

ACADEMIC STUDY

Dalhousie University, Halifax, Canada
Master of Architecture 1989
Bachelor of Environmental Design 1987
Diploma in Engineering 1987
Universität der Künste, Berlin, Germany
Master of Architecture International Student 1988

ACADEMIC EXPERIENCE

Rhode Island School of Design : Professor 2002-Present (on sabbatical throughout 2009-2010 + 2016-2017 + 2023-2024)

Department of Industrial Design Courses:

ID/IDISC-1885 Biodesign NYC 2023 (interdisciplinary- multiple departments served)
ID-24ST Advanced Design Studio: CATALYST Studio 2021, 2022
ID-8965 Collaborative Study Project: Biodesign Challenge 2020 + 2021
ID-20ST Special Topic Design Studio: Biodesign 2019, 2020, 2021, 2022
ID-241G MID Graduate Studio One 2022
ID-248G MID Graduate Thesis 2012 + 2021
ID-247G MID Graduate Thesis Research 2021
ID-24ST Advanced Design Studio: Smart Matter 2011, 2018, 2019, 2020
ID-24ST/IDISC-1885 GERM Studio 2015 (interdisciplinary- multiple departments served)
ID-24ST Advanced Design Studio: LUX Factor 2013
ID-24ST Advanced Design Studio: Reactive Matter 2008 + 2012
ID-24ST Advanced Design Studio: Future Studio 2009 + 2012
ID-24ST Advanced Design Studio: Nanovation Studio 2010
ID-8965 Collaborative Study Project 2007

RISD in Seoul | RISD Global Program Courses:

IDISC-9200 Urban Microfutures Studio 2017 (interdisciplinary- multiple departments served)
IDISC-9300 Musings Seminar 2017 (interdisciplinary- multiple departments served)

ARCH/INTAR Cross-Listed Advanced Design Studio Courses:

ARCH-21ST/INTAR-23ST Inertia Lab 2006 (interdisciplinary- multiple departments served)
ARCH-21ST/INTAR-23ST Future Studio 2005 (interdisciplinary- multiple departments served)
ARCH-21ST/INTAR-23ST Future Studio 2003 (interdisciplinary- multiple departments served)

Division of Architecture & Design Courses:

AD-1513 Smart Materials and Nanotechnology 2008 (interdisciplinary- multiple departments served)

Division of Graduate Studies Courses:

GRAD-211G Nano-Meso-Micro-Macro 2018 (interdisciplinary- multiple departments served)
GRAD-211G Nano-Meso-Micro-Macro 2015 (interdisciplinary- multiple departments served)

Department of Digital + Media Courses:

DM-7199 MFA Graduate Thesis: Sophia Sobers 2013
DM-8900 Independent Study Project: Sophia Sobers 2012
DM-7150 Interactive and Reactive Media Environments 2008 (interdisciplinary- multiple departments served)
DM-7150 Interactive and Reactive Media Environments 2007 (interdisciplinary- multiple departments served)
DM-7012 Emergent Digital 2007 (interdisciplinary- multiple departments served)
DM-7199 MFA Graduate Thesis: Jessica Paulk 2006
DM-8900 Independent Study Project: Jessica Paulk 2005

Department of Furniture Design Courses:

FURN-249G MFA Graduate Thesis: Mayela Mujica 2016

Department of Interior Architecture Courses:

INTAR-23ST Advanced Design Studio: Museum of Climate Change, NYC 2014
INTAR-2302 Interior Architecture Studio 2013-2015
INTAR-2364 Special Topics: Adaptive Materials 2013, 2016
INTAR-2304 Structures & Materials 2002-2004, 2006-2008, 2011-2015, 2018
INTAR-2307 Energy & Systems (formerly Building Systems Interface) 2003-2016
INTAR-2380 Introduction to Design Studio II 2011
INTAR-2341-01 Drawing for Interior Architecture (Graduate Section) 2010
INTAR-2341-02 Drawing for Interior Architecture (Undergraduate Section) 2010-2011
INTAR-2301 Intro Design Studio 2002-2004, 2006 and 2007
INTAR-8900 Independent Study Projects 2003, 2004, 2005, 2007, 2008, 2013

RISD College Service:

RISD Head of the Department of Industrial Design 2018-2020 + 2022
RISD Faculty Coordinator, Department of Industrial Design 2020-2022
RISD in Seoul | RISD Global Program, Faculty Lead 2017
RISD HEALTH+ Faculty Research Cluster, coordinator, appointed 2015-2016, 2018
RISD Academic Affairs Committee of the Board, member, appointed 2013-2016
RISD Committee for Faculty Appointments, elected alternate 2012-2015, 2020-2022
RISD Research Advisory Council, elected member 2013-2016
RISD Nike Partnered Research, faculty advisor, appointed 2015
RISD Accreditation Self-Study Group 4, appointed 2014-2015
RISD Professional Development Fund Committee, appointed 2014-2015
RISD Ad-hoc Faculty Sustainability Group 2013-2015
RISD Faculty Search Committee (Industrial Design), appointed 2013-14
RISD Nature-Culture-Sustainability, faculty advisor 2012-2016
RISD/Brown/Erfurt Solar Decathlon Project, faculty advisor 2012-2014
INTAR Department Digital Archive, faculty supervisor 2004-2014
RISD President's Speaker Series (Shared Voices), faculty advisor 2012, 2013
RISD Instruction Committee, Architecture & Design elected member 2003-2013
RISD Curriculum Committee, Architecture & Design elected member 2003-2013; Committee Chair 2007-2012
RISD Faculty Search Committee (Digital + Media), appointed 2012-13
Lifespan + RISD: Medical Design Innovation Group Workshop, invited participant 2012
RISD Research Colloquium 2012
RISE (RISD Initiative on Sustainability, Social Justice & The Environment) Group 2012
RISD Graduate Studies Committee, appointed member 2003-2004
INTAR Graduate Coordinator, appointed 2003-2004
RISD Urban Design Institute Faculty Advisory Committee, faculty advisor, appointed 2003-2004
RISD|Archis Editorial Committee, Architecture & Design Committee Member, appointed 2003-2004
Brown University|RISD Industrial Design Group, Committee Member, appointed 2003-2004
RISD Commencement Committee, Committee Member, elected appointment 2002-2003

