# MITCHELL JOACHIM

Terreform ONE
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## EDUCATION

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|---|---|
| 2002-06 | **Massachusetts Institute of Technology**<br>School of Architecture and Planning, Cambridge, MA.<br>Ph.D. Architecture, Design and Computation<br>Committee: William J. Mitchell, Alex Krieger, and Adèle Naudé Santos. |
| 2000-02 | **Harvard University**<br>Graduate School of Design, Cambridge, MA.<br>Master of Architecture in Urban Design (MAUD) |
| 1994-97 | **Columbia University**<br>Graduate School of Architecture, Planning and Preservation, New York, NY.<br>Master of Architecture (M.Arch) |
| 1990-94 | **University at Buffalo, SUNY**<br>School of Architecture and Planning, Buffalo, NY.<br>Bachelor of Professional Studies (BPS) in Architecture, *Cum Laude* |

## ACADEMIC EXPERIENCE

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|---|---|
| 2010- present | **New York University**<br>Gallatin School of Individualized Study, New York, NY.<br>*Associate Professor in Practice of Architecture and Urban Design. Affiliated Faculty at Dept. of Art History, Associated Faculty at Dept. Environmental Studies, formerly Associated Faculty at Tisch ITP, and Tandon.*<br>Undergrad J-Term: Hot World: Climate and Design in Abu Dhabi, NYUAD.<br>Undergrad Studios: Architecture and Urban Design Labs I and II.<br>Undergrad Seminar: Think Big: Global Issues and Ecological Solutions.<br>Undergrad Seminar: Ecological Transport, Infrastructure and Building Design.<br>Undergrad Seminar: Green Design from Geddes to Gore.<br>Undergrad Seminar: Designing for New Climates: Histories of Adaptation.<br>Graduate Studio: Times Square Electronic Garden.<br>Graduate Studio: Design Development for Thesis.<br>Undergrad Seminar: Special Topics in Media Arts.<br>Undergrad Seminar: Research Methods in Art and Design. |
| 2010 | **Pratt Institute**<br>School for Architecture, Brooklyn, NY.<br>*Adjunct Associate Professor, Graduate* Architecture *and Urban Design.*<br>Graduate Fall Arch. Studio: Googleplex NYC: An Urban Complex. |
| 2009-10 | **University of Toronto**<br>John H. Daniels Faculty of Architecture, Landscape, and Design, Toronto, ON.<br>*Frank Gehry International Visiting Chair.*<br>Graduate Arch. Studio: Carborexic Urbanity.<br>Graduate Seminar: Ecotransology from Geddes to Gore. |

2008-09 **Parsons**
The New School for Design, New York, NY.
*Assistant Professor.*
Graduate Arch. Studio II: Reuse - The Urban Big Box.
Graduate Seminars: Digital Modeling and Environmental Design.

2007-09 **Columbia University**
Graduate School of Architecture, Planning and Preservation, New York, NY.
*Adjunct Assistant Professor of Architecture.*
Graduate Seminars: Tilling Education: An Eco Aesthetic Approach I and II.

2007-08 **Washington University**
Graduate School of Architecture and Urban Design, St. Louis, MO.
*Visiting Associate Professor.*
Graduate Arch. Studios: Ecotarium in Zurich and Ecological Spa in Anguilla.

2002-06 **MIT Media Laboratory, Smart Cities Group and Digital Design Fabrication Group**
Massachusetts Institute of Technology, Cambridge, MA.
*Research Assistant.*
Graduate Courses: Design Workshops; Concept Car with GM and Frank O. Gehry.
Graduate Special Topics: City Car: The Next BIG Small Thing and Athlete Car.
Graduate Courses: Digital Mock-Up Workshops I and II.

2002-03 **School of the Museum of Fine Arts**
Boston, MA.
*Visiting Faculty in Sculpture.*
Undergraduate Seminars: Space and Modeling, Installation One, and Designing Space.

**ADDITIONAL TEACHING POSITIONS**

2009- present **ONE Lab: NY School for Design and Science**
New Lab, Brooklyn Navy Yard, NY.
*Founding Faculty Member. Former Co-Chair.*
Built an independent summer school with Brooklyn STEAM Center.

2022 **University of Oregon**
School of Architecture and Environment.
*Guest Master Practitioner.*
Summer Bruton Design Intensive Workshop: Trans-species Design.

2017-18 **The School of The New York Times**
New York, NY.
*Guest Faculty.*
Summer Academy Courses: Architecture and Urban Design/ Ethics/ Science.

2014 **Rensselaer Polytechnic Institute**
School of Architecture, Troy, NY.
*Visiting Adjunct Professor.*
Undergrad Arch. Design Studio: Unlimited Pedagogy.

2010,
2015-16 **Syracuse University**
School of Architecture, Syracuse, NY.
*Visiting Studio Critic, and Professional Practice Co-Instructor.*
Undergrad Arch. Studio: Plastic and Plasticity/ Undergrad Internship Program.

| 2013-14 | **Cornell University** |
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| | College of Architecture, Art, and Planning, New York, NY. |
| | *Visiting Professor.* |
| | Summer Graduate Arch. NYC Studios: Smart Dock, and Brooklyn Heights Promenade. |

| 2010-14 | **European Graduate School (EGS)** |
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| | Saas Fee, CH. |
| | *Visiting Professor of Architecture.* |
| | Summer Graduate Seminars: Ecological Visions: Past Futures. |

## PROFESSIONAL EXPERIENCE

| 2006- present | **Terreform ONE (Open Network Ecology), Brooklyn, NY.** |
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| | *Founding Co-President and Director of Research.* |
| | Principal Investigator/ Architect and Urban Designer on major projects and art works. |

*Projects Include*:

### Art Installation/ Exposition
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|---|---|
| 2021-22 | Bio-informatic Digester, A New View, Bloomberg Philanthropies, Camden, NJ. |
| 2020 | Anti-Extinction Library, TED Countdown, Fine Acts, Brooklyn NY. |
| 2018-19 | American Museum of Natural History, Insectarium/ Feeders/ Beehive, New York, NY. |
| 2018-19 | Cooper Hewitt Smithsonian, Monarch Sanctuary, New York, NY. |
| 2015 | Urban Tangle Map, NYU 383 Lafayette St., New York, NY. |
| 2013 | Babel, IDEAS CITY, New Museum, New York, NY. |
| 2013-14 | Bio City Map of 11 Billion, Venice Biennale, Italy. |
| 2011 | Creatureama, Hessian State Theatre, Darmstadt, Germany. |
| 2006 | Future North, MASS MoCA, North Adams, MA. |

### Residential/ Housing
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|---|---|
| 2018-19 | Home Alive with Engineered Living Materials, Cornwall, NY. |
| 2014 | Multigen East Village, New York, NY. |
| 2010 | Willow Balls, Prospect Park Alliance, Brooklyn, NY. |
| 2009 | In Vitro Meat Habitat, Tucson, AZ. |
| 2009 | Homeway, U.S. Route 1, Miami, FL. |
| 2006 | Little Halls Pond Cay, The Bahamas. |
| 2006 | Lewis Residence, Artecity, Miami, FL. |
| 2005-06 | Eco-Dual Houses, Anguilla. |
| 2002-24 | Fab Tree Hab, Multispecies Living Structure, New Windsor, NY. |

### Urban Design/ Master Planning
| | |
|---|---|
| 2022 | Matamp, Smart District, Sierra Leone. |
| 2016 | Yas Island, McKinsey & Co, Abu Dhabi, United Arab Emirates. |
| 2016 | Rikers Island LaGuardia Airport terminal, New York, NY. |
| 2016 | Mayor's Office of Sustainability, Public EV Hubs, New York, NY. |
| 2016 | Ru'a Al Haram, University of Mecca, McKinsey & Co, Mecca, Saudi Arabia. |
| 2013-14 | Post Carbon City State, New York, NY. |
| 2012-13 | Governors Hook, Governors Island, Red Hook, Brooklyn, NY. |
| 2012 | Resilient Water Infrastructure, Brooklyn, NY. |
| 2012 | Smart City Farms, 42nd Street, New York, NY. |
| 2010-11 | Super Docking, Navy Yards, Brooklyn, NY. |
| 2010 | Power of the City + Occupy Wall Street, New York, NY. |
| 2009-10 | Urbaneering Downtown, Brooklyn, NY. |
| 2009 | Smart Dots + Soft Mobs, Future Streets, Brooklyn, NY. |

2008-09    Riva Ring, Beykoz District, Istanbul, Turkey.
2008-09    Masdar City Center, Abu Dhabi, United Arab Emirates.
2008-09    Rapid Re(f)use, Waste To Resource, New York, NY.
2007    Waterfront District Plan, Shanghai, China.
2006    New York 2106, Lower East Side, New York, NY.
2006    Green Brain, Smart Park, Seoul, South Korea.
2006    Almere Hout Master Plan, Almere, Netherlands.

### Commercial/ Institutional
2022    Khaybar Vertical Farm, McKinsey & Co, Khaybar, Saudi Arabia.
2021    Donda Academy Vertical Farm, Simi Valley, CA.
2021    King Salman Park Vertical Garden Arboreal Tower, Riyadh, Saudi Arabia.
2020-21    Walzwerk Basel, Munchenstein, Switzerland.
2017-21    Monarch Butterfly Sanctuary, Cleveland Place, New York, NY.
2017    Mixed Use, Market Building, Los Angeles, CA.
2015-16    Cricket Shelter + Modular Farm, Dry Dock 4, Brooklyn, NY.
2012    Lotus F1 Race Track, Norwich, United Kingdom.
2012    New Lab, Manufacturing Facility, BNY, Brooklyn, NY.
2006    Peristalcity, West Side Yard, New York, NY.

