

## Mitchell Joachim, Ph.D.

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### Qualifications

Dr. Joachim is an architect and urban designer in New York City. He is a Co-Founder of Planetary ONE and Terreform ONE. His specialty is in the theory and science of ecological design. At present, he is a clinical associate professor of architecture, urban planning and sustainable design at New York University.

### Education

- 2002-06 **Massachusetts Institute of Technology**  
School of Architecture and Planning, Cambridge, MA.  
Doctor of Philosophy in Architecture: Design and Computation.  
Dissertation: Ecotransology - Integrated Design for Urban Mobility.  
Advisor: William J. Mitchell.
- 2000-02 **Harvard University**  
Graduate School of Design, Cambridge, MA.  
Master of Architecture in Urban Design (MAUD).  
Advisor: Alex Krieger.
- 1994-97 **Columbia University**  
Graduate School of Architecture, Planning and Preservation, New York, NY.  
Master of Architecture (M.Arch).
- 1990-94 **State University of New York at Buffalo, NY.**  
Bachelor of Professional Studies in Architecture (BPS), *Cum Laude*.

### Professional

- 2010- present **Planetary ONE (Open Ecology Network), Brooklyn, NY.**  
*Partner.*
- A partnership of cross disciplinary architectural designers and scientists that establish visionary socio-ecological and infrastructural strategies for urban environments.
- 2006- present **Terreform ONE (Open Ecology Network), Brooklyn, NY.**  
*Co-Founder.*
- A nonprofit organization and philanthropic design collaborative that integrates ecological principles in the future urban environment.

**Professional** continued

- 2005      **Gehry Partners, LLP, Los Angeles, CA.**  
*Architect.*
- Brooklyn Atlantic Yards, NY:  
Designed an urban basketball arena and tall building cluster. The extensive program included housing, commercial, and retail space, as well as six acres of landscaped public space and arena roof park.
- 2003-04      **Moshe Safdie and Associates, Inc., Somerville, MA.**  
*Research Fellowship Appointment.*
- Tall Buildings in the City:  
An intensive practice based investigation of skyscraper clusters, forms, and environmental propositions. Research involved understanding specific ecological consequences pertaining to tall buildings.
- 2000      **Pei Cobb Freed and Partners Architects LLP, New York, NY.**  
*Project Architect.*
- The Fuller Building, New York, NY:  
Modernization of landmark building w/ James Carpenter Design Associates.
  - University of Illinois at Urbana-Champaign, Computer Science Center, IL:  
Proposal for new building complex and campus plan.
  - Supreme Court Building, Singapore:  
Design renderings and collage schemes.
  - 1700 K Street, Washington DC:  
Facade design and presentation of schematic drawings.
- 1999      **Pasanella + Klein, Stolzman + Berg, Architects PC, New York, NY.**  
*Project Designer with Leni Schwendinger.*
- Port Authority Gateway, New York, NY:  
Project analysis, concepts and accurate lighting design rendering studies.
- 1998      **Edward I. Mills and Associates, FAIA, New York, NY.**  
*Project Architect.*
- The Nahuel Huapi Park Hotel for Patagonia, Argentina:  
2nd Place U.I.A. competition.
  - Manhattan College Library, New York, NY:  
1st Place competition design and renderings.
- 1997-06      **Michael Sorkin Studio, New York, NY.**  
*Partner.*
- Projects included; Kaohsiung Maritime Gateway in China, Starting From Zero NY, Grand Central Terminal NY, Columbus Circle NY, Bucharest Romania, Mission Bay in San Francisco, University of Chicago, IIT Campus, Hamburg 2030, Schwerin Trans Rapid in Germany, Friedrichshof Commune in Austria, Kyoto 21st Century in Japan.

## Academic/ Research

- 2010- present **New York University**  
Gallatin School of Individualized Study and  
The Environmental Studies Program, New York, NY.  
*Clinical Associate Professor of Architecture, Urban Planning and Sustainable Design.*
- K40.1616 Green Design.
  - K20.1633 Ecological Transport, Infrastructure and Building Design.
  - K20.1627 Green History from Geddes to Gore.
  - K20.1628 Think Big: Global Issues and Ecological Solutions.
- 2010 **Pratt Institute**  
School for Architecture, Brooklyn, NY.  
*Adjunct Associate Professor Graduate Architecture & Urban Design*
- Graduate Arch. Studio, Googleplex NYC: An Urban Complex.
- 2010 **University of Toronto**  
John H. Daniels Faculty of Architecture, Landscape, and Design, Toronto, ON.  
*Frank Gehry International Visiting Chair.*
- Spring 10 Graduate Arch. Studio, Carborexic Urbanity.
  - Spring 10 Graduate Seminar, Ecotransology from Geddes to Gore.
- 2010 **Syracuse University**  
School of Architecture, Syracuse, NY.  
*Visiting Critic.*
- ARC 507/609 Studio, Plastic and Plasticity.
- 2008- 2009 **Parsons**  
The New School for Design, New York, NY.  
*Assistant Professor of Interior Design.*
- Fall 09 Studio II, Reuse - The Urban Big Box.
  - Fall 09 Digital Modeling.
  - Fall 09 PAID 1028 - A, Environmental Design.
  - Spring 09 PAID 1028 - A, Environmental Design.
  - Fall 08 PAID 1028 - B, Environmental Design.

