Website]

Conklin, Emily. "Reimagined Without Restraint." *The Architect's Newspaper*. September, 2023 <https://www.archpaper.com/2023/09/ply-experimental-school-university-of-michigan-school-of-education/> [Website/Print]

Rule, Jonathan and Ana Morcillo Pallares. "Poetica del espacio: De uso comercial a uso residencial." *La Verdad*. August 23. 2023. <https://www.laverdad.es/verano/uso-comercial-uso-residencial-20230823004757-nt.html> [Website/Print]

Beaubois, Terry. "Teaching Architecture: Twinmotion and Unreal Engine in Education." *Architect Magazine*. July/August 2022 <https://lsc-pagepro.mydigitalpublication.com/publication/?i=755571> [Website/Print]

Barros, Anna Clara. "Mitigate Sun Exposure. Deploy 2.0 by MP+R Arquitectos." *Metalocus*. July 10, 2022. [Journal/Website.]

Roddiere, Mireille. "Tectonic Tiles: Research Through Making Experiments Towards a Critical Contemporaneity." *Gradient Journal*. Feed #1: <https://gradient-journal.net/articles/tectonic-tiles-research-through-making-experiments-towards-a-critical-contemporaneity>

Thomas, Laurel. "Lessons in architecture: 3-D without leaving the classroom (or living room)." *Engaged Michigan, University of Michigan*. Dec. 2020: <https://engaged.umich.edu/news-features/lessons-in-architecture-3-d-without-leaving-the-classroom-or-living-room/>

Thomas, Laurel. "Lessons in architecture: 3-D without leaving the classroom (or living room)." *Arts & Culture, University of Michigan*. Dec. 2020: <https://arts.umich.edu/news-features/lessons-in-architecture-3-d-without-leaving-the-classroom-or-living-room/>

Thomas, Laurel. "Lessons in architecture: 3-D without leaving the classroom (or living room)." *Michigan News, University of Michigan*. Dec. 2020: <https://news.umich.edu/lessons-in-architecture-3-d-without-leaving-the-classroom-or-living-room/>

Spooner, Amy. "U-M architects design a table for 12, working six feet apart." *The University Record*. Oct. 2020: <https://record.umich.edu/articles/u-m-architects-design-a-table-for-12-working-six-feet-apart/>

Thomas, Laurel. "University awards six XR projects under new initiative." *The University Record*. March. 2020: <https://record.umich.edu/articles/u-m-awards-six-xr-projects-under-new-initiative/>

Rule, Jonathan and Ana Morcillo Pallares. "Vivienda Santa Oranna." *Cuadernos: Vivienda Rehabilitada I*. Dec. 2019: V3, 36-39. Print.

Rule, Jonathan and Ana Morcillo Pallares. "La Casa de tu Vida: Santa Oranna." *La Verdad*. July 19. 2019: V53. Print.

Valencia, Nicolas. "Estos son los ganadores de la II Muestra de Investigación de la XIV BEAU." *Archdaily*. July 26, 2018. [Journal/Website.]

Barba, José Juan. "A Waterfall for Amposta." *Metalocus*. October 2, 2012. [Journal/Website.]

Perez Pons, Merce. "Cascada de arte en el puente colgante de Amposta." *El País*, October 1, 2012: [Media Type: Print/Website.]

"Una cascada 'penjant' per al pont d'Amposta." *La Vanguardia*, September 17, 2012: [Media Type: Print/Website.]

"Empiezan los trabajos para convertir un puente colgante de Amposta en una gran cascada." *La Vanguardia*, September 17, 2012: [Media Type: Print/Website.]

Moreno, Gustau. "The Waterfall farà fluir 2.000 litres d'aigua per minut des del pont penjant d'Amposta." *Marfanta*, August 27, 2012: [Media Type: Blog/Website.]

"El pont penjant se convertira en una gran cascada sobre el riu Ebre." *Diari de Tarragona*, September 21, 2012: [Media Type: Print.]

"El projecte The Waterfall guanya el concurs d'art públic XYZ i transformarà en una cascada el pont penjant d'Amposta." *Mes Ebre*, August 27, 2012: [Media Type: Print/Website.]