### Product/ Transportation
2020-23    Evercurb, Urban Data and Power Modular Structures.
2018    Anti-Extinction Instrument, Upcycling Landfill.
2018    Butterfly Tripartite Sanitary Feeder System.
2017    Highway Bio-Walls, Smart Infrastructure Components.
2016    Intel Butterfly Micro-Drone.
2016    Hyperlocal Air Quality City Project, Environmental Defense Fund.
2015-16    Aliveware: Veg Spacesuit Aeroponics.
2014-15    Plug-In Ecology, Urban Farm Pod.
2008-09    Gen2Seat, Eatable Chairs and Mycoform, Shapeable Mycelium.
2006    Jetpack Packing, Cluster Commuting.
2004    XO Lamb, Soft Car Gentle Congestion Mobility.
2004    Mini-Stacking Electric Cars, City Vehicle System.
2003    River Gym, Human Powered Transport.

*Additional Professional Experience:*
2005-06    **Gehry Partners, LLP, Los Angeles, CA.**
    *Architect.*
    Brooklyn Atlantic Yards, NY: Designed an urban arena within a tall building cluster for an extensive program that included housing, commercial, retail, and six acres of public space.

2003-04    **Moshe Safdie and Associates, Inc., Somerville, MA**.
    *Architect/ Research Fellow.*
    Tall Buildings in the City: An intensive practice-based investigation of skyscraper geometry and clusters that involved understanding environmental consequences of tall buildings.

2000    **Pei Cobb Freed and Partners Architects LLP, New York, NY.**
    *Project Architect.*
    Select Projects: The Fuller Building NYC, University of Illinois Computer Science Center, Supreme Court Building of Singapore, 1700 K Street Washington DC.

1999    **Pasanella + Klein, Stolzman + Berg, Architects PC, New York, NY.**
    *Project Designer with Leni Schwendinger.*
    Port Authority Gateway, NY.

1998 **Edward I. Mills and Associates, FAIA, New York, NY.**
*Project Architect.*
Manhattan College Library NYC, Nahuel Huapi Park Hotel for Patagonia, Argentina.

1997-99 **Sorkin Studio, New York, NY.**
2002,06 *Partner/ Architect and Urban Designer*
Select Projects: Wiggle, Starting from Zero, World Peace Dome, Lotus Ground Zero, WTC Memorial, Coorg Housing, Kaohsiung Gateway, Grand Central Terminal, Columbus Circle, Bucharest Romania, Mission Bay San Francisco, University of Chicago, IIT Campus, Hamburg 2030, Schwerin Transit, Friedrichshof Commune, Kyoto 21st Century.

**EXHIBITIONS** (FEATURED ART WORKS, SOLO AND GROUP SHOWS)

2024 Guangzhou Design Triennial, The Guangdong Museum of Art (GDMoA), Guangzhou CN.

2023 Eco-vision Plan, Central Academy of Fine Arts (CAFA) Art Museum, Beijing, CN.
Venice Biennale Collateral Event, Transpecies Design, ECC, Venice, IT.
London Design Biennale, Care Pavilion, Somerset House, London, UK.

2022 Tallinn Architecture Biennale (TAB 2022), Estonian Museum of Architecture, Tallinn, EE.
Urban Imaginaries, Bi-City Biennale of Urbanism and Architecture (UABB), Shenzhen, CN.

2021 Vienna Biennale for Change, The MAK (Museum of Applied Arts), Vienna, AT.
Non-Extractive Architecture, V-A-C Foundation, Venice, IT.
2038 The New Serenity, German Pavilion, Venice Biennale, IT.
The Climate Imaginary, NGV Melbourne Design Week, AU.
Red Dot Design Museum, Award Show, Singapore, SG.

2020 Designs for Different Futures, The Walker Art Center, Minneapolis, MN.
Morris Museum/ Smithsonian, Monarch Sanctuary, Morristown, NJ.
Enea Tree Museum, Butterfly Wall (programmed), Rapperswil-Jona, CH.
New York Build, Humans of Construction, Javits Center, New York, NY.
TED Countdown, Fine Acts, Anti-Extinction Library, Brooklyn, NY.

2019 Cooper Hewitt Design Triennial, Nature, Monarch Sanctuary, New York, NY.
Bi-City Biennale of Urbanism and Architecture (UABB), Shenzhen, CN.
Designs for Different Futures, Cricket Shelter + Farm, Philadelphia Museum of Art, PA.
Ambiguous Territory, Terreform ONE, Pratt Manhattan Gallery, New York, NY.
Cube Design Museum, Nature, Terreform ONE, Kerkrade, NL.
Design and Science, Eastern Michigan University Gallery, Ypsilanti, MI.
The Front, Air is Not Free, Terreform ONE, New Orleans, LA.
Berlin Collapse: Climate, Cities and Culture, Global Design NYU, Berlin, DE.
State of Extremes, Design Museum Holon, Tel Aviv, IL.
Survival Architecture/ Art of Resilience, Museum of Craft and Design, San Francisco, CA.

2018 Collapse: Climate, Cities and Culture, Global Design NYU, Gallatin NYU, NY.
Wild Designs, Fab Tree Hab, Peabody Essex Museum, Salem, MA.
Future Shock, In Vitro Meat Habitat/ Gen2Seat, Discovery Place Museum, Charlotte, NC.

2017 Seoul Biennale of Architecture and Urbanism, Terreform ONE, Seoul, KR.
TAB: Tallinn Architecture Biennale, Terreform ONE, Tallinn, EE.
Art Basel Miami, Cricket Shelter, Faena Hotel South Beach, Miami, FL.
Food by Design: Sustaining the Future, Museum of Design (MODA) Atlanta, GA.
Ambiguous Territory, In Vitro Meat Habitat, University of Michigan, Ann Arbor, MI.

DETAIL Prize, Institut für internationale Architekturdokumentation, Munich, DE.
Urban Tangle, NYU StudentLink Center, 383 Lafayette Street, New York, NY.
EDIT: Expo for Design, Innovation and Technology, Terreform ONE, Toronto, ON.
Designing for New Climates: School of the Earth, Gallatin Gallery, NYU, NY.
Astana Expo, Terreform ONE, Human Powered River Gym, Astana, KZ.

2016  Community Squares, Make It Together, NYU Inauguration, Schwartz Plaza, New York, NY.
Time Square Alliance/NYCxDesign, Times Sq. Electronic Garden, Global Design NYU, NY.
Institute for the Future (IFTF) Gallery, Terreform ONE, Palo Alto, CA.
Art Works for Change, Survival Architecture, Terreform ONE, Oakland, CA.
Survival Architecture and the Art of Resilience, Museum of Art, Ocala, FL.
White Box Art Center, #makeamericagreatagain, Terreform ONE, New York, NY.
International Contemporary Furniture Fair (ICFF) Mycoform Surface, New York, NY.
Emergent Ecologies, Terreform ONE, Kilroy Gallery, Brooklyn, NY.

2015  West Bund Art and Design, Harvard GSD, Terreform ONE, Shanghai, CN.
Creator Space, BASF 150th Anniversary Exhibition, Terreform ONE, New York, NY.
ACADIA Computational Ecologies, Terreform ONE, University of Cincinnati, OH.
University of Virginia School of Architecture Gallery, Terreform ONE, Charlottesville, VA.
Ice Action: Climate Deal Now, Washington Square Park, Global Design NYU, NY.
Post Carbon City State, New York I Love You, But…, Terreform ONE, NYU, NY.
Lawrence Technological University, Ecotarium, Terreform ONE, Detroit, MI.
The Future City, Terreform ONE, The Practice Space, RIBA, London UK.

2014  Venice Biennale, Official Selection 14th Int'l Architecture Exhibition, Palazzo Mora, IT.
OfficeUS Outpost of the American Pavilion, Venice, IT.
Design for Resilience, Boston Architectural College, McCormick Gallery, Boston, MA.
VIA Festival International Exposition Micro/ Macro, at Maubeuge, Créteil, and Lille, FR.
BBC Future Building Tomorrow Exhibit, Openhouse Gallery, New York, NY.
Weltstadt Exhibition, DAZ (German Architecture Center), Berlin, DE.
Weltstadt – Who creates the city? Wyoming Building, Goethe-Institut, New York, NY.
Southern Illinois University School of Architecture Gallery, Carbondale, IL.
Another Green World, NYU Gallatin Galleries, New York, NY.
Biofabricate, Gen2Seat, Microsoft Technology Center, New York, NY.

2013  The Metropolitan Museum of Art, Grace Rainey Rogers Auditorium, with DJ Spooky, NY.
The New Institute (NAI), Biodesign, Rotterdam NL.
Onsite [at] OCAD Gallery, Terreform ONE, Toronto, ON.
Scienceworks, Museum Victoria, Melbourne, AU.
Alive/ Envie The Ultimate Design, Gen2Seat, Espace Fondation EDF, Paris, FR.
IDEAS City, New Museum, New York, NY.
Lower Manhattan Cultural Council, Governors Island Art Center, New York, NY.
Smart City Expo World Congress, Terreform ONE, Barcelona, ES.
NYU Gallatin Faculty Show, Jerry H. Labowitz Theatre Gallery, New York, NY.
AIANY 2013 Design Awards, Buenos Aires International Biennial of Architecture, AR.
AIANY 2013 Design Awards, AIA Center for Architecture, New York, NY.

2012  Rockefeller Innovation Forum, Skylight Soho, New York, NY.
Cartographies of Hope, Gen2Seat, DOX Centre for Contemporary Art, Prague, CZ.
Past Futures, Present, Futures, Storefront for Art and Architecture, New York, NY.
GLOBAL Design, London Design Festival, NLA, The Building Centre, NYU London, UK.
ONE Prize, AIA Center for Architecture, New York, NY.
Design for the Real World REDUX, White Box Gallery, New York, NY.

2011  Design for the Real World REDUX, University of Applied Arts, Vienna, AT.

Creatureama E-Waste Bots, Architektursommer Rhein-Main, Darmstadt, DE.
Flash:Light, Mycoform Projection, New Museum, New York, NY.
GLOBAL Design; Elsewhere Envisioned, Gallatin, New York University, NY.
Ecologías Correlativas, 319 Scholes Gallery, Brooklyn, NY.
Paradise, Proteus Gowanus, Brooklyn, NY.
EcoRedux: Design Remedies for a Dying Planet, Disseny Hub of Barcelona (DHUB), ES.