**Academic/ Research** continued

2007- 2009

**Columbia University**

Graduate School of Architecture, Planning and Preservation, New York, NY.  
*Adjunct Assistant Professor of Architecture.*

- Fall 09 - Spring 09 Arch. A4746, Tilling Education: An Eco Aesthetic Approach I & II.
- Fall 08 - Spring 08 Arch. A4746, Tilling Education: An Eco Aesthetic Approach I & II.
- Fall 07 Arch. A4746, Tilling Education: An Eco Aesthetic Approach.

2007- 2008

**Washington University**

Graduate School of Architecture and Urban Design, St. Louis, MO.  
*Visiting Associate Professor.*

- Spring 08 Graduate Architecture Studio: Ecotarium in Zurich and North Pole.
- Fall 07 Graduate Architecture Studio: Ecological Spa in Anguilla.

2002-06

**MIT Media Laboratory, Smart Cities Group**

Cambridge, MA.  
*Research Assistant with William J. Mitchell.*

- MAS.963 - 968: Design Workshop: Concept Car with GM and Frank O. Gehry.
- MAS.965 - 968: City Car: The Next BIG Small Thing and Athlete Car.

2002-03

**School of the Museum of Fine Arts**

Boston, MA.  
*Visiting Faculty in Sculpture.*

- SCP 1049 01: Space and Modeling.
- SCP 2050: Installation One.

## Exhibitions

- 2011 GLOBAL Design “Elsewhere Envisioned,” Gallatin, New York University, NY.  
Flash:Light, Mycoform Projection, New Museum, New York, NY.  
Paradise, Proteus Gowanus, Brooklyn, NY.
- 2010 Digital Art at Google, Google NYC, and Chelsea Art Museum (CAM), New York, NY.  
Future of the Future, Center for Center for Contemporary Art – DOX, 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.  
Viisons 9<sup>th</sup> 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 La Biennale di Venezia, 10<sup>th</sup> Intl. Architecture Exhibit, *Smart Cities*, Venice, 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 & 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 World Trade Center Exhibition, Harvard University, MA.  
GSD Student Exhibition, Harvard University, MA.
- 1999 Revitalization, Vanderbilt Hall, Grand Central Terminal, NY.  
Glasgow 1999 UK City of Architecture & Design, UK.
- 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.  
City Space & Globalization, Slusser Gallery, University of Michigan, MI.
- 1997 GSAPP Student Exhibition, Columbia University, NY.
- 1994 A.I.A.S. International Exhibit & Forum, Buffalo, NY and Toronto, CA.

## Lectures/ Poster Sessions

- 2011
- Commission on Sustainable Development 19, Panel, United Nations, New York, NY.
  - The Economist, Intelligent Infrastructure Conference, 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, Brooklyn, NY.
  - Forum on Future Cities, MIT, Cambridge, MA.
  - Dwell Magazine, InMotion: Live, Drive, Innovate, La Venue, New York, NY
  - Transhumanism Meets Design Conference, Parsons, New York, NY.
  - The Design School and Center for Nanotechnology, Arizona State University, Tempe, AZ.
  - NEAR (Network for Emerging Architectural Research) Conference, Pratt, Brooklyn, NY.
  - Edison Awards panel, New York Academy of Science, New York, NY.
  - TED2011 Conference, Senior Fellow, Long Beach, CA.
  - TEDxGallatin Art+Science, Gallatin, NYU, New York, NY.
  - TEDxColumbiaEngineeringSchool, Columbia University, New York, NY.
  - Digital Art at Google, Google Inc., 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, 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, The 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), Savannah, GA.
  - The Feast Conference, The Times Center, New York, NY.
  - New Ecological Strategies Colloquium, Tulane School of Architecture, New Orleans, LA.
  - International Interior Design Association Forum, 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, 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.