Cornell University : Endowed Visiting Professor 2002

Courses:

B.Arch. 502 Design Studio X : Thesis 2002
B.Arch. 501 Design Studio IX : Thesis Prep 2002

University of Toronto : Assistant Professor 2000-2001

Courses:

Master of Architecture Design Studio 2001
Master of Architecture Visual Communication Studio 2001
Bachelor of Architecture Thesis Studio 2001
BA (Arch) Design Studio 2001
BA (Arch) Representation Studio 2001
Master of Architecture Design Studio 2000

AWARDS

Somerson Sustainability Innovation Fund 2024
NYSCA Independent Projects Award 2024
RISD Professional Development Fund Award 2024
RISD Professional Development Fund Award 2021
NYSCA Independent Projects Award 2018
London International Creative Award 2018
RISD John R. Frazier Award for Excellence in Teaching 2018
MacDowell Fellowship 2017
LAGI Glasgow International Land Art Competition Winner 2016
RISD Professional Development Fund Award 2016
RISD Bridge Grant 2015
RISD Professional Development Fund Award 2014
Tri-State Open Science Challenge / DTRA Prize 2013
RISD Professional Development Fund Award 2012
NYSCA Independent Projects Award 2011
World Technology Award Top Five Finalist 2010
PolyPower International Competition Finalist 2010
RISD Professional Development Fund Award 2009
PICNIC Green Challenge Award Finalist 2008
AIA Boston Society of Architects Research Grant 2008
RISD Professional Development Fund Award 2007
Core77 Light Objects International Energy Competition Citation 2006
DX Archetype Competition Second Place Peoples Choice Award 2006
AIA New England Design Awards 2005
RISD Professional Development Fund Award 2005
Designboom International Tile Competition Honourable Mention 2004
ArtCITY International Peep Show Competition First Prize 2003
AIA Boston Society of Architects Award 2003
I.D. Annual Design Awards Honourable Mention 2003
RISD Professional Development Fund Award 2003
Canada Council Travel Grant 2001
Canada Council Travel Grant 2000
Canadian Prix de Rome | Rome Prize 1999-2000
Ontario Association of Architects Awards Honourable Mention 1999
Canadian Architect Magazine Award of Excellence 1995
AIA Boston Society of Architects Award 1995

SPEAKING ENGAGEMENTS

Genspace, NYC, USA
BDC Biodesign Sprint in NYC, USA
Shanghai Institute of Visual Art, CHINA
The Japan Society in NYC, USA
Ewha Womans University, Seoul, KOREA
China Academy of Art, Hangzhou, CHINA
The MacDowell, New Hampshire, USA
Royal College of Art, UK (*multiple times*)
Cornell University, USA (*multiple times*)
School of the Art Institute of Chicago, USA (*multiple times*)
American Institute of Architects, New York, USA
University of Minnesota, USA
Wentworth Institute of Technology, USA
SUNY Fashion Institute of Technology, USA (*multiple times*)
Harvard University GSD, USA (*multiple times*)
NYU GLOBAL Design Conference, USA
Materials Education and Research in Art & Design Symposium, USA
2011 A Better World by Design Conference, USA
Parsons The New School for Design, USA (*multiple times*)
American Institute of Architects Colorado Conference, USA
American Institute of Architects Montana Conference, USA
Nano-Sensing Symposium, SUNY University at Buffalo, USA
PICNIC Green Conference, The NETHERLANDS
Nanotechnology Symposium, SUNY University at Buffalo, USA
RISD + Brown University Fusion Forum, USA
Arizona State University, USA
Rensselaer Polytechnic Institute, USA
Southern Polytechnic State University, USA (*multiple times*)
Rapid Fire Symposium, Brown University, USA
Brown Institute for Molecular and Nanoscale Innovation, USA
Royal Academy of Fine Art, DENMARK
NanoByg|NanoBuild, Risoe National Laboratory, DENMARK
University of Michigan, USA
Collegium Budapest Centre for Advanced Study, HUNGARY
The Bartlett (University College London), UK
Solar One NYC Future Metropolis Symposium, New York City, USA
Rhode Island School of Design, Glass, USA
Rhode Island School of Design, Graduate Studies, USA
Rhode Island School of Design, Digital + Media, USA
Rhode Island School of Design, Industrial Design, USA
Rhode Island School of Design, Textiles, USA
Rhode Island School of Design, Architecture, USA
RISD/Bryant University: Success by Design Conference, USA
SUNY University at Buffalo, USA (*multiple times*)
Syracuse University, USA (*multiple times*)
University of Virginia, USA (*multiple times*)
McGill University, CANADA
UIA 2005 Istanbul World Congress on Architecture, TURKEY
Pratt Institute Roma, ITALY
Pratt Institute, USA (*multiple times*)
University of Manitoba, CANADA
Dalhousie University, CANADA (*multiple times*)
Temple University, USA
University of Waterloo, CANADA (*multiple times*)
University of Nevada Las Vegas, USA (*multiple times*)
University of Toronto, CANADA (*multiple times*)
Rutgers University, USA
ArtCITY Calgary Arts Festival, CANADA
Archis magazine Shrink New York City event, USA
Society for the Study of Architecture in Canada, CANADA