2010        Digital Art at Google, Google NYC, and Chelsea Art Museum (CAM), New York, NY.
            Future of the Future, DOX Center for Center for Contemporary Art, Prague, CZ.
            Terreform ONE, East Coast Pavilion, Architectural Biennial Beijing, CN.
            Terreform ONE, Eric Arthur Gallery, Toronto, ON.
            BiodiverCity, Embassy of Australia, Washington DC.
            Terreform ONE, Windows on Madison, Czech Center New York, NY.
            Imaginarium, Examples to Follow!, Uferhallen, Berlin, DE.
            MIT City Car, National Design Triennial, Cooper-Hewitt Museum, New York, NY.

2009        Design Jazz: Improvisations on the Urban Street, Homeway, Pratt Manhattan Gallery, NY.
            29 Chains to the Moon, Miller Gallery at Carnegie Mellon University, Pittsburgh, PA.
            Superlight, Future North, Museum Of Contemporary Art (MOCA), Cleveland, OH.
            Visons 9th International Festival, BEYOND MEDIA, Stazione Leopolda, Florence, IT.
            Brooklyn Exchanges, Metropolitan Exchange Gallery, NY.

2008        Home Delivery: Fabricating the Modern Dwelling, Fab Tree Hab, MoMA, NY.
            Green Architecture, Jaroslav Fragner Gallery, Prague, CZ.
            Badlands: New Horizons in Landscape, Future North, MASS MoCA, MA.
            EcoRedux: Design Remedies for a Dying Planet, Byzantine Museum of Athens, GR.
            Fragments of the Imagination, Future North, Miller Block Gallery, MA.
            01SJ Global Festival of Art on the Edge, Future North, Biennial, San Jose, CA.

2007        Super Vision, Climate Commons, The Institute of Contemporary Art (ICA), MA.
            Postopolis!, Storefront for Art and Architecture, NY.

2006        Venice Biennale, 10th Intl. Architecture Exhibit, Smart Cities, IT.
            History Channel, City of the Future NY, Vanderbilt Hall, Grand Central, NY
            Architectural Biennial Beijing, EAST COAST: Peristalic City, China.
            The HOME House Project, Fab Tree Hab, Contemporary Arts Center (CAC), OH.
            The HOME House Project, Fab Tree Hab, Weisman Art Museum, MN.

2005        Touch Me: Design & Sensation, Super Cilia Skin, Victoria & Albert Museum, UK.
            The HOME House Project, Fab Tree Hab, The El Paso Museum of Art, TX.
            Cradle to Cradle (C2C), MATscape, Art Museum of Western Virginia, Roanoke, VA.

2004        Smart City Cars in the 21st Century, GM & Frank Gehry, Wolk Gallery, MA.
            Transportation Futuristics, Doe Library, University of California, Berkeley, CA.
            The HOME House Project, Fab Tree Hab, The Contemporary Art Center of Virginia, VA.
            University of North Texas Art Gallery at Denton, TX.

2003        Southeastern Center for Contemporary Art, Potter Gallery, NC.
            PLAZmA, Infinite Corridor and Building 7 Dome, MIT, MA.

2002        Evolve New York, Alfred Lerner Hall, Columbia University, NY.
            BAG Gallery, The School of the Museum of Fine Arts, MA.

2001        GSD World Trade Center and Year-End Exhibition, Harvard University, MA.

1999        Revitalization, Vanderbilt Hall, Grand Central Terminal, NY.

1998          City Portrait, Kunstverein Museum, Hamburg, Germany.
Design Ideas for East River, Van Alen Institute, NY.
California College of Arts and Crafts, San Francisco, CA.

## BOOKS (CO-AUTHORED)

2019          Joachim, Mitchell and Maria Aiolova. *Design with Life: Biotech Architecture and Resilient Cities,* Actar Publishers.

2016          Joachim, Mitchell and Michael Silver. *XXL-XS: New Directions in Ecological Design*, Actar Publishers.

2014          Anker, Peder, Harpman, Louise, and Mitchell Joachim. *Global Design: Elsewhere Envisioned*, Prestel/ Random House.

2014-current    Tandon, Nina and Mitchell Joachim. *Super Cells: Building with Biology*, TED Books, Amazon Kindle Edition (2nd edition in preparation for print publication).

## BOOKS (CO-EDITED)

2017          Anker, Peder and Mitchell Joachim (eds.) *School of the Earth: Gallatin Reimagined 2061*, CreateSpace/ NYU.

2015          Joachim, Mitchell, Fessel, Melanie and Nurhan Gokturk. *Ecotarium: Unlimited Lifecycle Design - Terreform ONE*, Melanie Fessel, Philip D. Plowright (eds.), CRITPraX Series, Moncaster Press.

## EDITED VOLUMES/ REFEREED JOURNALS/ CHAPTERS

2023          Joachim, Mitchell, Miller, Paul D. and Peder Anker. "Commemorating COVID," *The Pandemic Effect: Ninety Experts on Immunizing the Built Environment*, Braine Brownell (ed.), Princeton Architectural Press, pp. 44-45.

2022          Joachim, Mitchell, Fessel, Melanie Fessel, TerreformX, "Unlimited Pedagogy," Q3 Influence: World Building, *Design Intelligence Quarterly*, Michael LeFevre (ed.), DI Media Group, pp. 1-6.

2021          Joachim, Mitchell. "Monarch Sanctuary/ Bio-Informatic Digester," *Eyes of the City. Architecture and Urban Space after Artificial Intelligence,* Valeria Federighi, Monica Naso, Daniele Belleri (eds.), Hatje Cantz Verlag, pp. 101-104, 254, 256, 265-6.

                    Joachim, Mitchell and Nicholas Gervasi. "Effected Butterflies: Informal Urban Migration of Monarchs and Humans Across the US-Mexico Border," *Informality through Sustainability Urban Informality Now*, Antonino Di Raimo, Steffen Lehmann, Alessandro Melis (eds.), Routledge, pp. 103-112.

                    Joachim, Mitchell. "Imminent Communication with Nature," *2038 The New Serenity*, Lukas Kubina (eds.), Sorry Press, pp. 168-173.

Joachim, Mitchell. "Untitled, June 12, 2020, 11 AM, NYC," *At a Distance: 100 Visionaries at Home in a Pandemic*, Spencer Bailey, Andrew Zuckerman (eds.), Apartamento Publishing SL. pp. 186 -189.

2020    Joachim, Mitchell, Anker, Peder and Nicholas Gervasi. "Deep Impact," Anja Koller (ed.), *Topos*, no.112, pp. 32-37.

Joachim, Mitchell. "The Monarch Sanctuary," *Black Ecologies,* Manuel Gausa, Areti Markopoulou, Jordi Vivaldi (eds.), IaaC Bits No. 9. Actar, pp. 66-71.

2019    Joachim, Mitchell. "Monarch Sanctuary," *LASG Symposium 2019 Proceedings,* Beesley, Philip and Sascha Hastings (eds.), Riverside Architectural Press, pp. 87-90.

Joachim, Mitchell. "The Work of Terreform ONE," *White Papers 2019,* Beesley, Philip and Sascha Hastings (eds.), Riverside Architectural Press, pp. 142-155.

2017    Joachim, Mitchell. "Rethinking Urban Utopias: A Manifesto for Self-Supported Infrastructure, Technology, and Territory," *Intelligent Infrastructure: Zipcars, Invisible Networks Urban Transformation*, T. F. Tierney (ed.) University of Virginia Press, cover image, pp. 159-172.

Joachim, Mitchell and Christian Hubert. "The End of Waste? Towards A Socio-Ecological Commons," *Imminent Commons: Urban Questions for the Near Future, Seoul Biennale of Architecture and Urbanism*, Pai, Hyungmin and Alejandro Zaera-Polo (eds.), Actar Publishers, pp. 318-333.

Joachim, Mitchell and Christian Hubert. "Liveware: The Plug-In Ecology Urban Farm Pod," *Imminent Commons: The Expanded City, Seoul Biennale of Architecture and Urbanism*, Anderson, Jeffrey S. and Alejandro Zaera-Polo (eds.), Actar Publishers, pp.146-150.

2016    Joachim, Mitchell. "Bio City Map and Plug-In Ecology," *The Routledge Companion to Biology in Art and Architecture*, Charissa Terranova and Meredith Tromble (eds.), Routledge, pp. 177-187.

Joachim, Mitchell and Scott Pobiner. "On Makerbots and Garden Plots Manufacturing and Innovation in 2020," *MISC*, Fall, pp. 106-109.

Joachim, Mitchell. "Ten archetypes of nature in design," *Technoetic Arts Journal*, Intellect, Vol. 14 Issue 1-2, pp. 127-130.

2015    Joachim, Mitchell. "A Century of Ecological Innovation," *2050: Designing Our Tomorrow*, Chris Luebkeman (ed.), AD (Architectural Design), Wiley, Jul/Aug. No. 236, pp. 68-73, 135.

Joachim, Mitchell. "Plug-In Ecology: Urban Farm Pod with Agronomy," *Computational Ecologies Design in the Anthropocene,* Combs, Lonn and Chris Perry (eds.), ACADIA, pp. 90-93.

2014    Joachim, Mitchell. "City and Refuse: Self-reliant Systems and Urban Terrains," *Building from Waste Recovered Materials in Architecture and Construction*, Dirk E. Hebel, Marta H. Wisniewska, Felix Heisel (eds.), Birkhäuser, pp. 20-25, 164-165.

Joachim, Mitchell. "Future ecological design as urbaneering: new positions on city-making without scale," *Low Carbon Cities: Transforming Urban Systems*, Steffen Lehmann (ed), Routledge, pp. 151-172.

Joachim, Mitchell. "Hackerspace in Synthetic Biological Design," *The Idea of the Avant Garde & What It Means Today*, Marc J. Léger (ed.), Manchester Univ. Press, pp. 160-162.