**Lectures/ Poster Sessions** continued

- 2009 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, and DUMBO Improvement District, NY.  
The 4<sup>th</sup> Nordic Urban Design Conference, Bergen, Norway.  
Design Green Now, Pratt Institute, NY.  
International Engineering Congress, Escuela de Ingeniería, Chihuahua, Mexico.  
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, Mexico.  
Ecogram I, The Sustainability Question, GSAPP, Columbia University, NY.  
Walt Disney R&D, Glendale, CA.  
World Science Festival, Future Cities: Sustainable Solutions, NY.  
Universidad Francisco Marroquín (UFM), School of Architecture, Guatemala.  
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.  
Washington University Dean's Forum, Ecotransology, St. Louis, MO.  
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., Sweden.
- 2003 Conference on Human Factors in Computing Systems (CHI), FL.
- 2002 Evolve New York Open Studio: Rebuilding Proposals, Columbia University, NY.  
Towards Sustainability In The 21st Century, HUCE, Harvard University, MA.

## Honors/ Awards/ Fellowships

2011	TED Senior Fellowship at TED2011 Conference, Long Beach CA.
2010	Zumtobel Group Award for Sustainability, Bregenz, Austria.
2009	TED Fellowship at TED2010 Conference, Long Beach CA. Rolling Stone Magazine, 100 People Who Are Changing America. P.S.1 Contemporary Art Center: Young Architects Program (YAP), Nominated.
2008	Wired Magazine, The 2008 Smart List. 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. Pamphlet Architecture 29, Honorable Mention, Princeton Architectural Press.
2006	History Channel: City of the Future, Infiniti Design Excellence Award, NY. Kendall Square Interactive Media Design Competition, 1st Place, Cambridge, MA. eVolo 06 Skyscraper Architectural Competition Winners, NY.
2005	Top Nominated Design, INDEX: Award, DK. Create a Gym Competition Award Winner, New York Magazine, NY.
2003	Moshe Safdie & Associates Research Fellowship. Design Award Winner: SEECA The HOME House Project. Semifinalist, Possible Futures: Bienal Miami + Beach, FL. Chicago Institute for Architecture & Urbanism Award, Nominated, MIT. Martin Family Society of Fellows for Sustainability, LFEE, MIT.
2002	Skidmore, Owings & Merrill Traveling Fellowship, Nominated, Harvard University.
2001	Ecology in Design Prize, Harvard University.
1998	Union of International Architects (UIA) 2nd Place Award. Van Alen Institute, Honorable Mention.
1997	Skidmore, Owings & Merrill Traveling Fellowship, Nominated, Columbia University. Honor Award for Excellence in Design, Columbia University. Lucille Lowenfish Memorial Prize Best Final Year Project, Columbia University. Kinne Traveling Fellowship, Columbia University.
1994	SUNY at Buffalo Architecture Studio Excellence Award.

## Authored Publications

- 2010 M. Joachim, "Envisioning Ecological Cities," *Ecological Urbanism*, Mohsen Mostafavi and Gareth Doherty (ed.), pp. 224-29, Harvard University GSD, Lars Muller Publishers.
- M. Joachim, Thomas Lovejoy, "Smarter Infrastructure," *Science is Culture: Conversations at the New Intersection of Science + Culture*, Adam Bly (ed.), Harper Perennial, pp. 329-343.
- M. Joachim "Urbaneering Brooklyn, NY 2110: The Sci-Fi based Solution to Climate Change," *Topos*, p. 88-92, Vol. 73.
- M. Joachim, "Rapid Re(f)use: 3-D Fabricated Positive Waste Ecologies," *Eco-Redux, Architectural Design (AD)*, Lydia Kallipolliti (ed.), Wiley, Vol. 80, Issue 6, pp. 122-129, Nov/Dec.
- M. Joachim, "Terreform ONE," *Contemporary Digital Architecture: Design and Techniques*, Dimitris Kottas (ed.), Links International.
- M. Joachim, "Terreform ONE," *Future of the Future*, Jaroslav Andel (ed.) Center for Contemporary Art, DOX, Prague, CZ.
- M. Joachim, Ioanna Theocharopoulou, "Ecogram," *The Studio-X NY Guide to Liberating New Forms of Conversation*, Gavin Browning (ed.), GSAPP Books.
- M. Joachim, "Pre-Source: Design as a Resource for all Resources", *Kerb Journal*, Ben Kazacos (ed.), pp. 88-91, RMIT, BPA Books.
- 2009 M. Joachim, "Agora: Dreams and Visions," *I'Arca*, pp. 4- 11, N° 246, April.
- M. Joachim, "Terrefuge," *Architecture of Change 2: Sustainability and Humanity in the Built Environment*, K. Feireiss, and L. Feireiss (ed.), Gestalten, Berlin.
- M. Joachim, "Housing for the 21<sup>st</sup> Century; Urban Refuse, Housing & Wall-E," *eVolo magazine*, pp. 62-63, issue 01, Fall.
- M. Joachim, Ioanna Theocharopoulou, *Ecogram: The Sustainability Question*, GSAPP Press, *forthcoming*.
- 2008 M. Joachim, Hayes Raffle, James Tichenor, "Super Cilia Skin," *Transmaterial 2*, Blaine Brownell (ed.), Princeton Architectural Press.
- M. Joachim, Melanie Fessel, "Profusion of Invention: eVolo Skyscraper Competitions," *Bauwelt*, May 9.
- 2007 M. Joachim, Michael Sorkin, "Go Figure Somerville," *EDGE as CENTER; Envisioning the Post-Industrial Landscape*, Anya Bokov (ed.), City of Somerville, MA.
- 2006 M. Joachim, Ryan Chin, Patrik Künzler, William Lark, and Smart Cities Group, MIT, "City Car: A New Design Approach Enabling Urban Mobility," *Convergence*, Society of Automotive Engineers (SAE).
- M. Joachim, Axel Kilian, Patrik Künzler, Peter Schmidt, "Development of an Articulated Vehicle Chassis the H-type," *Game Set and Match II*, Kas Oosterhuis and Lukas Feireiss (ed.), Episode publishers, NL.