OTHER ENGAGEMENTS

The Climate Museum, New York City
Advisory Council 2015-Present
Biodesign Challenge, New York City
Board of Advisors 2015-2024
Competition Judge 2022, 2024
Parsons Health Materials Lab
Healthy Materials Academic Network Member 2019-Present
NEW INC (New Museum of Contemporary Art)
Mentor 2023-25
Columbia University + University of Tokyo
The Great Transition: Climate Action in a Changing World Roundtable 2023
BDC Biodesign Sprint, New York City
Competition Judge 2022
SUNY Fashion Institute of Technology, New York City
ID Board of Advisors 2012-18
International Genetically Engineered Machines (iGEM)
Competition Judge 2014
Brown University
Humanitarian Assistance Advisory Board 2012-2014
Material ConneXion NYC
Material Review Jury 2013
ONE Prize 2013: STORMPROOF
Competition Judge
Association for Computer-Aided Design in Architecture (ACADIA)
2013 International Conference Peer Review Jury
NYC Land Art Generator International Competition
Competition Jury Member 2012
Rockefeller Foundation Innovation Forum
No-Kill Meat Focus Group 2012
Council on International Educational Exchange | *Summit for Educators*
ASU Center for Nanotechnology in Society | *Anticipatory Governance Conference*
Material ConneXion NYC | *Material Design Roundtable*
United Nations | *Working Group on Sustainable Cities and Peace*
AIA/ASLA/Engineers Without Borders | *Rebuild Haiti NYC Working Group*

Guest Critic at the following Colleges:

Ewha Womans University, Seoul, ROK
China Academy of Art, CHINA (*multiple times*)
New Jersey Institute of Technology, USA (*multiple times*)
SUNY Fashion Institute of Technology, USA (*multiple times*)
Cornell University, USA (*multiple times*)
Columbia University GSAPP, USA (*multiple times*)
Massachusetts Institute of Technology, USA (*multiple times*)
Syracuse University, USA (*multiple times*)
Harvard University GSD, USA (*multiple times*)
University of Virginia, USA (*multiple times*)
Dalhousie University, CANADA (*multiple times*)
Parsons The New School for Design, USA (*multiple times*)
RISD EHP, Roma, ITALY (*multiple times*)
Pratt Institute, USA + ITALY (*multiple times for both*)
University of Waterloo, CANADA + ITALY (*multiple times for both*)
University of Toronto, CANADA (*multiple times*)
University of Michigan, USA + ITALY (*multiple times for both*)
SUNY University at Buffalo, USA (*multiple times*)
Ryerson University, CANADA (*multiple times*)
McGill University, CANADA (*multiple times*)
University of California – Berkeley, USA
The Bartlett (University College London), UK
University of Manitoba, CANADA
Technische Universität TU-Berlin, GERMANY
Temple University, USA
Iowa State University Roma, ITALY
Carleton University Roma, ITALY