Moreno, Gustau. "Convertiran el pont d'Amposta en una cascada." *Marfanta*, August 27, 2012: [Media Type: Blog/Website.]

Firella, Carina. "Cascada d'art." *El Punt Avui*, August 28, 2012: [Media Type: Print/Website.]

Gomez, Antonio. "Los ganadores de un concurso convertiran la Casa de Las Delicias en un hotel." *La Verdad*, February 23, 2011. [Media Type: Print/Website.]

"La Casa de las Delicias de Cieza se convertirá en un hotel "concebido desde el respeto al entorno, el ahorro energético y la accesibilidad." *Murcia.com*, February 23, 2011. [Media Type: Website.]

Gomez, Antonio. "Talento ciezano para que Brooklyn coja la bicicleta." *La Verdad*. October 2, 2011: [Media Type: Print/Website.]

Chamberlain, Lisa. "Reimagining Red Hook." *Urban Omnibus*. March 11, 2009. [Journal/Website.]

"Bicycling in Brooklyn: The Results." *Metropolis*. November 13, 2008. [Journal/Website.]

Books

Rule, Jonathan and Ana Morcillo Pallares. *The WATERFALL: Arte | Art, Arquitectura Architecture, Espacio Público | Public Space*. Lulu, 2012.

Book Contributions

Morcillo Pallares, Ana & Rule, Jonathan. "Realidad Expandida: Diseño, Interacción y Participación de las Nuevas Tecnologías en el Espacio Público Contemporáneo." *DESAFÍOS SOCIALES EN EL HORIZONTE 2030*, edited by Jaume Blancafort & Patricia Reus. (Valencia: Tirant lo Blanch, 2023): 270-283. ISBN 978-84-19376-44-2.

Rule, Jonathan and Ana Morcillo Pallares. "CCFF: Catenary Concrete Funicular Formwork." *XIV Bienal Española de Arquitectura y Urbanismo: Más habitar, más humanizar*, edited by: de Giles Dubois, Sara and, José Morales Sánchez, Ministry of Development / Arquia Foundation, 2018, pp. 390-391.

Rule, Jonathan and Ana Morcillo Pallares. "Art, Wind, Energy Unit (A.W.E.)." *Regenerative Infrastructures: Freshkills Park, NYC Land Art Generator Initiative*, edited by: Caroline Klein, Elizabeth Monoian and, Robert Ferry, Prestel Verlag, 2013, pp. 126-129.

Rule, Jonathan and Ana Morcillo Pallares. "By the City/ For the City: An Atlas of Possibility for the Future of New York." *By the City/ For the City: An Atlas of Possibility for the Future of New York*, Edited by: Anne Guinney y Brendan Crain. Institute for Urban Design. Multi-Story Books, 2011, pp. 250-254.

Rule, Jonathan. "Le Desert D'Atacama" and "Tourisme Et Derives." *Visiter le Desert : Tourisme Durable et Architecture*, Edited by: Aziza Chaouni and Viginie Lefebvre. Editions Le Fennec, 2009, pp. 64-73 and pp. 124-131.

Journal Contributions

Rule, Jonathan and Ana Morcillo Pallares. "Deploy 2.0." *Gradient Journal: Inflections, Feed #2*, edited by: Ng, Tsz Yan and, Jono Bentley Stuart, Taubman College of Architecture and Urban Planning, 2022.

Software

Rule, Jonathan. "Augmented Tectonics." Center for Academic Innovation and Taubman College of Architecture and Urban Planning, 2022.

Peer Review Conference Presentations

Rule, Jonathan. "Expanding Protocols: Teaching Construction Through Immersive Virtual Learning Environments." *Architecture Into the Unknow*, EAAE-ARCC Conference 2024, May 2024, Aarhus, Denmark. (Accepted / Pending)

Rule, Jonathan. "Checkup: Revisualizing spaces of care through a multidisciplinary immersion experience." *Educating the Cosmopolitan Architect*, ACSA-EAAE Teachers Conference, June 2023, Reykjavik, Iceland.

Rule, Jonathan and Ana Morcillo Pallares. "Deploy 2.0." *Resilient City: Physical, Social & Economic Perspectives*. ARCC - EAAE, 2022, Miami, Florida.