## Authored Publications continued

- 2006 M. Joachim, Douglas Joachim, Neri Oxman, "PeristalCity," and "RiverGyms," *Thresholds Journal #32 Access*, Pamela Karimi (ed.), MIT.
- 2005 M. Joachim, Javier Arbona, Lara Greden, "Nature's Home," *306090 08: Autonomous Urbanism*, Kjersti Monson & Alex Duval, ed., NY: Princeton Architectural Press.
- M. Joachim, Javier Arbona, Lara Greden, "Fab Tree Hab," *VISION*, World Student Community for Sustainable Development (WSC-SD) Journal, Apr. 25.
- 2003 M. Joachim, "Fab Tree Hab," *Thresholds Journal #26 Denatured*, MIT.
- M. Joachim, Hayes Raffle, James Tichenor, "Super Cilia Skin," *Human-Computer Interaction*, CHI Extended Abstracts, ACM.
- M. Joachim, *2002-2003 form\*Z Joint Study Report*, auto\*des\*sys, INC.

## Publications of Design Work

- 2011 Jed Lipinski, "On Flatbush Avenue, Seven Stories Chock-Full of Ideas," *The New York Times*, Jan. 11.
- Rafaël Magrou, "Terreform, Mitchell Joachim," *L'Architecture d'Aujourd'hui*, 'A'A' Sustainable Prospects, pp. 80-83.
- Lukas Feireiss, Robert Klanten (eds.), *Utopia Forever: Visions of Architecture and Urbanism*, Gestalten, Berlin, pp.166-69.
- Massimo Rossetti, "Progetti non convenzionali," *Costruire*, Milano, IT, pp. 49-56. Feb.
- 2010 "Zumtobel Award: Terreform ONE, Mitchell Joachim, Maria Aiolova," *Topos*, p.8, Vol. 72.
- John Bradley, "Future of The Environment: The Urban Remodeler," *Popular Science*, pp. cover, 7, 46-47, July.
- Tim McKeough, "Road Map To Tomorrow," *Surface Magazine*, #83, pp. 40-45, July/Aug.
- Melissa Kuntz, "29 Chains to the Moon," *Art in America*, Mar.
- Christopher Hume, "A meat home on the renewable range," *Toronto Star*, Jan. 23.
- Hubertus Breuer, "Architektur und Natur," *Sueddeutsche Zeitung*, Sept. 15.
- Friedeike Meyer, "Zumtobel Group Award," *Bauwelt*, Vol. 37.10, Oct. pp. 16-17.
- Caroline Korsawe, "Viewing the present through the future," *The Prague Post*, Aug. 25.
- Carlo Aiello, "Cities of Tomorrow: Terreform ONE," *eVolo*, Vol. 03, Fall/Winter.
- Carlos Leite, "Cidades 2010 + 25," *aU Arquitetura & Urbanismo*, ANO 25, N. 197 Aug.
- Heather Smith, "Squeal Estate," *Harper's Magazine*, pp. cover, 21-23, May.