Joachim, Mitchell and Maria Aiolova. "The Heterodox Pedagogy: Hackerspaces and Collaborative Education in Design," *Arts, Research, Innovation and Society*, Gerald Bast, Elias G. Carayannis, David F.J. Campbell (eds.), Springer, pp. 137-154.

Joachim, Mitchell, "Promised Jet Packs," David Rowan (ed.), *Wired*, UK. p.112.

Joachim, Mitchell. "What if we could rebuild New York City?" Stephen Dowling (ed.) BBC FUTURE Series.

2013    Joachim, Mitchell. "Smart Trash: Transforming Waste Into Building Blocks of the Next City," *Unconventional Computing*, Rachel Armstrong, Simone Ferracina (eds.), ACADIA Riverside Architectural Press, pp. 66-71.

Joachim, Mitchell and Melanie Fessel. "Rethinking Urban Landscapes: Self-Supported Infrastructure, Technology and Territory," *Cities for Smart Environmental and Energy Futures: Impacts on Architecture and Technology,* Stamatina Th. Rassia, Panos M. Pardalos (eds.), Springer, pp 23-53.

Joachim, Mitchell, Maria Aiolova. "Terreform ONE, Regenerative Landscapes," *Regenerative Infrastructures: Freshkills Park NYC, Land Art Generator Initiative*, Caroline Klein, LAGI (eds.), Prestel, pp. 29-30, 42-45.

Joachim, Mitchell and Melanie Fessel. "Hackerspaces and the Act of Making," *Volume #35 Everything Under Control*, Brendan Cormier (ed.) pp. 132-5.

Joachim, Mitchell. "Extraterritorial Floating House," *GOOD*, Issue 030, Fall, pp. 60-61.

Joachim, Mitchell and Maria Aiolova. "Riparian Buffers Along Brooklyn Waterfront," *Next New York: A Sketchbook for the Future of the City*, Christopher Beardsley, Daniel McPhee (eds.), The Forum for Urban Design/ Village Print, pp. 52-53.

Joachim, Mitchell. "Envisioning Ecological Cities," *New Model Cities 02: Rebooting Urban Design Energy Economy Ecology*, Mojdeh Baratloo (ed.), Columbia Univ., pp. 117-124.

Joachim, Mitchell. "Terreform ONE," *Embodied Fantasies: From Awe to Artifice*, Suzanne Anker, Sabine Flach (eds.), Peter Lang AG, pp. 177-186.

Joachim, Mitchell. "Design with Ecology," *ReGeneration*, Steve Dietz, Eric Siegel, Amanda Parkes (eds.), New York Hall of Science, Meridian Press, p. 71.

Joachim, Mitchell. "Turning Waste into Building Blocks of the Future City," Stephen Dowling (ed.) BBC FUTURE Series.

2012    Joachim, Mitchell. "The Necessity of All Scales: Planetary Design in the Age of Globality," E*cological Urban Architecture*, Thomas Schroepfer (ed.), Birkhäuser, pp. 174-184.

Joachim, Mitchell. "Envisioning Ecological Cities; Rapid Re(f)use, One Hour Tower, Homeway," *Sustainable Urbanism and Beyond: Rethinking Cities for the Future*, Tigran Haas (ed.), Rizzoli, pp. 240-245.

Joachim, Mitchell and Maria Aiolova. "Design as a Resource for All Recourses," *Futuristic: Visions of Future Living*, Caroline Klein, Stefanie Lieb (ed.), DAAB, pp. 242-249.

Joachim, Mitchell. "Urbaneering," The WIRED World in 2013, David Baker (ed.), *Wired UK Special Edition*, Nov. pp. 89-90.

Joachim, Mitchell. "The Art of Cities," *City Vision*, Francesco Lipari, Federico Giacomarra (ed.), issue #7, autumn/winter, pp. 64-71.

Joachim, Mitchell and Melanie Fessel. "Rethinking Urban Landscapes: Self-Supported Infrastructure, Technology, and Territory," *There's a Future: Visions for a Better World*, Francisco González (ed.), BBVA Publication, pp. 249-275.

2011     Joachim, Mitchell. "Prescience," *Conditions*, Nov. Issue #9, pp. 62-67.

Joachim, Mitchell. "The Urbaneers," *Design Mind*, Bruno Giussani (ed.), Frog, pp. 16-17.

Joachim, Mitchell and Maria Aiolova. "Brooklyn Urbaneering," *Design for the Real World REDUX,* University of Applied Arts, Vienna, pp. 26-31.

Joachim, Mitchell and Neri Oxman. "PeristalCity," *Evolo Skyscrapers*, Carlo Aiello (ed.) eVolo, pp. 622-625.

2010     Joachim, Mitchell. "Envisioning Ecological Cities," *Ecological Urbanism*, Mohsen Mostafavi and Gareth Doherty (ed.), Harvard University GSD, Lars Muller Publishers, pp. 224-29.

Joachim, Mitchell and Thomas Lovejoy. "Smarter Infrastructure," *Science is Culture: Conversations at the New Intersection of Science + Culture*, Adam Bly (ed.), Harper Perennial, pp. 329-343.

Joachim, Mitchell. "Urbaneering Brooklyn, NY 2110: The Sci-Fi based Solution to Climate Change," *Topos*, Vol. 73. p. 88-92.

Joachim, Mitchell. "Rapid Re(f)use: 3-D Fabricated Positive Waste Ecologies," *Eco-Redux, Architectural Design (AD)*, Lydia Kallipolliti (ed.), Wiley, Vol. 80, # 6, Nov/Dec. pp. 122-129.

Joachim, Mitchell. "Terreform ONE," *Contemporary Digital Architecture: Design and Techniques*, Dimitris Kottas (ed.), Links International.

Joachim, Mitchell. "Terreform ONE 2010-2110," *Future of the Future*, Jaroslav Andel (ed.) Center for Contemporary Art, DOX, Prague, CZ, pp. 66- 75.

Joachim, Mitchell and Ioanna Theocharopoulou. "Ecogram," *The Studio-X NY Guide to Liberating New Forms of Conversation*, Gavin Browning (ed.), GSAPP Books.

Joachim, Mitchell. "Pre-Source: Design as a Resource for all Resources", *Kerb Journal*, Ben Kazacos (ed.), RMIT, BPA Books, pp. 88-91.

2009     Joachim, Mitchell. "Agora: Dreams and Visions," *l'Arca*, N° 246, Apr. pp. 4- 11.

Joachim, Mitchell. "Terrefuge," *Architecture of Change 2: Sustainability and Humanity in the Built Environment*, K. Feireiss, and L. Feireiss (ed.), Gestalten, Berlin.

Joachim, Mitchell. "Housing for the 21st Century; Urban Refuse, Housing & Wall-E," *eVolo magazine*, issue 01, Fall, pp. 62-63.

2008     Joachim, Mitchell and Hayes Raffle, James Tichenor. "Super Cilia Skin," *Transmaterial 2,* Blaine Brownell (ed.), Princeton Architectural Press.

Joachim, Mitchell and Melanie Fessel. "Profusion of Invention," *Bauwelt*, May 9.

2007        Joachim, Mitchell and M. Sorkin. "Go Figure Somerville," *EDGE as CENTER; Envisioning the Post-Industrial Landscape*, A. Bokov (ed.), City of Somerville, MA.

2006        Joachim, Mitchell, Ryan Chin, Patrik Künzler, and William Lark, Smart Cities Group MIT. "City Car: A New Design Approach Enabling Urban Mobility," *Convergence,* Society of Automotive Engineers (SAE).

            Joachim, Mitchell, Axel Kilian, Patrik Künzler, and Peter Schmidt. "Development of an Articulated Vehicle Chassis the H-type," *Game Set and Match II*, Kas Oosterhuis and Lukas Feireiss (ed.), Episode publishers.

            Joachim, Mitchell, Douglas Joachim, and Neri Oxman. "Peristal*City*," and "RiverGyms," *Thresholds Journal #32 Access*, Pamela Karimi (ed.), MIT.

2005        Joachim, Mitchell, Javier Arbona, and Lara Greden. "Nature's Home," *306090 08: Autonomous Urbanism*, Kjersti Monson, Alex Duval (eds.), Princeton Architectural Press.

            Joachim, Mitchell, Javier Arbona, and Lara Greden. "Fab Tree Hab," *VISION*, World Student Community for Sustainable Development (WSC-SD) Journal, Apr. 25.

2003        Joachim, Mitchell. "Fab Tree Hab," *Thresholds Journal #26 Denatured*, MIT.

            Joachim, Mitchell, Hayes Raffle, and James Tichenor. "Super Cilia Skin," *Human-Computer Interaction*, CHI Extended Abstracts, ACM.

            Joachim, Mitchell. *2002-2003 form*Z Joint Study Report*, Stephen Ervin (ed.), auto*des*sys, INC.


## INVITED LECTURES/ PRESENTATIONS/ PANELS

2023        Norman Foster Foundation, Sustainability Workshop, Lecture, Madrid, ES.
            Biodesign Challenge Summit, Keynote, MoMA, New York, NY.
            Sally Henderson Endowed Lecture, Keynote, NY School of Interior Design, New York, NY.
            German Museums Association/ DASA Scenography Symposium, Keynote, Dortmund, DE.
            By Design: Creating Healthy and Resilient Cities, UN Goals House, Panel, New York, NY.
            Engineering Biology, and the 4th Industrial Revolution, Industry City, Panel, Brooklyn, NY.
            Enough Seminar: Prototyping Circular Ecological Systems, Panel, ETH, Zurich, CH.