SELECTED MEDIA & PUBLICATIONS

2000-2024

- Keena Suh. "Sound Mind: Media and Mediations of Interior Soundscapes" in The Interior Urbanism Theory Reader.
New York: Routledge, 2024
- Evelyn Grillo, Martino Milardi, and Francesca Olivieri. "A Review of Innovative Materials for the Design of Adaptive Biomimetic Façades" in Resilient Planning and Design for Sustainable Cities. Switzerland: Springer, 2024
- Natasha Chayaamor-Heil et al. "Bioinspired, biobased and living material designs: a review of recent research in architecture and construction"
Bristol, UK: Bioinspiration & Biomimetics, Volume 18, Number 4, IOP Publishing Inc., June 2023
- Hill, Judy. "Future Designs: A studio course finds new uses for advanced materials."
Providence: RISD Alumni Magazine, Fall 2023
- Eslam Abdelwahab and Marina Mahrous. "4D Printing As A Solution For Saving Building Energy"
Cairo: MSA Engineering Journal, Vol. 2, Issue 2, March 2023
- Yomna Elghazi, Neveen Hamza, and Martyn Dade-Robertson. "Smart Materials for Thermo-responsive Architectural Applications" in Routledge Companion to Ecological Design Thinking. New York: Routledge, 2023
- Ruth Anderwald, Karoline Feyertag, Leonhard Grond, eds. Dizziness- A Resource
Vienna, Austria: Academy of Fine Arts Vienna, Vol. 24, 2023
- Hongyu Zhou and Yawen He. "Thermally Responsive Building Envelopes from Materials to Engineering" in Advanced Materials in Smart Building Skins for Sustainability, From Nano to Macroscale. Switzerland: Springer, 2023
- Smart Tools for Smart Design (ST4SD)
Berlin, Germany: Weißensee Kunsthochschule and the Fraunhofer Institute, 2022
- M. Sobczyk, S. Wiesenhütter, J. R. Noennig, and T. Wallmersperger. "Smart materials in architecture for actuator and sensor applications: A review"
New York: Journal of Intelligent Material Systems and Structures, Vol. 33, Issue 3, pp. 379-399, February 2022
- Editors. "Nove tehnologije u razvoju fasada"
Bosnia: m-Kvadrat, January 2022
- Estelle Cruz, et al. "Design processes and multi-regulation of biomimetic building skins: A comparative analysis"
St Louis: Energy and Buildings (Elsevier Science Direct), Volume 246, 111034, September 2021
- Vera Parlac. "Architecture and Soft Kinetics: Scale and Performance"
Bologna, Italy: The Plan Journal, Volume 6, Issue 1, 2021
- M. A. Mohamed and S. S. Mansour. "Using the Nanotechnology Treated Glass for Improving Energy Performance of School Classrooms in Qena, Egypt"
Giza: Journal of Urban Research, Vol. 40, 2021
- "Estudio de prospectiva 2030-2050 de tecnologías de eficiencia energética (Foresight Study in Energy Efficiency Technologies in Horizon 2030-2050)"
Madrid: Plataforma Tecnológica Española de Eficiencia Energética (Spanish Technology Platform for Energy Efficiency), December 15, 2020
- "Projet Urbain Bio-Inspiré"
Paris: Centre Européen d'Excellence en Biomimétisme de Senlis (Ceebios), November 25, 2020
- L. Vercesi, A. Speroni, A. G. Mainini, T. Poli. "A Novel Approach to Shape Memory Alloys Applied to Passive Adaptive Shading Systems"
Delft: Journal of Facade Design & Engineering, Vol. 8, No. 1, 2020
- Zeinab Feisal, Nihal Amer. The Path to City Resilience.
Egypt: October University for Modern Sciences and Arts, 2020
- Sandra Preto. "Dynamic Façades: Optimization of Natural Light at Workplaces" in Advances in Human Factors in Architecture, Sustainable Urban Planning and Infrastructure. Switzerland: Springer International Publishing, 2020
- "Designing to Survive + Thrive" in RISD XYZ, p.41
USA: Rhode Island School of Design, Fall 2019 / Winter 2020
- M. Fouad, V. A. Ibrahim, and A. H. Radwan. "The Impact of Responsive Systems on Energy Consumption and Thermal Performance of Buildings"
Cairo: Journal of Al-Azhar University Engineering Sector, Vol. 14, No. 52, 1037-1049, July 2019
- Caroline Baum, Pamela Horn, et al. "Universities Collaborate with Nature"
New York: Cooper Hewitt Design Journal, Summer 2019
- Glauca Wesselovicz and Janaina Cazini. Arquitetura e Urbanismo: Planejando e Edificando Espaços.
Ponta Grossa, Brazil: Atena Editora, 2019
- Mazen Ibrahim Said. "Designing Kinetic Facades with Biomimetic Technology"
Yerevan: Proceedings of Scientific Works of Builders Union of Armenia, V.4, 2018
- Di Salvo, Santina. "Kinetic Solutions for Responsive and Communicative Building Skin" in Advanced Materials Research. 1149. 86-97.
Trans Tech Publications, 2018
- Sean McGowan, et al. "We are Nature" in Ecolibrium. Vol 17.6: 38-44.
Sydney: Australian Institute of Refrigeration, Air Conditioning, and Heating, 07/2018
- Marinella Ferrara and Giulio Ceppi. Ideas and the Matter: What will we be made of and what will the world be made of
Milan: Politecnico di Milano, 2018
- Di Salvo, Santina. "Advances in Research for Biomimetic Materials." in Advanced Materials Research, vol. 1149, pp. 28-40.
Trans Tech Publications, 2018
- Bengisu, Murat, and Marinella Ferrara. Materials that Move: Smart Materials, Intelligent Design.
Switzerland: Springer, 2018
- Ayça Tokuç, Fatma Feyzal Özkan and Özge Andiç Çakır. "Biomimetic Facade Applications for a More Sustainable Future" in Interdisciplinary Expansions in Engineering and Design with the Power of Biomimicry. London, UK: IntechOpen Limited, 2018
- Lanza Volpe, Annalisa. "Building Optimization: The Adaptive Façade." In Advanced Materials Research, vol. 1149, pp. 64-75.
Trans Tech Publications, 2018