## Publications of Design Work continued

- 2010 Heather Smith, "Why No One Wants to Eat the Meat House," *Meatpaper*, Vol. 10, pp. 31-33.
- Thomas Schröpfer, "MATscape," *Material Design: Informing Architecture by Materiality*, Birkhauser Verlag AG, pp.180.
- Agnès Guillo, Jean-Arcady Meyer, Susan Emanuel, *How to Catch a Robot Rat: When Biology Inspires Innovation*, The MIT Press, pp. 18, 20, plate 2.
- Jasmine Mickens, "Start-up aims to construct with waste," *Washington Square News*, Feb 8.
- Sarah Rafson, "Rethinking the Architect," *The Varsity Magazine: The Profile Issue*, University of Toronto, ON.
- Terreform ONE, *Portfolio*, DAMDI Architectural Publishing, Seoul, KR, Vol. 5, pp. 896-911.
- William J. Mitchell, Chris E Borroni-Bird, Lawrence D Burns, *Reinventing the Automobile: Personal Urban Mobility for the 21st Century*, The MIT Press.
- 2009 Maywa Montenegro, "The Seed Salon: Thomas Lovejoy & Mitchell Joachim," *Seed*, pp. 39-44, issue #22, June.
- Matt Pascarella, "Philippe Starck & Mitchell Joachim; Designs for Violence, Ecology, Religion & Politics", *TAR*, pp. 198-209, Issue 2, Spring.
- "The RS 100: Agents of Change," *Rolling Stone*, p.63, April 2.
- Mary Block, "Grave New World," *Heeb*, Issue #22, 2009.
- K. Feireiss, L. Feireiss (ed.), *Architecture of Change 2: Sustainability and Humanity in the Built Environment*, Terrefuge, pp. 220-225, Gestalten, Berlin 2009.
- Jürgen Weidinger , "Landschaftsarchitektur als Marke," *Redaktion Garten + Landschaft*, pp. 10-13, Sept. 2009.
- David Lepasca, "Sustainable cities are the solution," *Guardian UK*, Sunday 13 Sept. 2009.
- Stephen Rex Brown , "Avant-Garde Agriculture, Architecture Meet in B'klyn ," *Brooklyn Daily Eagle*, Aug. 19, 2009.
- Neil Leach (Ed.) "PERISTALCITY ," *Digital Cities AD: Architectural Design* , Wiley, Sept. 2009.
- Daria Ricchi, "100% Sustainability: Interview with Mitchell Joachim," *AND journal*, pp.84-87, no. 14, April.
- David Lepasca, "Plotting Our Urban Future", *Open*, pp. cover, 18-22, May 8th.
- Mariana Serranova, "Mitchell Joachim: What is Ecotransology," pp.59-62, *ASB Journal*, 1-2/09 VI, CZ.
- Dan Avery, "Green Acre: A Hub of Eco-Friendly Entrepreneurs Grows in Brooklyn," *New York Post*, p.41, April 13th.

## Publications of Design Work continued

- 2008 Tom Vanderbilt, "The 2008 Smart List: Mitchell Joachim, Redesign Cities from Scratch," *Wired*, pp. 178-9, 16.10, Oct.
- Michelle Galindo (ed.), *1000X Architecture of the Americas*, Verlagshaus Braun, p.429.
- Denise Markonish (ed.), *Badlands: New Horizons in Landscape*, MASS MoCA & MIT Press, pp. 114-116, 220.
- Geraldine Zschocke "Super Cilia Skin," *Inform*, p. 6, No. 9, Freiburg, DE.
- Ángeles Martínez, "Sustainable Designs of Mitchell Joachim," *BG Magazine*, pp. 78-9, No. 036, EC.
- Iñaki Aguirre, "Bioviviendas De Última Generación," *Arquitectura y Diseño*, No. 95.
- Gerardo Mingo Pinacho, "City of the Future 2106," *Future Arquitecturas*, p. 146-8, No. 10, ES.
- Daria Ricchi, "Cities from Scratch with Mitchell Joachim," *Area*, pp. 160-163, No. 99, IT.
- Dorleta Vidal, "Human-Powered River Gym," *Le Grand Mag*, p. 170, No. 5, Autumn/Winter.
- Kenneth J. Moore, "Ecoarchitecture," *Chemical & Engineering News*, p. 56, Sept.
- Agnès Guillot & Jean-Arcady Meyer, *La bionique: Quand la science imite la nature*, p. 23, Dunod, Paris, FR.
- Jeff Byles, "Taking Back the Streets," *New York Times*, p. CY11, Sun. Apr. 6.
- Dost Kip, Yerin Gelecegi, "Evin kendisi ekosistem," *YER Magazine*, pp. 72-73, No. 2, TR.
- Dave Vickers, "Pectoral Pedalo: River Gym," *Modern Design*, p. 66, No. 15, Diseño Earle, ES.
- Dave Vickers, "Home Grown: Fab Tree Hab," *Modern Design*, p. 63, No. 12, Diseño Earle, ES.
- Bernardo Senna, *Sonho-Dreams*, Viana & Mosley Editora.
- Marta Gil, "Architecture in a Tree," *Arquitectura y Diseño*, pp. 169-74. No. 88, Apr.
- Jane Gleeson, "Going Green - Tree houses are branching out," *X-ology*, p. 19, Winter issue.
- Carlo Aiello, "PeristalCity," *eVolo: Skyscraper for the XXI Cen.*, eVolo Publishing, pp. 14-15.
- Huang Nickmatul, "Eco Light Home...Naturally," *Home Concepts*, pp. 28-32, Mar.
- Chris Stevens, "Ideal Home Show: Why tomorrow never came," *Telegraph UK*, Mar. 8.
- 2007 Maurizio Meossi, "Veget-arch. Quando l'Architettura diviene Natura," *EdA esempi di Architettura*, il prato, pp. 182- 187, anno I, No. 3.
- Harry den Hartog, "Getemd wild wonen," *de Architect*, NL, p. 67, No. 6 Jun.