Morcillo Pallarés, Ana; Jonathan Rule, Jessica Yelk, Jen Maigret and Craig Borum. "Built Pedagogies: Design for a New School Community in Northwest Detroit." *EDRA 52, JUST ENVIRONMENTS, Transdisciplinary Border Crosses*, May 2021, Detroit, Michigan.

Rule, Jonathan and Shalaunda Reeves. "Augmented Tectonics: Teaching Construction Through Extended Realities." *Teaching-Learning-Research: Design and Environments*, AMPS Conference, 2020, University of Manchester | Manchester Metropolitan University.

Rule, Jonathan and Jeremy Nelson, Shalaunda Reeves, Moezeo Saleem, Eric Schreffler. "Reimagining Architecture Education Through Virtual Reality." *Michigan IT Symposium*, 2020, University of Michigan.

Rule, Jonathan. "The Critical Bridge: Learning Practice / Teaching Practice." *Teaching of Practice | Practice of Teaching*, ACSA/EAAE Teachers Conference, 2019, Antwerp, Belgium.

Rule, Jonathan. "Augmented Tectonics: Teaching Construction Technology in Architecture." *Enriching Scholarship 2019: Digital Pedagogies and Innovation*, University of Michigan, 2019, Ann Arbor, Michigan.

Rule, Jonathan and Ana Morcillo Pallares. "CCFF: Robotic Concrete Extrusion for Funicular Formworks." *Retroactive Research*, EURAU 2018, 2018, Alicante, Spain.

Rule, Jonathan and Ana Morcillo Pallares. "Deploy: Emilio Perez Pinero and the Contemporary Lightweight Collective." *The Ethical Imperative Project Presentation*, 106th ACSA Annual Meeting, 2018, Denver, Colorado.

Rule, Jonathan and Ana Morcillo Pallares. "Spontaneous Stages: the Contemporary Lightweight Collective." *26th UIA Seoul World Architects Congress*, UIA, 2017, Seoul, South Korea.

Rule, Jonathan and Michael Kennedy. "¡VIVAMOS EN EL NORTE!: Housing Design Alternatives in Mexican-American Neighborhoods." *Housing Across Border: Mexican and U.S. Housing in Perspective*, UC San Diego, 2017, San Diego, California.

Rule, Jonathan and Ana Morcillo Pallares. "Panots + Mosaics: Crafting Expression Through Hydraulic Cement." *Cross Americas Probing Disglobal Networks*, ACSA International Conference, 2016, Santiago, Chile.

Peer Review Conference Proceedings

Rule, Jonathan. "Expanding Protocols: Teaching Construction Through Immersive Virtual Learning Environments." *Architecture Into the Unknow*, EAAE-ARCC Conference 2024, May 2024, Aarhus, Denmark. (Publication Pending)

Rule, Jonathan and Dr. Michelle Aebersold. "Checkup: Revisualizing Spaces Of Care Through A Multidisciplinary Immersion Experience." *Educating the Cosmopolitan Architect*, ACSA-EAAE Teachers Conference, June 2023, Reykjavik, Iceland. (Publication Pending)

Arquero del Alarcon, Maria. Morcillo Pallares, A. Rule, J. Wigger, C. "Wahnabezee And The Future [hi]stories Of Place." *Educating the Cosmopolitan Architect*, ACSA-EAAE Teachers Conference, June 2023, Reykjavik, Iceland. (Publication Pending)

Rule, Jonathan and Ana Morcillo Pallares. "Deploy 2.0." *Resilient City: Physical, Social & Economic Perspectives*. ARCC - EAEE, 2022, Miami, Florida.

Morcillo Pallarés, Ana; Jonathan Rule, Jessica Yelk, Jen Maigret and Craig Borum. "Built Pedagogies: Design for a New School Community in Northwest Detroit." EDRA 52, JUST ENVIRONMENTS, Transdisciplinary Border Crosses, May 2021, Detroit, Michigan.

Rule, Jonathan. "The Critical Bridge: Learning Practice / Teaching Practice." *Teaching of Practice | Practice of Teaching*, ACSA/EAEE Teachers Conference Proceedings, 2019, Antwerp, Belgium.