2022        Digital Landscape Architecture Conference, Keynote, Harvard GSD, Cambridge, MA.
            Art at Water's Edge symposium, Panel, Park Avenue Armory, New York, NY
            Association of Collegiate Schools of Architecture (ACSA), Intersections Panel, Online.
            Inside the Box, School of Visual Arts (SVA), Lecture, New York, NY.
            Biodesign, University of the Arts London, Central Saint Martins, Lecture, London, UK.
            (Bio)Climate Change Symposium (BCCS2022), Lecture, Ataturk University, Erzurum, TR.
            Earth Day: Life Force, Center for Earth Ethics, Union Theological Seminary, New York, NY.
            Arena, Design Hotels, Keynote, Crete, GR.
            RMIT University and University of New South Wales (UNSW) Canberra, Lecture, AU.
            Edible Symposium, Tallinn Architecture Biennale (TAB 2022), Panel, Tallinn, ES.

2021        Meetings on Architecture, Venice Biennale of Architecture, Panel, Venice, IT.
            Eight Books Event, Venice Biennale of Architecture, Panel, ECC, Venice, IT.
            Venice Biennale Panel on Synthetic Biology for Carbon-Positive Architecture, Venice, IT.
            Politecnico di Torino Architecture: Endless Forms Most Beautiful, Lecture, Torino, IT.
            Non-Extractive Architecture, V-A-C Foundation, Lecture, Venice, IT.

Responsive Cities International Symposium, Lecture, IAAC, Barcelona, ES.
Berlin University of the Arts, UdK Architecture Series, Lecture, Berlin, DE.
TU Berlin, Hallo Biologie Lecture Series, CyPhyLab, Keynote, Berlin, DE.
FH Dortmund, Scenography and Communication Series, Lecture, Dortmund, DE.
Smart Cities NY, Urban Tech Summit, Panel, Cornell Tech, New York, NY.
Designing Together Against Extinction, Panel, NYCxDESIGN, New York, NY.
The Brooklyn Rail, A New Philosophy of Museums, Panel, Brooklyn, NY.
Future Studio, Wadi Namar, McKinsey & Co, Lecture, Riyadh, SA.
The "And&" Conference, 21 Questions for the 21st Century, Panel, Leuven, BE.

2020 Imagining Better Futures, Better Futures Australia, Panel, Sydney, AU.
Design with the Living, The Design Museum, Central Saint Martins, Panel, London, UK.
Biennial of Thought, ICUB Institut de Cultura de Barcelona, Lecture, Barcelona, ES.
KIT Karlsruhe Symposium: grow.build.repeat, Keynote, Karlsruhe, DE.
Raumwelten 2020 Conference, Lecture, Stuttgart, DE.
DigitalFUTURES World, Bio-Design, Panel, Tongji University, Shanghai, CN.
3rd Green Building and Sustainable Development Conference, Keynote, Zagreb, HR.
KSU Architecture Research Symposium, Panel, Kennesaw State Univ., Kennesaw, GA.
A Conversation with Terreform ONE, Museum of Craft and Design, San Francisco, CA.
Microsoft Sustainability Speaker Series, Panel, Microsoft Garage, New York, NY.
Dezeen Virtual Design Festival (VDF), Design with Life, Panel, London, UK.
Materials for an Extreme Future, Speaker, Material ConneXion, New York, NY.
Design Talks NOW, NYCxDESIGN, Times Sq. Alliance, Lecture, New York, NY.

2019 LafargeHolcim Forum for Sustainable Construction, Keynote, Cairo, EG.
American Planning Association Conference, Biophilic Urbanism, Panel, New York, NY.
The Living Architecture Systems Group (LASG), Lecture, Toronto, CN.
Mecca Ru'a Al Haram Future Studio, Lecture, Riyadh, SA.
BAU 2019, DETAIL Event, Lecture, Munich, DE.
Me Convention, Keynote, Frankfurt, DE.
Center for Architecture, Quantified City: Impacts on the Urban Context, AIANY, NY.
Museum of the City of New York, Housing Tomorrow's City, Speaker, New York, NY.
The Explorers Club: Actions, Climate Week Panel, New York, NY.
DFC Leadership Summit, Future of Environmental Responsibility, Minneapolis, MN.
Rethinking Animals Summit, Panel, SVA Theatre, New York, NY.
TED Fellows Salon, Marriot International, Keynote, Rotterdam, NL.
ArchitekturKulturStiftung, BUNKER, Keynote, Architecture Gallery, Munich, DE.
NZZ Real Estate Days, Swiss Conference, Keynote, Interlaken, CH.

2018 Evolve Arena, Smart Cities Expo, Keynote, Oslo, NO.
TED Institute, DuPont TechCon, Speaker, Wilmington, DE.
Florida International University, Dept. of Architecture, Lecture, Miami, FL.
Yale (YSOA), Transforming DNA of the Built Environment, Lecture, CEA, Brooklyn, NY.
Savannah College of Art and Design (SCAD), Lecture, Museum of Art, Savannah, GA.
Center for Architecture, Collapse Climate, Cities, and Culture, Panel, AIANY, NY.
The Cooper Union, Architecture Summer Lecture Series, New York, NY.
Brooklyn Tech Week, Speaker, Brooklyn, NY.
AERIAL FUTURES: Urban Constellations, Lecture, New Lab, Brooklyn, NY.
Galway International Arts Festival (GIAF), Lecture, Galway, IE.
TED, Delta Destination Tomorrow, Speaker, Delta Flight Museum, Atlanta, GA.
Cyber Transform Symposium. Keynote, University of Houston, TX.
International Interior Design Association (IIDA), Keynote, Houston,TX.
NEXUS Global, Lab of Futurism, Speaker, Terreform ONE, New Lab, Brooklyn, NY.
One Night Wonder: Future Shock, Keynote, Discovery Place Museum, Charlotte, NC.

2017 Seoul Biennale, Imminent Commons: The Debates Part I, New Lab, Brooklyn, NY.

Natural/ Designed Ecologies, Keynote, Kent State University, OH.
Terreform ONE, Lecture, University of South Florida, Tampa, FL.
Writing The Subway, Lecture, The School of The New York Times, New York, NY.
Intel SHIFT, Keynote, Skylight Studios, New York, NY.
DETAIL Congress: Transformation - Architecture in Change, Lecture, Frankfurt DE.
TED City of Tomorrow Symposium, London Symphony Orchestra, Speaker, London, UK.
TED City of Tomorrow Symposium India, Aerocity, Speaker, Delhi, IN.
Leadership Summit, Design and Innovation, Lecture, Design Futures Council, La Jolla, CA.
TED Ford, City of Tomorrow Symposium, Speaker, Auto Show, Detroit, MI.
Storefront for Art and Architecture Manifesto Series: At Extremes, Panel, New York, NY.
Gesamtkunstwerk Arts Conference, Panel, NYU Berlin, DE.
Future of Food, Alchemist's Kitchen, Panel, New York, NY.
Smart Cities NYC, Fast Food: From Farm to Foodie, Duggal Greenhouse, New York, NY.
Shukhov Lab, Laboratory for Experimental Urban Design, Lecture, Moscow, RU.
The Future of Wellness Forum, Roundtable, Steelcase, New York, NY.
NextGen Forum, Hospitality Design, Keynote, Washington, DC.
International Interior Design Association (IIDA), Keynote, Four Seasons, Atlanta, GA.
Biofabricate Summit, Speaker/ Workshop, New Lab, Brooklyn, NY.

2016        Biosmith: Insects to Fungi in Cities, Cornell University AAP, Lecture, New York, NY.
Future of Suburbia, MIT Center for Advanced Urbanism, Speaker, Cambridge, MA.
Bio-hacking and Urban Architecture, Rensselaer Polytechnic Institute, Lecture, Troy, NY.
Closed Worlds: Encounters That Never Happened, Storefront and The Cooper Union, NY.
Institute for the Future, The Futures Edge for Cities: 20 Year View, Ford Foundation, NY.
ENVISION: Nature and Design, PechaKucha, Global Design NYU, NY.
Norsk Hydro, Future of Aluminum Event, Keynote, Oslo, NO.
Appleton Museum of Art, Bio Art and the City, Keynote, Ocala, FL.
NXP FTF Technology Forum, Keynote, Austin, TX.
Will the Next Alexander McQueen Be a Biologist? BF+DA, Pratt Institute, Panel, NY.
New Lab, Innovators Inaugural Event, Lecture, Brooklyn, NY.

2015        United Nations, Innovative Disaster Risk Reduction, Speaker, UN Headquarters, NY.
Myles K. Thaler Memorial Lecture, University of Virginia, Charlottesville, VA.
The Bartlett, University College London, International Lecture Series, London, UK.
Institute for Advanced Architecture Catalonia (IaaC), Keynote, Barcelona, ES.
AIANY, Edge of Practice, Speaker, Center for Architecture Seaport Culture District, NY.
Urban Places - Public Spaces, Goethe-Institut, Speaker, NY.
Shifting Perspectives, Eindhoven University of Technology (TU/e), Keynote, NL.
Disrupting Mobility Summit, MIT Media Lab, Speaker, Cambridge, MA.
The Atlantic LIVE, Framing the Future, Speaker, New York, NY.
Taliesin West, Frank Lloyd Wright School of Architecture, Speaker, Scottsdale, AZ.
The College Art Association, Towards a Better Future, Speaker, NY.
Nodes and Networks, School of the Visual Arts, Panel, NY.
Rubin Museum of Art, The Fountainhead film screening, Speaker, NY.
Wood At Work Conference, Bronx Zoo Great Hall, Panel, Bronx, NY.
Hopscotch Design Festival, Speaker, Raleigh, NC.
Lawrence Technological University, Lecture, Detroit, MI.

2014        The Esther Steinberg Memorial Lecture, Museum of Fine Arts, Boston, MA.
Aspen Ideas Festival, Post-Sustainability, Speaker, The Aspen Institute, CO.