## Publications of Design Work continued

- 2007 Vladimir Belogolovsky, "Terreform," *Tatlin News*, RU, pp. 70-75, No. 4 (40) 48.
- Ioanna Michelakou, "Fab Tree Hab," *Marie Claire Deco*, GR, p. 101, Nov.
- Sissia Cao, "Return to Intelligence - MIT City Car," *Vision*, CN, pp. 188-93, No.08, Aug.
- Kazi Ashraf, "A Trip to India," *Made in India, AD (Architectural Design)* p. 84-89, Nov./Dec. (design credit errata)
- Craig Bromberg, "Gang of Green: Terreform," *DigitALL*, Samsung, p. 10/48 Fall.
- Tim Groen, *Relax - Interiors for Human Wellness*, p. 250-3, Birkhäuser.
- Cathy Lu, "Green House," *National Geographic Kids*, p. 22, Jun./ July.
- Linda Stern, "Terreform: Building Houses Out of Living Trees," *Newsweek*, p. E2, May 28.
- Wolfgang C. Goede, "Bio-Bau: Aus Baumstämmen ein Haus flechten," *P.M.* p. 14, Jun.
- Lily Choi, "PeristalCity," *Architecture Competition Annual VIII*, ARCHIWORLD Co.,Ltd, pp. 120-123.
- Luciano Santilli, "Alberi a forma di casa," *Panorama*, p. 254, No. 22, May 31.
- Yoshiko Kasuga, "Human Nest," *SPA-DE Space & Design ~ International Review of Interior Design*, Vol. 7, p. 46-48.
- Tristan Roberts, "Architects Plan to Grow House from Plants," *Environmental Building News*, Vol. 16, No. 4, Apr.
- Jerry Portwood, "LES from Scratch," *New York Press*, Vol. 20, No.16, pp. 14-16, Apr. 18-24.
- Robert Thielicke, "Gruen & Gut: Baumhaus," *Focus*, p. 110, No. 18, Apr. 30.
- Brendan Bernhard, "Global Warming Burnout," *The New York Sun*, Apr. 25.
- Stephen Zacks, "180 Varick Street," *Metropolis*, Apr. 18.
- Sara Lisa Di Mario, "Vivere Eco," *Home Wellness*, p. 153-55, No. 01 Apr.-May.
- Irene de Bel, "Levend Boomhuis," *Cobouw NL*, p. 1 & 9, No. 58. Fri., Mar. 23.
- Chris Lackner, "Grow your own home: 'Fab tree hab,'" *Ottawa Citizen*, p. A13, Thur., Mar. 8.
- Hyun-Kyeong Lee, "Mitchell Joachim" *Science Donga*, Seoul Korea, cover image, p. 16, Issue #03, Mar.
- James Nestor, "Branching Out," *Dwell*, Vol. 7 No. 3, pp. 96-98, Feb.
- Craig Kellogg, "Tree/House," *Interior Design*, p. 48, Vol. 78, issue #1, Jan. 1.
- Mary Speare, "Beyond Green Design," *MIT Spectrum*, Spring, Vol. XVIII No. IX p. 10.
- Sara Blask, "Home Grown," *Iceland Review / Atlantica*, p. 12, No. 1, Jan.-Feb.