Rule, Jonathan and Ana Morcillo Pallares. "CCFF: Catenary Concrete Funicular Formwork." *Recalibration: On Imprecision and Infidelity Project Proceedings*, ACADIA, 2018, Mexico City, Mexico.

Rule, Jonathan and Ana Morcillo Pallares. "CCFF: Robotic Concrete Extrusion for Funicular Formworks." *Retroactive Research*, EURAU 2018 Proceedings, 2018, Alicante, Spain.

Rule, Jonathan and Ana Morcillo Pallares. "Deploy: Emilio Perez Pinero and the Contemporary Lightweight Collective." *The Ethical Imperative Project Proceedings*, 106th ACSA Annual Meeting, 2018, Denver, Colorado.

Rule, Jonathan and Ana Morcillo Pallares. "Spontaneous Stages: the Contemporary Lightweight Collective." *26th UIA Seoul World Architects Congress Proceedings*, UIA, 2017, Seoul, South Korea.

Rule, Jonathan and Ana Morcillo Pallares. "Panots + Mosaics: The Digital Handmade." *Posthuman Frontiers: Data, Designers and Cognitive Machines Project Proceedings*, ACADIA, 2016, Ann Arbor, Michigan.

Rule, Jonathan and Ana Morcillo Pallares. "Panots + Mosaics: Crafting Expression Through Hydraulic Cement." *Cross Americas Probing Disglobal Networks*, ACSA International Conference, 2016, Santiago, Chile.

Lectures/ Symposia/ Presentations

Morcillo Pallarés, Ana and Jonathan Rule. "Practica vs Academia." Invited by Latinx Research Week 2024, sponsored by Puentes at the University of Michigan. March 11, 2024, The Michigan Union, Ann Arbor, Michigan.

Rule, Jonathan and Michelle Aebersold. Healthcare Innovation Impact Program (HiIP) 2023. University of Michigan School of Nursing, 2023, Ann Arbor, Michigan.

Rule, Jonathan and Michelle Aebersold, Upali Nada, Joy Knoblauch, Robert Adams, Dawn Gilpin. "Visualizing Health: Immersive and intelligent imagery in medicine and architecture." Panel discussion. Taubman College Trade Show, 2022, Ann Arbor, Michigan.

Rule, Jonathan. "Augmented Tectonics." Keynote AUX: Auburn Immersive Learning Experiences Workshop, Auburn University, 2022, Auburn, Alabama.

Rule, Jonathan and Michelle Aebersold, Michael Nebeling. "XR Faculty Innovator Panel." XR @ Michigan 2022 Summit, University of Michigan, 2022, Ann Arbor, Michigan

Rule, Jonathan and Joanna Millunchick, Anil Camci, Shalaunda Reeves. "XR Design & Engineering Panel." *XR @ Michigan 2021 Summit*, University of Michigan, 2021, Ann Arbor, Michigan

Rule, Jonathan and Jeremy Nelson. "The Augmented Future of Architecture Education with Guest Jonathan Rule." *MiXR Studios Podcast*, University of Michigan, July 2020.
<https://open.spotify.com/playlist/2H1zIZcwGLgMjuM9FCi1tK>

Rule, Jonathan. "Incubating Hunches about Pressing Issues into Academia." *Teaching of Practice | Practice of Teaching*, ACSA/EAAE Teachers Conference Roundtable Participant, 2019, Antwerp, Belgium.

Rule, Jonathan and Ana Morcillo Pallares. "MUDEM: Concrete Preservation." *Building Technology Lecture Series*, University of Virginia School of Architecture, 2019, Charlottesville, Virginia

Rule, Jonathan. "Experimental Tectonics." *Chi Epsilon Civil and Environmental Engineering Honors Society Lecture Series*, University of Michigan, 2018, Ann Arbor, Michigan.

Rule, Jonathan. "RTM: Investigaciones en Arquitectura." *Programa Visitantes*, I.E.S. Dr. Pedro Guillen, 2018, Murcia, Spain.

Rule, Jonathan and Ana Morcillo Pallares. "MUDEM: Museo del Enclave de la Muralla." *Faculty Design Award Presentation*, 106th ACSA Annual Meeting 'The Ethical Imperative', 2018, Denver, Colorado.