ACSA, Administrators Conference, EXPANSE, Speaker, Philadelphia, PA.
Smart Living City, Jumeirah Emirates Tower, Speaker, Dubai, UAE.
National Academy Museum, CIVITAS, Transportation and 2nd Ave. Subway, Speaker, NY.
Visualized Conference, Speaker, The Times Center, NY.
Autodesk IDEAS: The Innovation + Design Series, Speaker, San Francisco, CA.
Harvard GSD, Projective Views on Urban Metabolism, Speaker, Cambridge, MA.
THNK, School of Creative Leadership, Lecture, Amsterdam, NL.
New York Ideas, The Atlantic LIVE, Speaker, New York, NY.
Weltstadt Conference, DAZ (German Architecture Center), Berlin, DE.
AIA Columbus, Speaker, Center for Architecture and Design, Columbus, OH.
The Building Information Centre (YEM) Keynote, Istanbul, TR.
Dwell on Design, Blank Space, Panel, New York, NY.
The Future of Design, Panel, Grimshaw Architects, New York, NY
Sustainable Building Summit, US Green Building Council, Keynote, Salt Lake City, UT.
DASA International Scenography Colloquium, Speaker, Dortmund, DE.
Southern Illinois University School of Architecture, Keynote, Carbondale, IL.
Post Carbon City, Organizer, TU Berlin, DE.
Radcliffe Exploratory Seminar on Emerging Biofabrication Tech, panel, Cambridge, MA.
London Lime Wharf and Urbanista, Towards Metabolic Cities, Speaker, London, UK.
Center for Urban Science and Progress (CUSP), Big Cities, Big Data, Lecture, NYU, NY.
Interior Design Magazine, Future Green Hospitality Forum, Keynote, New York, NY.
Wilsonart Multi-City Cre8ivity Tour, Keynote, Chicago, IL.
Sustainable Energy, Design Conference, Center for Sustainable Energy, Panel, Bronx NY.
Biofabricate Summit, Speaker/ Panel, Microsoft Technology Center, New York, NY.
The New York Times International Luxury Conference, Next Big Thing, Speaker, Miami, FL.
The Next Big Shift: Urbanism Redefined, Keynote, Monona Terrace, Madison, WI.

2013        Cornell University, Design for Biodiversity Symposium, Speaker, Ithaca, NY.
Strelka Institute for Media, Architecture and Design, Speaker, Moscow, RU.
University of Illinois at Urbana-Champaign, School of Architecture Lecture, IL.
DLD (Digital, Life, Design) Conference, Speaker, Munich, DE.
TEDxBerlin, City 2.0, Speaker, Berlin, DE.
Engineering Sustainability, Keynote, Carnegie Mellon University, PA.
MoMA PS1, VW Dome 2, Rockaway Waterfront Alliance, Speaker, NY.
DESIGNCIRCUIT, CrisisAsCalling + CraftingDigitalCulture, Speaker, WeWork, NY.
Association of Professional Design Firms (APDF), Speaker, NY.
New Museum, Pitch the City, Speaker, Architizer/ Municipal Art Society of New York, NY.
PechaKucha NYC Vol. 14, Makers and Shakers w/ Terreform ONE, Brooklyn NY.
The Organic City: Urbanism Redefined, Speaker, Rockford College, IL.
Reinventors, Reinvent Adaptive Cities with Alex Steffen, Panel, NY.
The Forum For Urban Design, Next New York, Panel, NY.

2012        Future Cities Event, 10 Downing Street, Speaker, London, UK.
Design Miami, Design Pioneer Talks with Vito Acconci, Miami FL.
Urban Planet: Emerging Ecologies, Speaker, The Cooper Union, NY.
Making Space Symposium, Panel, University Pennsylvania, Philadelphia, PA.
metaLAB at Harvard, Networks and Natures, Speaker, Harvard University, Cambridge, MA.
Assemble, The Crafts Council Conference, RIBA, Speaker, London, UK.
DLDcities (Digital, Life, Design) Conference, Speaker, London, UK.
HEC School of Management, Sustainable Business Conference, Speaker, Paris, FR.
Dwell on Design, Radical Sustainability, Speaker, Los Angeles Convention Center, LA.
AIA New Jersey, East Coast Green Conference, Keynote, Lincroft, NJ.
Prototyping Futures, Piet Zwart Institute, Willem de Kooning Academy, Rotterdam, NL.
Chicago Ideas Week (CIW), Speaker, Chicago, IL.
I-Park symposium, Ephemeral Art and Architecture, East Haddam, CT.
Chicago River Summit, Friends of the Chicago River, Speaker, Chicago, IL.

Green Design as (Un)usual, Panel, Van Alen Institute, NY.
TED2012, Sustainable Energy, Panel, Long Beach, CA.
US Green Building Council, Growing Green Awards, Keynote, St. Louis, MO.
3RD Ward Education Center, Envisioning Ecological Cities, Speaker, Brooklyn, NY.
iGEM (International Genetically Engineered Machine), Regional Jamboree, Pittsburg, PA.
RAMPS, Dept. of Performance Studies, Speaker, Texas A&M, College Station, TX.
NDSU, Beaux Arts, Keynote, Fargo, ND.

2011 The Economist, Intelligent Infrastructure Conference, Speaker, New York, NY.
AIA Philadelphia, Annual Design on the Delaware Conference, Keynote, Philadelphia, PA.
TEDxTransmedia, Maxxi Museum of Contemporary Art, Speaker, Rome, IT.
School of Visual Arts, Embodied Fantasies Conference, Plenary Speaker, New York, NY.
Harvard University Real Estate Academic Initiative, Speaker, Cambridge, MA.
Commission on Sustainable Development, Panel, United Nations, New York, NY.
University of Michigan Penny W. Stamps Speaker Series, Ann Arbor, MI.
The Festival of Ideas for the New City, Workshop Session, New Museum, New York, NY.
Storefront for Art and Architecture, DRAW-THINK-TANK, New York, NY.
Rubin Pavilion Event, Brooklyn Museum, Speaker, Brooklyn, NY.
Forum on Future Cities, Speaker, MIT, Cambridge, MA.
Dwell Magazine, InMotion: Live, Drive, Innovate, La Venue, Panel, New York, NY
PICNIC Festival, Crystal Palace Workshop on Mycoform, Amsterdam, NL.
Influencer Conference (InfluencerCon), Panel Speaker, New York, NY.
Transhumanism Meets Design Conference, Parsons, Speaker, New York, NY.
Design School, Nanotechnology Center, Speaker, Arizona State University, Tempe, AZ.
NEAR (Network for Emerging Architectural Research) Conference, Pratt, Brooklyn, NY.
Edison Awards panel, New York Academy of Science, Speaker, New York, NY.
Summer of Architecture (Architektursommer), Panel, Staatstheater, Darmstadt, DE.
TED2011 Conference, Senior Fellow, Long Beach, CA.
TEDxGallatin Art+ Science, Gallatin, NYU, New York, NY.
TEDxColumbia Engineering School, Speaker, Columbia University, New York, NY.
Digital Art at Google, Google Inc., Speaker, New York, NY.
Living Cities: Vision and Method Colloquium, University of Waterloo, Cambridge, ON.
National Ideas Competition for Washington Monument Grounds, Juror, Washington, DC.
Eco-Redux, Manifesto Series 03, Storefront for Art and Architecture, New York, NY.
Galapagos Art Space, Speaker, Brooklyn, NY.

2010 TED2010 Conference, "Why Grow Homes?" Long Beach, CA.
TEDxBrooklyn, Pratt Institute, Brooklyn, NY.
USGBC Greenbuild International Conference and Expo, Master Speaker, Chicago, IL.
Future City Mobility and BioDesign, PICNIC conference, Amsterdam, NL.
Aspen Environment Forum Panel, Aspen Institute and National Geographic, Aspen, CO.
Mowing to Growing, American Society of Landscape Architects, Expo, Washington, DC.
AIA Hampton Roads Fall Forum, Keynote, Norfolk VA.
NEXT CITY: LMN Symposium, Keynote, University of Washington, Seattle, WA.
Department of Spatial and Sustainable Design, Technische Universität (TU), Vienna, AT.
Cabaret Series, Storefront for Art and Architecture, New York, NY.
The Plain Green Conference; Keynote, Sioux Falls, SD.
Sustainable Urbanism, Keynote, Lawrence Tech College of Architecture, Southfield, MI.
The Catholic University of America, School of Architecture and Planning, Washington DC.
Savannah College of Art and Design (SCAD), Lecture, Savannah, GA.
The Feast Conference, Speaker, The Times Center, New York, NY.
New Ecological Strategies Colloquium, Tulane School of Architecture, New Orleans, LA.
International Interior Design Association Forum, Speaker, New York, NY
Ecogram III, Africa, GSAPP, Columbia University, NY.
The European Graduate School (EGS), Saas-Fe, CH.
Future Carborexic Cities, University of Toronto School of Architecture, Toronto CA.
Between Paradigms, School of Visual Arts (SVA), New York, NY.

Arriscraft Lecture Series, University of Waterloo School of Architecture, Cambridge, ON.

2009       Ecological Urbanism Conference, Speaker, Harvard GSD, MA.
Ecogram II, Architecture for a Crowded Planet, GSAPP, Columbia University, NY.
Global Warning: Artists on Climate Change, Brooklyn Academy of Music (BAM), NY.
World Science Festival, Traffic: From Insects to Interstates and WALL-E's World, NYU, NY.
Future Cities by Massive Design, Maryland Institute College of Art (MICA), Baltimore, MD.
Plastic and Plasticity Symposium, SOA and Humanities Center, Syracuse University, NY.
The Public School, Telic Arts Exchange, Center for Architecture A.I.A. NY.
Energy and Sustainability, IGERT, University of Delaware Energy Institute, Newark, DE.
Student Climate and Conservation Conference (SC3), National Conservation Center, WV.
The Future City Beautiful, Keynote, Real Estate Expo, Denver CO.
The Forum for Clean Technology and Renewable Energies, NYC ACRE, NYU-Poly, NY.
Interactive Multimedia Culture (IMC) Exposition, Responsive City, Studio IMC, NY.
Iron Designer, with Studio X, Storefront, Raumlabor, DUMBO Improvement District, NY.
The 4th Nordic Urban Design Conference in Norway, Bergen, NO.
Design Green Now, Pratt Institute, NY.
International Engineering Congress, Escuela de Ingeniería, Chihuahua, MX.
Science for Life, University of Winnipeg, CA.
Evolver Town Hall Event, Thrive NY, St. Marks Church, NY.
Brain Juicer Innovation Event, ScribeMedia, NY.