- Hraska, J. "Adaptive solar shading of buildings"
International Review of Applied Sciences and Engineering 9, no. 2: 107-113. 2018
- Gülsen Töre Yargun, Roxana Morosanu Firth, Nathan Crilly. "User requirements for analogical design support tools: Learning from practitioners of bio-inspired design" in Design Studies 58. Amsterdam: Elsevier Ltd., 2018
- Blaine Brownell. "'Living' Rooms: The hypernaturalization of the interior" in The Interior Architecture Theory Reader.
New York: Routledge, 2018
- Da Zhi. "Overview of household robots" in NETRS
Russia: NETRS, 2017
- A. Nyilas, Y. Kurazumi. "On the Aesthetics of Seasonally Adaptive Buildings – A Morphological Approach towards Climate Responsive Architecture"
Rosemead, CA: Architecture Research 2017; 7(4): 146-158, Scientific & Academic Publishing Co., 2017
- Giedrė Linden. "Šiuolaikinių pastatų fasadai: nuo atspindinčių grožį iki valančių orą (Modern Building Facades)"
Vilnius, Lithuania: STRUCTUM Magazine, 10/31/17
- Bogusawa Konarzewska. "Smart Materials in Architecture: Useful Tools with Practical Applications or Fascinating Inventions for Experimental Design?"
in IOP Conference Series: Materials Science and Engineering, Volume 245. Bristol, UK: Institute of Physics (IOP) Publishing Ltd., 2017
- Namdarpour, Farnoosh and Saha Golpshah. "Intelligent approach in environmentally-friendly animated views" in the Second International Conference on New Research Findings in Civil Engineering, Architecture and Urban Management. Tehran: International Federation of Inventors of the World (IFIA), Universidad de Compostela Applied Science, 2017
- Mitchell Joachim, Michael Silver, eds. XXL - XS: New Directions in Ecological Design
New York: ACTAR, 2017
- Blaine Brownell. Transmaterial NEXT
New York: Princeton Architectural Press, 2017
- Timothy E. Schuler. "The Art of Infrastructure"
New York: Landscape Architecture Magazine, March 2017
- Robert Ferry, Chris Fremantle, and Elizabeth Monoian. "The great energy transition will make our cities more beautiful and more just"
London: The Environment, February 2017
- Maria Konstantoglou and Aris Tsangrassoulis. "Dynamic operation of daylighting and shading systems: A literature review."
Renewable and Sustainable Energy Reviews 60: 268-283. 2016
- H. S. Fink and I. Kaltenecker. "Integration of Mother Nature into Smart Buildings." In Integration of Nature and Technology for Smart Cities, pp. 225-261.
New York: Springer, Cham, 2016
- Yeadon, Peter. "135 Years of Nanomaterials"
New Haven: Paprika #10, Yale University School of Architecture, 2016
- Alexander Eberl, ed. Energy Design Vol. IV/I- Adaptive Facade Systems
Graz: Institute of Buildings and Energy (IGE), Graz University of Technology, 2016
- Felix Hoepner, Radostina Radulova, eds. "Better Living Through Intuitive Soft Surveillance- Interview with architect Peter Yeadon"
Mannheim, Germany: Moinopolis No. 3, 2016
- Dalia Awad. "Glasgow and the art of clean energy"
Amsterdam & Cairo: PROGRSS, 11/09/2016
- Hülya Ertuş. "Public Art to Generate Green Power"
Istanbul: XXI Magazine, 08/12/2016
- Justine Testado. "The techno-boreal Wind Forest wins the LAGI Glasgow competition"
New York: Bustler, 07/28/2016
- Светлана Дувинг (Svetlana Duving). "ЧИСТАЯ ЭНЕРГИЯ В РАДУГЕ И ОДУВАНЧИКАХ (Clean energy in the rainbow and dandelions)"
Moscow: Зеленый КАТАЛОГ, 06/17/2016
- Cat DiStasio. "LAGI Glasgow showcases new energy art designs along Scotland's canal banks"
New York: Inhabitat, 06/09/2016
- John Hughes. "Wind Forest plan wins out in Port Dundas energy competition"
Glasgow: Urban Realm, 05/31/2016
- Julie Gilbert. "Plans to create electricity for Glasgow using rainbows and a massive dandelion, in Land Art Generator Initiative"
Glasgow: Glasgow Live, 05/30/2016
- Alison Campsie. "Glasgow to harness power of art for renewable energy"
Edinburgh: The Scotsman, 05/30/2016
- Allie Shiell. "BLOOM: The smart textile that responds to sound"
Naarden, The Netherlands: Materia, 03/27/2016
- Kate Walker. "Shape-shifting textile cloud can change sound quality in a room"
Cape Town, South Africa: Design Indaba, 03/04/2016
- Giacomo Chiesa, Roberto Pagani, Jean-Marc Tulliani. Biomimetica e architettura. Come la natura domina la tecnologia
Italy: Franco Angeli, 2016
- Kristine Wong. "Public art projects that double as renewable energy sources"
London: The Guardian, 11/06/2015
- Blaine Brownell and Marc Swackhamer. Hypernatural
New York: Princeton Architectural Press, 2015
- Fabio Andreolli. Yeni Nesil Fotovoltaikler
Ankara: Tmmob Elektrik Mühendisleri Odası, 2015
- Papamanolis, N. "An Overview of the Architectural Methods Used to Manage the Variable Environmental Influences on Buildings in the Mediterranean Region." J Archit Eng Tech 3, no. 130. 2014

- Pagel, Kenny. "Smart Materials for Automotive and Aircraft Design."
Germany: Fraunhofer IWU, 2014
- Diane Ackerman. The Human Age: The World Shaped By Us
New York: W. W. Norton & Company, 2014
- Fabio Andreolli. New Generation Photovoltaics
Milano: Dario Flaccovio Editore, 2014
- Jane Calvert, Alistair Elfick, Drew Endy, Alexandra Daisy Ginsberg, Pablo Schyfter. Synthetic Aesthetics
Cambridge: MIT Press, 2014
- Andrea Simitich, Val Warke. The Language of Architecture: 26 Principles Every Architect Should Know
New York: Rockport Publishers, 2014
- Blaine Brownell. "What Students Can Dream Up with Smart Materials"
New York: Architect Magazine, May 2014
- Philip Allin. "Homeostatic Facade System"
Naarden, The Netherlands: Materia, 01/08/2014
- Roe, Stephen. "Information Storm" in Open Systems, pp 915–924, edited by R. Stouffs, P. Janssen, S. Roudavski, and B. Tunçer.
Hong Kong & Singapore: CAADRIA and CASA @ Department of Architecture-NUS, 2013
- S. Schäfer et al., "Construction of Smart Building Skins with Flow and Bend Split Products"
New York: Advanced Materials Research, Vol. 660, pp. 222-229, 2013
- Hamed Niroumand et al. "The Role of Nanotechnology in Architecture and the Built Environment"
Procedia- Social and Behavioral Sciences 89 (2013) 10 – 15
- Philip Allin. "Smart Materials for Architecture"
Naarden, The Netherlands: Materia, 12/05/2013
- Scott Lachut. The Future of Cities
New York City: PSFK Labs, 2013
- Brian Libby. "Active and Alive"
New York: Architect Magazine, October 2013
- Nallely Campos. "El mejor accesorio de viaje"
Mexico: El Financiero Viajes, Año 1, Número 19, 2013
- Núria Martí. "La eficiencia energética del hueco"
Caracas, Venezuela: Entre Rayas, No. 99, 2013
- Martina Decker. "Emergent Futures: Nanotechnology and Emergent Materials in Architecture" in Tectonics of Teaching
USA: Building Technology Educators Society, 2013
- Fabio Andreolli. Fotovoltaico di nuova generazione: Guida alla progettazione e alla realizzazione
Palermo, Italy: Dario Flaccovio Editore S.r.l, 2013
- Rashida Ng, Sneha Patel, et al. Performative Materials in Architecture and Design
UK: Intellect Books & University of Chicago Press, 2013
- Victoria Turk. "Big Question"
London: WIRED UK, June-July 2013
- Axel Ritter. "Powered by Nature: Zero und plus energy buildings through the use of smart materials"
Bilbao, Spain: European Conference on Energy Efficiency and Sustainability in Architecture and Planning (EESAP), 2013
- Valerio Gualerzi. "De rerum natura"
Italy: La Repubblica, 05/12/2013
- M. Stavric, P. Sidanin, B. Tepavcevic, eds. Architectural Scale Models in the Digital Age: Design, Representation and Manufacturing
New York & Vienna: Springer, 2013
- Kathryn Kohm, ed. "Homeostatic Building Façade"
Seattle: Conservation Magazine, Vol.14, No. 1, Spring 2013
- Simone Arcagni, Miriam De Rosa, Katia Gasparini, eds. Screencity – International Academic Journal on Media and Informational City
Verona: Edizione Knemesi, 2013
- Richard Dahl. "Cooling Concepts: Alternatives to Air Conditioning for a Warm World"
US Federal Government (NIH): Environmental Health Perspectives, Vol. 121, No. 1, 2013
- Krietemeyer, Bess, and Joseph Godlewski. "The Interior Experience of Daylighting Technologies: Histories and Potential Futures."
New York: Interiors 3, no. 1-2: 59-84. 2012
- Carolina Stevenson. Kinetic Architecture: Designing with Movement
Boston, Basel, Berlin: Birkhäuser, 2012
- Art & Science: The 3rd International Exhibition
Beijing, China: China Science & Technology Museum, 2012
- MF Leone. "Nanotechnology for Architecture. Innovation and Eco-Efficiency of Nanostructured Cement-Based Materials."
Hyderabad, India: Journal of Architectural Engineering Technology, Vol. 1, Issue 1, 2012. doi:10.4172/2168-9717.1000102
- Alfredo Saavedra. "Piel Inteligente"
Santiago, Chile: BiT- La Revista Técnica de la Construcción, No. 87, Nov-Dec 2012
- Tom Hermansen. "Vedvarende Energi, Der Er Smuk"
Copenhagen: Arkitektens Forlag, October 2012
- Alessandro Premier. "Dynamic Facades and Smart Technologies for Building Envelope Requalification".in Screencity
Verona: Edizione Knemesi, 2012