Rule, Jonathan and Ana Morcillo Pallares. "CCFF: Catenary Concrete Funicular Formwork." *Research Through Making Presentation*, University of Michigan Taubman College, 2018, Ann Arbor, Michigan.

Rule, Jonathan, "Making of Panots + Mosaics: Digital Craft and Making." *Making Symposium*, Yonsei University, 2017, Seoul, South Korea.

Rule, Jonathan and Ana Morcillo Pallares. "Traces: Research at the Interstices of Material and Spatial Plasticity." *SUNY Buffalo Madrid Summer Program Lecture Series*, SUNY Buffalo, 2017, Madrid, Spain.

Rule, Jonathan and Ana Morcillo Pallares. "Panots + Mosaics: La artesanía digital del cemento hidráulico." *Jornada de Novedades en la Arquitectura*, Colegio Oficial de Arquitectos Region de Murcia, 2017, Murcia, Spain.

Rule, Jonathan and Ana Morcillo Pallares. "Deploy: Spatial Patterns of Lightweight Landscapes." *Research Through Making Presentation*, University of Michigan Taubman College, 2017, Ann Arbor, Michigan.

Rule, Jonathan and Ana Morcillo Pallares. "Panots & Mosaics: The Plasticity of Hydraulic Cement." *Research Through Making Presentation*, University of Michigan Taubman College, 2016, Ann Arbor, Michigan.

Rule, Jonathan and Ana Morcillo Pallares. "XYZ Origins: Art + Architecture + Public Space." Lo Pati, Centre d'Art Terres de l'Ebre, 2012, Amposta, Spain.

Grants

Saint, Sanjay PI, Jonathan Rule (consultant). "**Engineering Whole Health into Hospital Care to Improve Wellness: The M-Wellness Laboratory (M-Well)**" Agency for Healthcare Research & Quality (AHRQ), 2024/2026, \$1,986,402 (Total) \$99,333 (Architecture)

Rule, Jonathan; McMorrough, Julia; Ana Morcillo Pallares and McMorrough, John. **“More Room at the Table: Piloting a Shared Digital Pedagogy”** Internal Seed Fund Grant, Taubman College of Architecture and Urban Planning, January 2024 - March 2024. \$4,750.

McMorrough, John; McMorrough, Julia; Ana Morcillo Pallares and Rule, Jonathan. **“Model Shot: Glamorizing the Visualization of People in Space”** TV Lab Grant, Taubman College of Architecture and Urban Planning, January 2024 - August 2024. \$4,965.

Rule, Jonathan PI, Ana Morcillo Pallares, Julia McMorrough, John McMorrough. **“More Room at the Table”** *Pressing Matters Grant*, University of Michigan Taubman College, 2022/2023, \$18,001.

Rule, Jonathan PI, Dr. Michelle Aebersold. **“Checkout: Revisualizing Spaces of Care Through a Multidisciplinary Immersion Experience”** *Pressing Matters Grant*, University of Michigan Taubman College, 2021/2022, \$18,275.

Arquero de Alarcon, Maria; Ana Morcillo Pallares; Jonathan Rule; Claudia Wigger; Taru; Olaia Chivite Amigo and David Porter; **“Wahnabezee and the Future Histories of Place”**, Egalitarian Metropolis Project Grant, Michigan-Mellon Project on the Egalitarian Metropolis, The Mellon Foundation, Taubman College, and the University of Michigan, June 2022 - March 2023, \$20,000.

Arquero, Maria PI, Jonathan Rule, Ana Morcillo Pallares, Claudia Wigger, David Porter, Taru Taru. **“Wahnabezee”** *Pressing Matters Grant*, University of Michigan Taubman College, 2021/2022, \$20,000.

Rule, Jonathan, Laida Aguirre PI, Thom Moran, Mark Lindquist. **“BETA MATTER LAB:XR/material environment”** *Get it Together Grant*, University of Michigan Taubman College, April 2021 – Sept 2021, \$5,000.

Rule, Jonathan PI. **“Augmented Tectonics”** *XR Initiative*, University of Michigan Center for Academic Innovation, March 2020 – May 2021, \$20,000.

Rule, Jonathan PI. **“Augmented Tectonics.”** *Faculty Seed Fund*, Taubman College of Architecture and Urban Planning, May 2019 – December 2019, \$4976.