2008       New American Foundation, Wired magazine, Dear President X: Think Big, Washington DC.
Hearst Lecture Series, Cal Poly, San Luis Obispo, CA.
Czech Technical University (CTU), Prague, CZ.
The Visual Rhetoric of Environmentalism Panel, New Museum of Contemporary Art, NY.
Com:Plot (Action:Reaction), Foro de Arquitectura, Guadalajara, MX.
Ecogram I, The Sustainability Question, GSAPP, Columbia University, NY.
Walt Disney R&D, Lecture, Glendale, CA.
World Science Festival, Future Cities: Sustainable Solutions, NY.
Universidad Francisco Marroquín (UFM), School of Architecture, Guatemala, GT.
Synergy Conference, The Evergreen State College, Olympia, WA.
High Gloss/ Social Conscience, The SCOPE Pavilion, Lincoln Center, NY.
Building Open Opportunity Structures Together (BOOST), Trenton, NJ.
Urban Design Panel: Sustainable Cities, Columbia University, NY.

2007       Harvard University Center for the Environment Speaker Series, MA.
Storefront for Art and Architecture, NY.
Computation Group Lecture Series, MIT Dept. of Architecture, MA.
Boston Society of Architects, Urban Design Committee, Lecture, MA.
Architects League of Northern New Jersey, AIA Arthur Davis Lecture, NJ.

2006       AltWheels, Museum of Science, Boston, MA.
Auto-Free NY, Alliance for Downtown New York, NY.

2004       MIT Building Technology Program lecture series, MA.
Alliance for Global Sustainability, Chalmers University of Tech., Gothenburg, SE.

2003       Conference on Human Factors in Computing Systems (CHI), Miami, FL.

2002       Evolve New York Open Studio: Rebuilding Proposals, Columbia University, NY.
Towards Sustainability in the 21st Century, HUCE, Harvard University, MA.

**PUBLICATIONS OF DESIGN WORKS**

2023        Alfuso, Renee (ed.), "Memory Serves," *Scope* NYU, Issue #4, pp. 38-39.
Baart, Ruben (ed.), Spacefarming, "Cricket Shelter," *Next Nature*, pp. 110-113.

2022        Perry, Chris, and Cathryn Dwyre (eds.), "In Vitro Meat Habitat," *Ambiguous Territory: Architecture, Landscape and the Postnatural*, Actar, pp. 206.

The Future Of: Skyscrapers, Mitchell Joachim Interview, Verge/Vox Media. Netflix S1:E10.

2021        Koo, Ken. "American Museum of Natural History Butterfly Conservatory Feeders," *Red Dot Design Concept Yearbook 2021/ 2022*, Red Dot Singapore Pte. Ltd. pp. 34-35, 422.

Raggi, Valentina. "Crossing, Anti-extinction Library," *Elle Decor Italia*, June, p.42.

Kahl, Julia. "Bio-Informatic Digester Terreform ONE," *Slanted Magazine* #37, May, p. 207.

Briscoe, Danelle. "Terreform ONE," *Centerline 15: Other Nature*, Center for American Architecture and Design, University of Texas at Austin, pp. 40-43.

2020        Architizer. "Terreform ONE, Monarch Sanctuary," *Architizer: The World's Best Architecture,* Phaidon, p.186.

de Gonzaga, Shamina. "Are we there yet?" Terreform ONE, *Centerpoint Now*, World Council of Peoples for the United Nations (WCPUN), pp. 150-151.

2019        Hiesinger, Kathryn B., Fisher, Michelle Millar, Byrne, Emmet, López-Pastor, Maite Borjabad, and Zoë Ryan. *Designs for Different Futures,* Yale University Press, p. 129.

Condell, Caitlin, Lipps, Andrea, McQuaid, Matilda and Gène Bertrand. *Nature: Collaborations in Design: Cooper Hewitt Design Triennial*, Cooper Hewitt, Smithsonian Design Museum, pp. 183, 188-189.

Van Den Hout, Julia. "Inside Track," *Oculus*, AIA New York Publishing, Fall, Vol. 81, Issues 3 and 4, pp. 31-33.

Fisher, Bob. "Designing Against Extinction with Terreform ONE," *DesignIntelligence Quarterly* 3Q edition, pp. 14-17.

Jackson, Davina. *Data Cities: How Satellites are Transforming Architecture and Design*, Lund Humphries, pp. 5, 149.

Dobraszczyk, Paul. *Future Cities: Architecture and the Imagination,* Reaktion Books, p. 216-217.

Piatek, Grzegorz. "Terreform ONE, Miasto Z Odpadow," *Architektura-murator,* Jan. p.021.

2018        Zacks, Stephen. "Other Voices, Other Worlds," *Art in America*, Dec. pp. 80-82.

Pai, Hyungmin (Ed). *Imminent Commons: Live from Seoul: Seoul Biennale of Architecture and Urbanism,* Actar, p. 9.

Fisher, Bob. "Design Thinking for a Better World: Interview with Mitchell Joachim," *DesignIntelligence Quarterly* 2Q edition, pp. 36-39.

Cogdell, Christina. "Fab Tree Hab," *Toward a Living Architecture? Complexism and Biology in Generative Design,* University of Minnesota Press, pp. 159-160.

Cedolia, Aaron. "Changing the Conversation: Climate Change Initiative," *Gallatin Today*, NYU, Winter, pp. 2-5.

Liaño Bibi. "Cosecha Urbana," *Modo de Vida*. 09/18, No. 234, pp. 78-80.

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2018    Jovanovic Weiss, Srdjan. "A chat with Mitchell Joachim on butterflies, crickets, and architecture," *Building Beyond Together*, Geoplast. <https://www.buildingbeyondtogether.com/a-chat-with-mitchell-joachim-on-butterflies-crickets-and-architecture/>

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2017    Saunders, Zack. "Conversation With Mitchell Joachim," *Arch2O*, Oct. 20. <https://www.arch2o.com/conversation-mitchell-joachim-arch2o/>

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2016    Chung, Stephy and Georgia McCafferty. "Futuristic pod will both house and feed you crickets," *CNN*, Jun. 15.<http://edition.cnn.com/2016/06/15/design/cricket-futuristic-pod/>

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2015    Cromley, Kathleen. "Bio City," What Works Series: Urban Innovators, *POLITICO*, Nov. <http://www.politico.com/magazine/video/2015/11/bio-city.html>

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2014    Nield, David. "Sustainable cities of the future," *MSN News*, Microsoft, Nov. <http://www.msn.com/en-gb/news/tomorrow/sustainable-cities-of-the-future/>

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2013    Dailey, Jessica. "Could Dismantled Ships Form A Resilient Brooklyn Waterfront?" *Curbed NY*, Mar 13.<https://ny.curbed.com/2013/3/13/10264632/could-dismantled-ships-form-a-resilient-brooklyn-waterfront>

2012    Du, Frances and Denise Lu, "Exploring Socio-Ecological Design with Mitchell Joachim," *Culture-ist*, *Huffington Post*, Dec. 15. <http://www.huffingtonpost.com/cultureist/mitchell-joachim-socioecological-design_b_2103363.html>

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2011    Beltrami, Damiano. "Mitchell Joachim of Terreform ONE Imagines A Zero-Impact New York 100 Years From Now," *The Huffington Post,* May 25. <https://www.huffingtonpost.com/2011/01/27/mitchell-joachim-terreform-one-zero-impact-new-york_n_815220.html>

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2010    Couch, Christina. "House Made of Meat Serves Up Delicious Surprises," *Aol.com,* Aug 3. <https://www.aol.com/2010/08/03/house-made-of-meat-serves-up-delicious-surprises/>

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**GRANTS/ AWARDS/ HONORS** (PRINCIPAL INVESTIGATOR OR LEAD ARTIST/ DESIGNER)

2024        National Endowment for the Arts, Grants for Arts Projects, Terreform ONE, Brooklyn, NY.

2023        Honorary Chair of The Norman Foster Institute for Sustainable Cities (NFISC), Madrid, ES.

2022        New York State Council of the Arts (NYSCA) Organization Grant, New York, NY.

2021        Red Dot Award, Design Concept: Best of the Best, AMNH Butterfly Feeder, Singapore, SG.

2020        Arup Foundation Grant, Biodiversity in Built Environments, London, UK.

2019        Architizer A+ Award, Architecture Plus Climate Change, New York, NY.
                Fast Company, World Changing Ideas Award Honors: Monarch Sanctuary, New York, NY.
                RNR Foundation Inc. Grant, Terreform ONE Fellowship Program, New York, NY.

2018        Environmental Defense Fund (EDF) Urban Air Quality Grant, Washington, DC.

2017        LafargeHolcim Prize, Acknowledgement Award for Sustainable Construction, N. America.
                Intel Business, Grant for Dreamers and Disrupters, New York, NY.
                Fast Company, World Changing Ideas Awards Finalist: Cricket Shelter, New York, NY.
                RNR Foundation Inc. Grant, Terreform ONE Fellowship Program, New York, NY.
                World Architecture News (WAN) Small Spaces Award, Finalist: Terreform ONE, NY.
                NYU Teaching-with-Technology Grant, School of the Earth Project, New York, NY.

2016        Fulbright Scholarship, U.S. Specialist Program, Urban Planning, Turkey.
                ARCHITECT R+D Award Winner, Terreform ONE, Cricket Shelter + Farm, NY.
                American Architecture Prize, Honorable Mention, Cricket Shelter + Farm, NY.
                Center for the Humanities, Research Collaboratives Grant, NYU, NY.
                Inaugural NYCxDesign Award, Honoree, Terreform ONE, New York, NY.
                DETAIL Prize, Nominated, Cricket Shelter + Farm, Munich, DE.