## Publications of Design Work continued

- 2006 Axel Ritter, *Smart Materials: Types, Products, Architecture*, pp. 10-11, 142, 160, Birkhäuser.
- Richard Burdett, *Cities: Architecture and Society 10*  
- , p. 301.
- Di Gege Marogna, "House and Garden," *Casamica*, pp. 67-8, Dec.
- Tom Chiarella, "The Future of Driving," *Esquire*, pp. 180, 244, Dec.
- Nelson Marques, "O Carro do Futuro," *Expresso Unica*, pp. 116-7, No. 1777, Nov. 18.
- Nelson Marques, "Uma Arvore Como Cas," *Expresso Unica*, pp. 134-5, No. 1775, Nov. 4.
- Robin Pogrebin, "Visions of Manhattan: For the City, 100-Year Makeovers," *The New York Times*, p. A9, Nov. 4.
- Gregory Mone, "Grow Your Second Home," *Popular Science*, pp. 38-9, Nov.
- Tom Chiarella, "The Future of Driving," *Esquire*, p. 180, 244, Dec.
- Stéphanie Mariaccia, "L' Arbre-Maison," *Science et Vie Junior*, No. 205, p. 12, Oct.
- Ronald Jones, "The Art Market," *Frieze*, p. 39, Sept. Issue 101.
- Mario Antonio Arnaboldi, "Agora / Dreams and Visions eVolo Skyscraper 06 Competition," *L'Arca*, No. 215, pp. 48-49, June 2006.
- Tracy Staedter, "House and Garden - Architects design a living home," *Technology Review*, pp. m2-m9, VOL. 109/ No. 3, July/August.
- City Car: Reinventing Personal Urban Transportation, *FRAMES*, MIT Media Laboratory, July/August.
- Geeta Dayal, "A Sheep at the Wheel," *Intersection*, Issue 03, p. 78-79.
- Artem Nedoluzhko, "People Grow Houses on the Trees," *Pravda.RU*, Aug. 14.
- Tracy Staedter, "Houses Woven Out of Trees Proposed," Discovery Channel News, Jan. 20.
- Arjen Klinkenberg, "Fab Tree Hab," *Holland Herald*, KLM Media, NL., May.
- Toni Sarria, "Asi seran las viviendas en 2010," *CNR*, No. 111, May.
- Meredith Wall, "Treehouse Turns Into House of Trees," *Specifier*, Issue 68.
- Pauline Oo, "The Future of Affordable Housing," University of Minnesota News, Feb. 10.
- 2005 Voitovich Vladislav, "Scientists Propose to Rear Living Houses," *Hi-Tech*, No. 19, Softpress, Ukraine, Sep. 20.
- Richard Reames, *Arborsculpture- Solutions for a Small Planet*, Arborsmith Studios, OR.

## Publications of Design Work continued

- 2005 Larissa Vázquez Zapata, "Casa verde, ambiente verde," *El Nuevo Día*, Apr. 24.
- David Barton, Create a Gym Competition, *New York Magazine*, p. 14, Feb. 7.
- Mikon van Gastel, Imaginary Forces, *Design Workshop: Integrated Identity Creation for Culture Communication*, KDRI.
- Julie Jo Boding, "I en verden med bløde biler vil ingen dø i trafikken," *Politiken*, Mar. 13.
- Douglas Belkin, "2050 Future Shock," *The Boston Globe Magazine*, Jan. 2.
- David J. Brown, *The HOME House Project: The Future of Affordable Housing*, MIT Press.
- Di Gege Marogna, "Quattro Ruote Intelligenti," *Casamica*, p. 79, Nov.
- 2004 M. Anahtar, "MIT & General Motors Investigate the Ultimate City Car of the Future," *MURJ*, p. 3, Vol. 11.
- Phil Patton, "At M.I.T., Rethinking the Car for City Life," *The New York Times*, p. D9, Sep. 6.
- Suzanne Stephens, *Imagining Ground Zero: The Official and Unofficial Proposals for the World Trade Center Site*, Rizzoli International Publications.
- Jessie Scanlon, "The Guru of Impossible Engineering Creates a Car," *Popular Science*, pp. 105-9, Sep.
- Bradford McKee, "Gehry and MIT: Click and Drive," *The New York Times*, p. D3, Aug. 5.
- "The Car, From An Urban Designer's Perspective," *PLAN #59*, MIT Newsletter.
- Richard Chang, "No Stupid Questions: MIT lab searches for intelligent life in the fast lane", *AutoWeek*.
- Imogen Wall, "Frank Gehry's Concept Car," *Intersection*, pp. 20-21, Issue 10.
- Dipesh Gadher, "Padded cars hail crunch-free future," *The Sunday Times*, U.K., Aug. 15. Jul. 22.
- "Rethinking the Car," *FRAMES*, MIT Media Laboratory, Apr/ May.
- Mark Beard, "MIT Aims for the Bottom Line," *Wired*, (images), May.
- "Smart Cars," *Technology Review*, VOL. 107/ NO. Apr. 3.
- Elizabeth Donoff, "Urban Light," *Architectural Lighting (A|L)*, May 11.
- H. Raffle, J. Tichenor, H. Ishii, "Super Cilia Skin," *Textile: The Journal of Cloth & Culture*, Berg Publishers.
- 2003 Michael Sorkin, *Starting From Zero: Reconstructing Downtown New York*, Routledge.
- 2002 Richard Marshall, *Emerging Urbanity- Global Urban Projects in the Asia Pacific Rim*, Spon.