Rule, Jonathan PI. **“Augmented Tectonics: Immersive Technologies for Building Construction.”** *Faculty Development Fund*, University of Michigan Center for Research on Learning and Teaching, December 2018 – December 2019, \$10,000.

Rule, Jonathan and Ana Morcillo Pallares CoPIs. **“CCFF: Catenary Concrete Funicular Formwork.”** *Research Through Making Grant*, University of Michigan Taubman College of Architecture and Urban Planning, May 2017 – March 2018, \$20,000.

Rule, Jonathan and Ana Morcillo Pallares CoPIs. **“Deploy: Spatial Patterns of Lightweight Landscapes.”** *Research Through Making Grant*, University of Michigan Taubman College of Architecture and Urban Planning, May 2016 – March 2017, \$20,000.

Rule, Jonathan PI. **“Building Blocks: Propositions Studio Dissemination.”** *Instructional Development Fund*, University of Michigan Center for Research on Learning and Teaching, May 2016 – September 2016, \$500.

Rule, Jonathan and Ana Morcillo Pallares CoPIs. **“Panots and Mosaics: The Plasticity of Hydraulic Cement Through Making.”** *Research Through Making Grant*, University of Michigan Taubman College of Architecture and Urban Planning, May 2015 – March 2016, \$20,000.

Selected Design Projects

- MPR, architect.** *C. San Sebastian Renovation – Cieza, Spain, 2024 - Ongoing*
- MPR, architect.** *Creekview Dr Renovation – Ann Arbor, Michigan, 2024 - Ongoing*
- MPR, architect.** *Ecohome – Tulum, Mexico, 2023 – Ongoing*
- MPR, design/fabrication.** *Belle Isle Story Booth – Belle Isle, Michigan, 2023*
- MPR, architect.** *Afterschool Academy – Cieza, Spain. 2022*
- MPR, design consultant.** *XR Space, CAI – Ann Arbor, Michigan. 2022*
- MPR, architect.** *Deploy 2.0 – Ann Arbor, Michigan. 2021*
- MPR, architect.** *Casa Paca y Lola – Cieza, Spain. 2021-Ongoing*
- MPR, architect.** *Carriage House Renovation – Brooklyn, New York. 2020-Ongoing*
- MPR, design consultant.** *The School at Marygrove – Detroit, Michigan. 2020-21*
- Rule, Jonathan, architect.** *Casa EP - C/ Padre Salmeron – Cieza, Spain. Morcillo Pallares + Rule, 2019.*
- Rule, Jonathan, architect.** *Renovation of a Residential Unit - C/ Jose Martinez Caballero – Cieza, Spain. Morcillo Pallares + Rule, 2019.*
- Rule, Jonathan, architect.** *Single Family House Renovation – Torre del Rico, Spain. Morcillo Pallares + Rule, 2019.*
- Rule, Jonathan, design lead.** *Single Family Home Renovation and Addition – Detroit Street Ann Arbor. Morcillo Pallares + Rule and Ad Room, 2016.*
- Rule, Jonathan, design consultant.** *Three Family Home – Blanca, Spain. Morcillo Pallares + Rule, 2016.*
- Rule, Jonathan, architect.** *MUDEM Archeological Museum – Molina de Segura, Spain. Morcillo Pallares + Rule, 2016.*
- Rule, Jonathan, architect.** *Casa Santa Oranna – La Manga del Mar Menor, Spain. Morcillo Pallares + Rule, 2016.*
- Rule, Jonathan, design lead.** *CIV Wine Museum – Jumilla, Spain. Morcillo Pallares + Rule and GC Arquitectos, 2016.*
- Rule, Jonathan, architect.** *The Waterfall – Amposta, Spain. Morcillo Pallares + Rule, 2016.*
- Rule, Jonathan, architect.** *Five Apartment – Paseo, Cieza, Spain. Morcillo Pallares + Rule, 2012.*
- Rule, Jonathan, design lead.** *87 Unit Housing Block – Molinda de Segura, Spain. Morcillo Pallares + Rule, 2012.*
- Rule, Jonathan, architect.** *Hotel "Las Delicias". Cieza, Spain. (Unbuilt) Morcillo Pallares + Rule, 2012.*
- Rule, Jonathan, architect.** *Casa Tejera. C/ Saavedra Fajardo. Cieza, Spain. Morcillo Pallares + Rule, 2011.*
- Rule, Jonathan, architect.** *Regional Performing Arts Center. Molina de Segura, Spain. (Unbuilt) Morcillo Pallares + Rule, 2010.*

Rule, Jonathan, designer. *Occupational Disability Center. Cieza, Spain.* Morcillo Pallares + Rule, 2010.