2015        International Architecture Awards (IAA), 1st Place Winner, Urban Design, NY.
                Fifty Under Fifty: Innovators of the 21st Century, Images Publishing Group, AU.
                NYU Gallatin Faculty Research Fellowship, New York, NY.
                Spark Award Finalist, Mycoform Surface, Product Category, San Francisco, CA.
                NYU Teaching-with-Technology Grant, Electronic Garden Project, New York, NY.

2014        Architizer A+ Popular Choice Award, Architecture + Communication, Bio City Map, NY.
                BASF Corp. Co-Creation Commission, The Limitless Neighborhood Event, New York, NY.

2013        AIA New York Urban Design Merit Award, Resilient Waterfront Infrastructure, NY.
                The New Institute (NAI), Project Commission, Rotterdam NL.
                The Ontario College of Art and Design University (OCAD U), Art Commission, Toronto, ON.

2012        iGEM (International Genetically Engineered Machine), Bronze Medal, Gen2Seat, NYU.
                Tri-State Open Science Challenge, Grant Award: Gen2Seat, Assay Depot, Genspace, NY.
                Lanificio Factory HortoContest Competition Winners with OFL Architecture, Rome, IT.
                BNY Visiting Artist, Brooklyn Navy Yard Center BLDG 92, Brooklyn, NY.
                Global Research Initiatives Program, Grant support, NYU Office of the Provost, NY.

2011        Victor J. Papanek Foundation 1st Award, Angewandte, ACFNY, and MAD, New York, NY.
                Azure AZ Award, Best Unrealized Concept Finalist: Urbaneering, Toronto, CA.
                TED Senior Fellowship at TED2011 Conference, Long Beach CA.
                ICIF Prize, Iakov Chernikhov International Foundation, Nominated.
                Green Grant, NYU Office of Sustainability, NY.

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| 2010 | Zumtobel Group Award for Sustainability and Humanity, Winner, Bregenz, AT. |
| 2009 | TED Fellowship at TED2010 Conference, Long Beach, CA.<br>Rolling Stone Magazine, 100 People Who Are Changing America.<br>P.S.1 Contemporary Art Center: Young Architects Program (YAP), Nominated, NY. |
| 2008 | Wired Magazine, The 2008 Smart List.<br>Architecture for Humanity, Open Architecture Challenge, 5th Place, Washington University. |
| 2007 | Time Magazine, Best Invention of the Year 2007, Compacted Car, MIT Smart Cities Group.<br>Pamphlet Architecture 29, Honorable Mention, Princeton Architectural Press, NJ. |
| 2006 | History Channel: City of the Future, Infiniti Design Excellence Award, NY.<br>1st Place Award, Kendall Square Interactive Media Design Competition, Cambridge, MA.<br>eVolo 06 Skyscraper Architectural Competition Winners, NY. |
| 2005 | Top Nominated Design, INDEX: Award, DK.<br>Award Winner, Create a Gym Competition, New York Magazine, NY. |
| 2003 | Moshe Safdie and Associates Research Fellowship, MA.<br>Design Award Winner: SEECA The HOME House Project.<br>Possible Futures: Semifinalist, Biennial Miami + Beach, FL.<br>Chicago Institute for Architecture and Urbanism Award, Nominated, MIT, MA.<br>Martin Family Society of Fellows for Sustainability, LFEE, MIT, MA. |
| 2002 | Skidmore, Owings and Merrill Traveling Fellowship, Nominated, Harvard University, MA. |
| 2001 | Ecology in Design Prize, Harvard University, MA. |
| 1998 | 2nd Place Award Union of International Architects (UIA).<br>Van Alen Institute, Honorable Mention, NY. |
| 1997 | Skidmore, Owings and Merrill Traveling Fellowship, Nominated, Columbia University, NY.<br>Honor Award for Excellence in Design, Columbia University, NY.<br>Lucille Lowenfish Memorial Prize Best Final Year Project, Columbia University, NY.<br>Kinne Traveling Fellowship, Columbia University, NY. |
| 1994 | SUNY at Buffalo Architecture Studio Excellence Award, NY. |

## SERVICE TO GALLATIN SCHOOL

*Committees:*

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| 2010- present | Gallatin Greening Committee. |
| 2011- present | Horn Family Environmental Studies Resource Fund, Former Chair. |
| 2019-21 | Graduate Admissions Committee. |
| 2017-19 | Gallatin Galleries Committee. |
| 2014-21 | Gallatin Civic Engagement Committee. |

2013-18        Faculty Committee on the Future of Technology-Enhanced Education.

2011-21        Gallatin Faculty Technology Committee, Co-Chair.

2011-12        Global Gallatin Prague, Committee.

2010-15        Community Learning Initiative.

2010-13        Interdisciplinary Arts Committee.


## SERVICE TO NYU

*Committees:*

2010- present   Global Design NYU Working Group, Co-Director/ Co-Founder.

2017-21        Faculty Senators Council (C-FSC), University Senator.

2016-17        Maker Space Operations Committee, Tandon School of Engineering.

2012-14        Marron Institute on Cities and the Urban Environment, Affiliated Faculty.


*Additional Service:*

2021           NYU Gallatin, Fall Convocation, Panel, New York, NY.

2020           Work of Architecture in the Age of Synthetic Biology, Lecture, NYU Dept. of Art History, NY.

2018           NYU Urban Digital Humanities: Design and Sustainability, Speaker, New York, NY.
               NYU Faculty Urban Research Day Conference, Panel, New York, NY.
               Institute for Public Knowledge (IPK), Climate Infrastructures Conference, Panel, NYU, NY.

2017           NYU Gallatin Climate Change Initiative Conference, Lecture, New York, NY.
               *FURIOUS!,* PechaKucha, Global Design NYU, NY.
               Climate Change Symposium, Panel, NYU Paris, FR.

2016           Greening Cities Outside the Central City, Urban Democracy Lab, Global Design NYU, NY.
               Sustainability Summit, Earth Matters/ NYU Green, Keynote, New York, NY.

2015           NYU Gallatin Event, Faculty Reading, Global Design and Super Cells, NY.
               NYU Tisch, ITP, Hacker Village + Smart City + Urban Farm, Speaker, NY.

2014           Cities and Citizenship Conference, Co-organizer, GDNYU, Parsons, Goethe-Institut, NY.

2013           Institute for Public Knowledge (IPK), Sandy, Climate Change and the Future of NYC, NY.
               Environmental Studies Program, Future of Ecological Cities, NYU, NY.

2012           Institute for Public Knowledge (IPK), City Talks, Speaker, NYU, NY.

**SERVICE TO THE PROFESSION**

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| 2023 | A+ Awards, Architizer, Six Categories, Competition, Juror. |
| 2022 | A+ Awards, Architizer, Plus Category, Competition, Juror. |
| 2021 | A+ Awards, Architizer, Four Categories, Competition, Juror. |
| 2020 | LafargeHolcim Awards, North American Competition, Juror.<br>CODAawards Program, CODAworx Competition, Juror.<br>A+ Awards, Architizer, Plus Category, Competition, Juror. |
| 2019 | eVolo Skyscraper Competition, Juror.<br>A+ Awards, Architizer, Multiple Categories, Competition, Juror. |
| 2018 | Building for a Billion, Housing for India, Competition, Juror.<br>Blank Space, Fairy Tales 5th Annual Architecture Storytelling Competition, Juror.<br>Cities for a Cold World, Shukhov Lab, HSE Graduate School of Urbanism, Moscow, Juror.<br>eVolo Skyscraper Competition, Juror. |
| 2017 | A+ Awards, Architizer, Home Category, Competition, Juror.<br>YouFab Global Creative Awards, Kyoto, Japan, Competition, Juror. |
| 2016 | IaaC and Fab Lab Barcelona, 6th Advanced Architecture Contest, Juror.<br>The Biodesign Challenge (BDC), Team Leader.<br>A+ Awards, Architizer, Materials Category, Competition, Juror. |
| 2015 | Storefront for Art and Architecture, Closed Worlds Competition, Juror.<br>VMODERN: Furniture Design Competition, eVolo magazine, Juror. |
| 2014 | AIA Georgia Design Awards, Juror.<br>Singapore Bamboo Skyscraper Competition, Juror.<br>Blank Space, Architecture Storytelling Competition, Juror.<br>AIA Columbus, EMERGENCY! Design for Stressed Futures, Competition, Lead Juror.<br>Smart Dock, ONE Prize Competition, Co-Director.<br>A+ Awards, Architizer, Plus Category, Competition, Juror. |
| 2013 | A+ Awards, Architizer, Typology Category, Competition, Juror.<br>Vertical Cities Asia International Competition, National University of Singapore, Juror.<br>Stormproof, ONE Prize Competition, Co-Director. |
| 2012 | New York CityVision, Competition, Juror.<br>Transiting Cities - Low Carbon Futures Competition, Juror.<br>Land Art Generator Initiative (LAGI) Design Competition, Juror.<br>Blight to Might, ONE Prize Competition, Co-Director.<br>Future Cities, ONE Lab at The NY School of Design and Science, Co-Chair. |
| 2011 | National Ideas Competition for the Washington Monument Grounds, Juror.<br>Architecture for Humanity, Safe Trestles Competition, Juror.<br>The Sukkah City STL Design Competition, Juror.<br>SUPERFRONT Public Summer Competition, Juror.<br>eVolo Skyscraper Competition, Juror.<br>Water as the 6th Borough, ONE Prize Competition, Co-Director.<br>Bio Design, ONE Lab at The NY School of Design and Science, Co-Chair. |
| 2010 | Buckminster Fuller Challenge, Juror. |

SHIFTboston Ideas Competition, Juror.
eVolo Skyscraper Competition, Juror.
Mowing to Growing, ONE Prize Competition, Co-Director.

2009   d3 Natural Systems Competition, Juror.
eVolo Skyscraper Competition, Juror.
TerreFarm, Design and Grow, Summer Lab, Co-Chair.

2008   eVolo Skyscraper Competition, Juror.