Alessandro Premier. Superfici Dinamiche
Milano: Edilizia Strumenti, 2012

Robert Ferry and Elizabeth Monoian. The Time Is Now: Public Art of the Sustainable City
Hong Kong: Page One Publishing, 2012

Paula Baldo. "Frentes que se mueven con el sol"
Buenos Aires: Clarín ARQ Construcción, 04/13/12

Lindsey Doermann. "Powered by Art"
Seattle: Conservation Magazine, 03/12

Elizabeth Monoian. "Renewable Energy Can Be Beautiful—Expanding Public Awareness Through Art "
New York: National Geographic- Explorers, 01/12

Robert Ferry and Elizabeth Monoian. "Powered by Art"
Pittsburgh: POP City, 01/11/12

Rashida Ng and Sneha Patel. "Engineering Phase Change Material" in Convergence + Confluence
Toronto: Building Technology Educators Society, 2011

"Anpassungsfähige Fassadenverschattung"
Berlin: BauNetz Germany, 12/11

Jennifer Hattam. "Powered by Public Art: 10 Stunning "Aesthetic Power Plants" for Abu Dhabi and Dubai"
New York: Treehugger, 11/30/11

William Myers. "Bacteria at Work"
New York: Metropolis Magazine, 11/11

Avinash Rajagopal. "Collaborations Welcome"
New York: Metropolis Magazine, 11/11

Wijnand Beemster. "Zelfdenkende zonwering"
Amsterdam: Stedebouw & Architectuur magazine, 11/11

Marion Hart. "A Beautiful Renewable Energy Generator"
New York: American Society of Mechanical Engineers News, 08/2011

"Land Art Generator Initiative"
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Peter Dykes. "Case Study: Decker Yeadon"
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Paris: D'architectures magazine, 05/11

Carla Leitao. "Cloud Architecture"
New York: Huffington Post, 04/28/11

Miju Kwon. "Homeostatic Facade System"
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Tatiana Amvrosimova. "Стул-невидимка (OOoo Chair)"
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Daniela Castro. "Fachadas Homeostáticas, Decker Yeadon Architects"
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Asami Novak. "New Power Generation"
San Francisco: Dwell, 02/2011

"Nano: Zur Kukunft der Energie"
Germany: 3SAT News Television, 01/17/11

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Denise Perreault. "RISD students work on 'smart' water sensor that tests for contamination"
Providence: Providence Business News, 12/04/2010

Audrey Myrand-Langlois. "Five Solar Energy Initiatives"
Montréal: Intérieurs, Issue 51, Oct/Nov 2010

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New York: Planet Magazine, 10/07/2010

Fraser Shand. "Discovering Nanotech's Potential"
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Suzanne Labarre. "Mirage-like Sculpture Doubles as a Solar-Power Generator"
New York: FastCompany, 08/12/2010

Andrew Michler. "Light Sanctuary: a Field of Solar Ribbons Rises in the Desert"
New York: Inhabitat, 08/11/2010

Laura Chubb. "Green power in Dubai"
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Suzanne Labarre. "Architects Create Artificial Muscle to Give Buildings More Flex"
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Romola Talwar Badam. "Power of art combines art of power generating"
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Blaine Brownell. "Building Materials"
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Giovanni Cervi, Simon Beckerman, eds. "OOoo Chair"
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Diane Pham. "The OOoo Chair Uses Zero Materials"
New York: Inhabitat, 03/05/2010

Bridgette Meinhold. "Architectural Buckypaper Paves Way for Buildings of the Future"
New York: Inhabitat, 02/22/2010

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Providence: RISD Views, Rhode Island School of Design, Fall 2009