**Publications of Design Work** continued

- 2001 Michael Sorkin, *Pamphlet Architecture 22: Other Plans: University of Chicago Studies*, 1998-2000, Princeton Architectural Press.
- Anthony Flint, "Planner confronts a daunting challenge," *The Boston Globe*, Mon. Nov.12.
- Jenifer Steinhardt, "Planners Rethink Urban Designs," *The Harvard Crimson*, Aug.17.
- Catherine Fox, "How Harvard would remake Atlanta," *Atlanta Journal-Constitution*, Jun. 3.
- Raul Bunschoten, *Urban Flotsam Stirring the City*, Chora, 010 Publishers.
- Studio Works 9*, Harvard University.
- Gavin Keeney, *On the Nature of Things*, Birkhauser.
- 2000 Stephen Ervin, *2000 & 2002 form\*Z Joint Study Report*, auto\*des\*sys, INC.
- 1999 Deyan Sudjic, *Home: The Twentieth-Century House*, Watson-Guptill Pubns.
- 1998 Cathy Lang Ho, "San Francisco's Last Greenbelt," *San Francisco Examiner Sunday Magazine*, Apr. 19.
- Raoul Bunschoten, *Metaspaces*, Black Dog Publishing LTD.
- Michael Sorkin, *Michael Sorkin Studio: Wiggle*, Monacelli Press.
- Andreas Papadakis, *The End of Innovation in Architecture*.
- 1997 Michael Sorkin, "The Ungraspable City," *Fisuras*, #5 Dec.
- Columbia Architecture Planning Preservation: *Abstract*, 96-97.
- 1995 Columbia Architecture Planning Preservation: *Abstract*, 94-95.
- Mehrdad Hadighi, *Project 25 Compendium*, SUNY at Buffalo, Apr.
- 1994 Arthur H. Chen, "Democracy Machine," *Techne Magazine*, SUNY at Buffalo.
- Dan Hoffman, "Building Blocks," *Intersight III*, V1n3, SUNY at Buffalo Press.

## Film/ Media

- 2010  
Discovery Channel: "Daily Planet," Ziya Tong, CTV.  
MPR, (Minnesota Public Radio), "Greening urban architecture," Marianne Combs.  
A Healthy Home/Healthy Planet Radio Show, Greener Living with Dr. G., WTIC 1080.
- 2009  
Comedy Central: "The Colbert Report: Mitchell Joachim," Stephen Colbert.  
CNBC: The Business of Innovation, "Reshaping Cities," Maria Bartiromo.  
Honda: "DREAM THE IMPOSSIBLE: Mobility 2088," Derek Cianfrance.  
Big Think, Interview, New York, NY.  
CBC Radio Winnipeg, John Sadoway.  
BrightTALK: The Carborexic City, webcast lecture, NY.
- 2008  
Discovery Channel: "NextWorld," Rob Cohen.  
NHPR, Word of Mouth, "Redesigning Cities for the Future," Virginia Prescott.  
Earth & Sky, "Recipe for a Sustainable City," Jeremy Shere.  
PBS: "Special on Future NYC," Zero Point Zero Production.
- 2007  
Sundance Channel: "The Green, Big Ideas for a Small Planet," Episode, Build.  
Discovery Channel: "Future Car," Episodes – Extremes, Body, and Brain.  
The Hour on CBC, Hilary Doyle.  
Home and Garden TV: "Extreme Living," Episode, Fab Tree Hab.  
CTV: Canada AM today, Fab Tree Hab.  
CKNW Radio: "Nightline BC with Michael Smyth".  
Institute without Boundaries: "World House Project," Episode 1, Fab Tree Hab.  
Z95 Radio: "Nat and Drew in the Morning".
- 2006  
VOOM HD Networks, Gallery HDTV: "Artland: USA," Illuminations Media.  
BBC Television Documentary: "Future of Architecture," Dan Cruickshanks.