Rule, Jonathan, designer. *Academy "DIMAR". Cieza, Spain.* Morcillo Pallares + Rule, 2010.

Rule, Jonathan, designer. *Four apartments. Esquina Seguí. Cieza, Spain.* Morcillo Pallares + Rule, 2010.

Rule, Jonathan, consultant. *Casa Pintada. Gabarrón Foundation, Mula, Spain.* Kennen Riley Architects and Morcillo Pallares + Rule, 2009.

Rule, Jonathan, designer. *Municipal Conservatory of Music. Molinda de Segura, Spain.* Morcillo Pallares + Rule, 2008.

TEACHING

Courses Taught

ARCH 562: "Coming Together" Arch Design V, winter 2024.

ARCH 509: "Augmented Tectonics-Checkup" Seminar, winter 2024.

ARCH 552: "Kitbash Coop" Arch Design V, fall 2023.

ARCH 317/417: Construction I, fall 2023.

ARCH 562: "Countryside Collectives" Arch Design V, winter 2023.

ARCH 509: "Augmented Tectonics-Checkup" Seminar, winter 2023.

ARCH 333: UG Fabrication|Representation, winter 2022.

ARCH 509: "Augmented Tectonics" Seminar, winter 2022.

ARCH 317/417: Construction I, fall 2021.

ARCH 552: "Beyond Books" Arch Design V, fall 2021.

ARCH 537: "Assembly" Fabrication, winter 2021.

ARCH 509: "Augmented Tectonics" Seminar, winter 2021.

ARCH 672: "Constructing Entanglements" Arch Design VII, fall 2020.

ARCH 317/417: Construction I, fall 2020.

ARCH 442: "Securing Shelter" Arch Design IV, winter 2020.

ARCH 509: "Augmented Tectonics" Seminar, winter 2020.

ARCH 672: "Constructing Entanglements" Arch Design VII, fall 2019.

ARCH 317/417: Construction I, fall 2019.

ARCH 672: "New Domesticities New Collectivities" Arch Design VII, fall 2018.

ARCH 317/417: Construction I, fall 2018.

ARCH 300: "Augmented Tectonics" Independent Study, fall 2018.

ARCH 322: "At Home" Arch Design II, winter 2018

ARCH 537: "Combinatoric Cardboard" Fabrication, winter 2018.

ARCH 672: "Nexus Studio" Arch Design VII, fall 2017.

ARCH 317: Construction I, fall 2017.

ARCH 322: "Plot Twist" Arch Design II, winter 2017
ARCH 537: "Panots" Fabrication, winter 2017.
ARCH 317: Construction I, fall 2016.
ARCH 672: "Nexus Studio" Arch Design VII, fall 2016.
ARCH 562: "Building Blocks" Arch Design VI, winter 2016.
ARCH 516: Arch Representation, winter 2016.
ARCH 552: "Consecrating Camelot" Arch Design V, fall 2015.
ARCH 317: Construction I, fall 2015.
ARCH 402: Arch Design, summer 2015.
ARCH 562: "Block 452, Lot 15" Arch Design VI, winter 2015.
ARCH 527: Building Systems, winter 2015.
ARCH 317: Construction I, fall 2014.
ARCH 516: Arch Representation, fall 2014.