Vincent Lejale. "Fido Luggage" in [CrazyStuff](#)
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Peter Yeadon. "Smarticles: Nanotechnology Materializes"
Boston: ArchitectureBoston (Boston Society of Architects) Vol.11, No.4, July/August 2008

Oliver Botar. [Természet és technika](#)
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Peter Yeadon. "Nanotechnology: Small but Mighty"
Toronto: Canadian Architect Magazine, 11/2007

Xavier Cañadas. "Fido"
Barcelona: OUT Magazine Vol.7, 09/2007-10/2007

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Berlin-Basel-Boston: Birkhäuser, 2007

Maria Scalise. "Al check-in veloci e funzionali"
Milano: La Repubblica, 07/2007

Sarah Gilbert. "High-Tech Luggage: James Bond Bags"
New York: Forbes Traveler Magazine, 05/2007

Marco Polo. [The Prix de Rome in Architecture: A Retrospective](#)
Toronto: Coach House Press, 2006

Peter Yeadon. "Yeadon: pequeño es grande | small is big"
Madrid/Dublin: Archfarm Fascículos Aperiódicos de Arquitectura No.9, 11/2006

XV Pan-American Biennale Catalogue
Ecuador: Quito BAQ, 2006

Lynn Adams Smith, ed. "Like a Telegraph Wire Transmitting Strange Secrets"
Princeton: Town Topics Newspaper, 09/06/2006

"Pesi Leggeri"
Milano: GQ Italia (Condé Nast), 08/2006

Scott Bicheno. "Suitcases for Lazy People"
Hertford, UK: PC Magazine (Intent Media), 04/2006

Philip Beesley. [Subtle Technologies: Responsive Architectures](#)
Toronto: Riverside Architectural Press, 2006

Agnieszka Markowska. "Fetysze: Wierna Walizka"
Warsaw: Wiedza i Zycie Magazine, 03/2006

Samantha Moeller. "Fido"
Brooklyn: Misbehave Magazine, 2006

Giovanna Sala. "Design"
Milano: Digital Life Style Magazine, 04/2006

Christelle Dyon. "Valise Toutou"
Belgium: Metro Magazine, 03/09/2006

Irina Barkhatova. "Teknovate"
Moscow: Afisha Publishing House, 2006

Millie Champalbert. "Fido, au Pied!"
Paris: Petit Futé Magazine, 05+06/2006

Paul Teixeira, ed. "Be Sharp: Volg koffer, volg!"
Amsterdam: C-Sharp Business Magazine, 2006

Matt Katz, ed. "Trip Gear for Journeys Outside the Box: Fido Luggage"
Santa Barbara: Broughton Quarterly, 06/2006

Oliver Botar. Technical Detours: The Early Moholy-Nagy Reconsidered
New York: City University of New York, 2006

Hülya Ertas, ed. XXI Architecture Design
Istanbul: XXI Architecture Design Magazine, 2005

Suha Özkan, Dogan Kuban, Baris Onay, eds. Cities: Grand Bazaar of Architecture
Istanbul: Union Internationale des Architectes, 2005

Silander, Liisa, ed. "Living Architecture"
Providence: RISD Views, Rhode Island School of Design, Spring 2005

Julie Lasky, ed. "All Creatures New and Strange"
New York: I.D. Magazine, 03/2005

Peter Yeadon. "Crosswatch"
Toronto: Canadian Architect Magazine, 11/2004

Dan Bischoff. "Items in 'Outrageous Home' won't fade into the woodwork."
New Jersey: The Sunday Star Ledger, 10/24/2004

Mark Clintberg. "Art of the City"
Calgary: FFWD Weekly (Great West Newspaper Group), 09/2004

Kelly Crossman, ed. Architecture and Ideas = Architecture et Idées
Ottawa: School for Studies in Art and Culture, Carleton University, 2004

Ole Bouman, ed. "Alive"
Amsterdam: Archis Magazine No.3, 06/2004

Richard Fitzgerald, ed. Architecture Awards Issue
Boston: Boston Society of Architects, 01/2004

Anna Corpron. Works.
Ithaca: Cornell University Department of Architecture, 2003

Stephanie White, ed. "Weight"
Calgary: On|Site Review Magazine No.10, 12/2003

Jeffrey Stein. "Building Consensus"
Boston: Banker & Tradesman Magazine, 11/03/2003

Lawrence Eisler. Building|Art.
Calgary: Calgary Institute of Modern Art & University of Calgary Press, 2003

Julie Lasky, ed. I.D. Annual Design Awards Issue
New York: I.D. Magazine, 08/2003

Peter Yeadon. "Bau Wow : UIA Berlin World Congress on Architecture"
Toronto: Canadian Architect Magazine, 10/2002

Peter Yeadon. "Stylus"
Toronto: Canadian Architect Magazine, 02/2002

Craig Pearson. "Architecture tells a story"
Windsor: The Windsor Star Newspaper, 09/10/2001

Kate Sennert, ed. "Exurbia"
New York: THEBLOWUP 03, 04/2001

Gary Michael Dault. "Situationist City"
Toronto: Canadian Architect Magazine, 11/2000

Peter Yeadon. "LAME : The Blob Biennale"
Toronto: Canadian Architect Magazine, 08/2000

Peter Yeadon. "Rome, with a View"
Toronto: Canadian Architect Magazine, 05/2000

SELECTED EXHIBITIONS

2000-2022

On Collapse

Providence: Rhode Island School of Design 2022

The Stories Objects Tell

Providence: Brown University Joukowsky Institute for Archaeology 03/14/2022- 04/14/2022

CityX Venice : Functionalized Biomaterials

Venice: 17th Venice Architecture Biennale 05/22/2021 - 11/21/2021

RISD Faculty Biennale

Providence: Rhode Island School of Design 2021

Hungarians in the Bauhaus Theatre

MFAT and Hungarian Foreign Missions and Hungarian Cultural Institutes in Baku, Belgrade, Berlin, Bratislava, Bucharest, Istanbul, Ljubljana, London, New York, Nicosia, and Singapore, 2019-2020

RISD Faculty Biennale

Providence: Rhode Island School of Design 2018

LAGI Glasgow | Wind Forest

Houston: Museum of Natural Science 11/20/2017

LAGI Glasgow | Wind Forest

Glasgow: The Lighthouse Gallery 06/09/2016- 07/29/2016

Green Revolution- LAGI: The future of energy is here

Lancaster: Lancaster Museum of Art and History (MOAH) 02/13/2016 - 03/17/2016

Tangible Thinking

Providence: The VETS Gallery & RISD Waterman Gallery 09/18/2015 - 01/16/2016

RISD Faculty Biennale

Providence: Rhode Island School of Design 2015

Sensing the Future: Media and the Arts

Berlin, Germany: Bauhaus Archiv – Museum für Gestaltung 10/08/2014 - 01/12/2015

Letters to the Mayor

New York: Storefront for Art and Architecture 04/30/2014- 05/24/2014

Sensing the Future: Moholy-Nagy, Media and the Arts

Winnipeg, Canada: Plug In Institute of Contemporary Art 03/08/2014 - 06/01/2014

Anything Goes! Die neue Lust am Material in der Architektur

Gelsenkirchen, Germany: Museum für Architektur und Ingenieurkunst 11/07/2013 - 12/15/2013

The Future of Energy Looks Good

Dubai, UAE: TheJamJar Gallery 01/14/2013- 02/22/2013

3rd International Art & Science Exhibition

Beijing, China: Tsinghua University and the China Science & Technology Museum 2012

New Faculty Works

Ithaca: Cornell University Department of Architecture 2011

GLOBAL Design

New York: New York University 2011

Recent Works (solo exhibition)

Atlanta: Southern Polytechnic State University Architecture Gallery 2011

RISD Faculty Biennale

Providence: Rhode Island School of Design 2011

Input_Output: Adaptive Materials and Mediated Environments

Philadelphia: Tyler School of Art, Temple University 2010

Green RISD 2010: Nature, Culture, Innovation

Providence: Rhode Island School of Design 2010

Architecture Live! (solo exhibition)

Los Angeles: SUPERFRONT LA 2009

RISD Faculty Biennale

Providence: Rhode Island School of Design 2009

American Institute of Architects (AIA) National Convention Exhibition

Boston: Convention Center 2008

Természet és technika

Budapest, Hungary: Magyar Nemzeti Galéria (National Gallery of Art) 2008

Természet és technika

Pécs, Hungary: Janus Pannonius Múzeum 2007

New York NOW

New York City: Center for Architecture 2007

United Visions

London: Royal Institute of British Architects 2007

Art Santa Fe 2007

Santa Fe: El Museo Cultural de Santa Fe 2007

Hobart Waterfront International Competition Exhibition

Hobart, Australia 2007

XV Pan-American Architecture Biennale
Ecuador: Quito BAQ 2006

Changer d'ère Exhibition
Paris: Cité des Sciences et de l'Industrie (Parc de la Villette) 2006-2007

Archetype
Toronto: IDEX 2006

ArtCITY Arts Festival : Signals
Calgary: 2006

Technical Detours: The Early Moholy-Nagy Reconsidered
New Jersey: Jane Voorhees Zimmerli Art Museum, SUNJ Rutgers 2006

Subtle Technologies: Responsive Architectures
Toronto: University of Toronto 2006

Archetype Sustainable House
Toronto: Design Exchange 2006

Technical Detours: The Early Moholy-Nagy Reconsidered
New York: City University of New York 2006

ArtCITY Arts Festival : Signals
Calgary: 2005

RISD Faculty Biennale
Providence: Rhode Island School of Design 2005

UIA Multimedia Exhibition
Istanbul: Union Internationale des Architectes World Congress on Architecture 2005

Outrageous Home
Clinton, NJ: Hunterdon Museum of Art 2004-2005

100% Design
London, UK: 2004

ArtCITY Arts Festival : Signals
Calgary: 2004

Pierre Thibault, Peter Yeadon, George Yu
Calgary: Calgary City Hall 2004

Boston Society of Architects : Award Projects
Boston: The Architects Building 2004

Building|Art
Calgary: University of Calgary 2004

ArtCITY Arts Festival
Calgary: 2003

Boston Society of Architects : Award Projects
Boston: Build Boston Architecture Convention 2003

Common Ground | Architecture League of New York : First Step
New York: The Prince George 2003

RISD Faculty Biennale
Providence: Rhode Island School of Design 2003

Building|Art
Canada: cross-country travelling exhibition organized by the Calgary Institute of Modern Art 2002

Peter Yeadon: Karl – An Architectural Narrative (solo exhibition)
Windsor: Art Gallery of Windsor 2001-2002

ArtCITY
Calgary: Calgary Institute of Modern Art 2001

Peter Yeadon : Home Abroad (solo exhibition)
Winnipeg: Gallery 1.1.1, University of Manitoba 2001

Home Abroad
Roma: Sala 1 Gallery 2000

ARCHI/texture
Toronto: Archive Inc. Gallery 2000

OAA Awards
Toronto: Ontario Association of Architects Gallery 1999

Zoom sur les Miniatures
Québec: Musée de la Civilisation 1997-1998

Objects in the Landscape
Halifax: Mary E. Black Provincial Gallery 1997

OAA Ideas & Presentation Awards
Toronto: Ontario Association of Architects Gallery 1996

Boston Society of Architects : Award Projects
Boston: Boston Society of Architects 1995