Invited Juries

Undergraduate Review, University of Illinois School of Architecture, 2022.
Undergraduate Review, University of Virginia School of Architecture, 2021.
Undergraduate Review, University at Buffalo School of Architecture and Planning, 2021.
M.Arch review, UC Berkeley College of Environmental Design Architecture, 2020.
Undergraduate Review, University at Buffalo School of Architecture and Planning, 2020.
Undergraduate Review, University of Virginia School of Architecture, 2020.
M.Arch Thesis and Undergraduate Reviews, Syracuse University School of Architecture, 2018.
M.Arch Reviews, University of Virginia School of Architecture, 2018.
Undergraduate Review, Lawrence Technological University School of Architecture, 2017.
Thesis and Masters Reviews, University of Texas at Austin School of Architecture, 2016.
M.Arch and Undergraduate Reviews, University at Buffalo School of Architecture and Planning, 2015.
M.Arch and Undergraduate Reviews, University at Buffalo School of Architecture and Planning, 2014.

Workshops

Rule, Jonathan. "Extended Architectures." *ArcPrep Workshop*, University of Michigan Taubman College of Architecture and Urban Planning, Ann Arbor, Michigan, 2021.

Rule, Jonathan and Ana Morcillo Pallares. "The Developed Surface." *ArcPrep Workshop*, University of Michigan Taubman College of Architecture and Urban Planning, Detroit, Michigan, 2019.

Rule, Jonathan and Ana Morcillo Pallares. "Hoop-Hangout." *ArcPrep Workshop*, University of Michigan Taubman College of Architecture and Urban Planning, Detroit, Michigan, 2017.

Recognition

Student Work

Multiverse Gallery. Renwei Liu, Chen Huang, Haoyu Zhou. Arch509 Augmented Tectonics 2022. Student Poster Show. XR @ Michigan 2022 Summit. Best Environment Design.

Man Wu and Shujain You, Dongjian Yuan, students. Arch672 Design Studio 2021. *Student Show*. University of Michigan Taubman College, 2020, Honorable Mention \$175.

Finley, Megan and Shandra Bernath, Mytreysi Chandrasekhar Metta, Leina Kaehr, Nicole Tooley, students. *Fire Follies*. *AiiR Grant Award*. University of Michigan Arts Engine, 2020, \$1,800.

Anovert, Gian and Jessica Yu, students. Arch442 Design Studio 2020. *Wallenberg Prize*. University of Michigan Taubman College, 2020, \$3,000.

Boynton, Marcus and Jessie Mindel, students. *Design/Build Taubman*. *Student MicroGrant*. University of Michigan Arts Engine, 2019, \$1,500.

Bharadwaj, Deepa and Elizabeth Joe and Nikita Rane, students. Arch672 Design Studio 2017. *Honorable Mention: Alumni Society Board of Governors Awards*. University of Michigan Taubman College, 2018.

Hannah Cane, Nour Majzoub, Jordan Laurila, students. Arch672 Design Studio 2018. *Detroit Design 139 Exhibition*. University of Michigan Taubman College, 2019.

Sarah Arthur, Brain Baksa, Eric Minton. Arch672 Design Studio 208. *Detroit Design 139 Exhibition*. University of Michigan Taubman College, 2019.

Kevin Bukowski, Karl Heckman, Drew Kaczmarek, students. Arch672 Design Studio 2017. *Detroit Design 139 Exhibition*. University of Michigan Taubman College, 2019.

SERVICE

External Reviewer

Academic/Professional

Reviewer: ACSA-EAAE Teachers Conference. 2023

Reviewer. *Journal of Architectural Education* JAE 73.2 Work. 2019

Committees

University:

Member. *XR Faculty Innovator in Residence*. Center for Academic Innovation, 2021-Present.

College:

Member. *Appendix C Task Force*. Taubman College of Architecture and Urban Planning. 2022-2024

Member. *Faculty Search Committee*. Taubman College of Architecture and Urban Planning, 2020.

Member. *Faculty Search Committee*. Taubman College of Architecture and Urban Planning, 2018-2019.

Program:

Member. 2G Graduate Admissions Committee. Taubman College of Architecture and Urban Planning, 2023 - 2024

Member. Architecture Scholarship Committee. Taubman College of Architecture and Urban Planning, 2019-2023.

Member. 3G Graduate Admissions Committee. Taubman College of Architecture and Urban Planning, 2016-2022.

Faculty Representative. Student Recruitment / Portfolio Reviews. Taubman College of Architecture and Urban Planning, 2015-2019.

Faculty Technology Representative. Transfer Student Workshops. Taubman College of Architecture and Urban Planning, 2015-2018