

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 of Industrial Design 2002-Present

Department of Industrial Design Courses:

ID/IDISC-1885 Biodesign NYC 2023, 2025 (interdisciplinary- multiple departments served)
ID-24ST CATALYST Studio 2021, 2022, 2025x2
ID-8965 Collaborative Study Project: Biodesign Challenge 2020 + 2021
ID-20ST Biodesign 2019, 2020, 2021, 2022, 2025
ID-241G MID Graduate Studio One 2022, 2024
ID-248G MID Graduate Thesis 2012 + 2021
ID-247G MID Graduate Thesis Research 2021
ID-24ST Smart Matter 2011, 2018, 2019, 2020
ID-24ST/IDISC-1885 GERM Studio 2015 (interdisciplinary- multiple departments served)
ID-24ST LUX Factor 2013
ID-24ST Reactive Matter 2008 + 2012
ID-24ST Future Studio 2009 + 2012
ID-24ST 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 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 2012-2015, 2020-2022, 2024-2026
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
NYSICA Independent Projects Award 2024
RISD Professional Development Fund Award 2024
RISD Professional Development Fund Award 2021
NYSICA 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
NYSICA 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, 2025
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 Academies:
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

WORKS PUBLISHED/DISCUSSED IN THE FOLLOWING SELECTED MEDIA

2000-2025

- Blaine Brownell. "Plastic Wants to Be Alive—But It's Killing the Planet"
New York: Architect Magazine, August 31, 2025
- Lima, Ferreira, Mateus, and Arruda. "Guidelines for the convergence of bio-architecture and neuroarchitecture based on the WELL building standard"
St Louis: Energy and Buildings (Elsevier Science Direct), Volume 346, 1 November 2025, 116141
- Simone Solondz. "Somerson Sustainability Innovation Fund Supports 10 New RISD Research Projects"
Providence: RISD Media, August 7, 2025
- Véronique Lane, ed. "Karl: An Architectural Narrative" in [Literary Back-Translation](#)
Edinburgh, UK: Edinburgh University Press, 2025
- Simone Solondz. "NYC-Based Industrial Design Class Introduces RISD Students to Biodesign Pioneers"
Providence: RISD Media, February 27, 2025
- Garkuwa Jamilu, Adel Abdou, and Muhammad Asif. "Dynamic facades for sustainable buildings: A review of classification, applications, prospects and challenges"
St Louis: Energy Reports (Elsevier Science Direct), Volume 11, June 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
- Judy Hill. "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
- A. Kuda, M. Yadav and A. Kuda, "Importance of Smart Materials Application In Building Skins: An Overview,"
Dubai UAE: 2023 International Conference on Computational Intelligence and Knowledge Economy (ICCIKE), IEEE Xplore, 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
- John E. Villegas, Juan Camilo Restrepo Gutierrez, and Henry A. Colorado. "Active materials for adaptive building envelopes: a review"
Morocco: J. Mater. Environ. Sci., Volume 11, Issue 6, Pages 988-1009, 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 Andıç 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

Gülşen 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. Niyas, 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 Compositos 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 Ellick, Drew Endy, Alexandra Daisy Ginsberg, Pablo Schyfter. Synthetic Aesthetics
Cambridge: MIT Press, 2014

Andrea Simitch, 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"
Abu Dhabi, UAE: Abu Dhabi Week TV Broadcast, 06/11

Gail Peter Borden, Michael Meredith, et al. Material Matters: Material processes in architectural production
New York: Routledge, 2011

Peter Dykes. "Case Study: Decker Yeadon"
Amsterdam: Mark Magazine, 06/11 Issue 32

Olivier Namias. "Un matériau intelligent au service du contrôle solaire!"
Paris: D'architectures magazine, 05/11

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

Miju Kwon. "Homeostatic Facade System"
Korea: SPACE Magazine No. 520, 03/2011

Tatiana Amvrosimova. "Стул-невидимка (OOoo Chair)"
Moscow: Русский Репортер Magazine 31 января 2011, №04 (182)

Robert Ferry and Elizabeth Monoian. "The Land Art Generator Initiative"
Perth, Australia: Artsource, 03/2011

"Around the World- Morning Edition"
Global News Broadcast: ARIRANG Television (Korea), 03/14/11

"Innovative Indoor Heat Regulator Sees The Light"
Global News Broadcast: New Tang Dynasty Television, 03/14/11

Daniela Castro. "Fachadas Homeostáticas, Decker Yeadon Architects"
 San José: Arquitectos Costa Rica, 02/10/11

Asami Novak. "New Power Generation"
 San Francisco: Dwell, 02/2011

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

Thomas Schroepfer, Peter Yeadon, et al. Material Design: Informing Architecture by Materiality
 Berlin-Basel-Boston: Birkhäuser, 2010

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

Thomas Schroepfer, Peter Yeadon, et al. Material Design: Materialität in der Architektur
 Berlin-Basel-Boston: Birkhäuser, 2010

Chan, Eric. 1000 Product Designs: Form, Function, and Technologies from Around the World
 New York: Rockport Publishers, 2010

Jordan Sayle. "Light Sanctuary Clean Energy Oasis"
 New York: Planet Magazine, 10/07/2010

Fraser Shand. "Discovering Nanotech's Potential"
 UK: NANO Magazine No. 19, 10/2010

Bridgette Meinhold. "Nano Ink Allows Simple Office Paper to Conduct Electricity"
 New York: Inhabitat, 09/30/2010

Charlie Neyra. "Landing the Big One"
 Dubai: Khaleej Times, 09/03/2010

Rayeesa Absal. "Beautiful sculptures that could power thousands of homes"
 Dubai: Gulf News, 08/28/2010

Delia de Villiers. "Mirage-like Solar Power"
 Cape Town, South Africa: Design Indaba 08/23/2010

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"
 Dubai: Time Out Magazine, 0719//2010

Suzanne Labarre. "Architects Create Artificial Muscle to Give Buildings More Flex"
 New York: FastCompany, 07/19/2010

Romola Talwar Badam. "Power of art combines art of power generating"
 Abu Dhabi: The National Newspaper, 07/01/2010

Blaine Brownell. "Building Materials"
 Washington: Architect Magazine, 05/2010

Giovanni Cervi, Simon Beckerman, eds. "OOoo Chair"
 Milano: PIG (People In Groove) Magazine, 04/2010

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

Murrye Bernard. "MEx"
 New York: Architectural Record (McGraw-Hill), 10/2009

Silander, Liisa, ed. "Exploring Nano Design"
 Providence: RISD Views, Rhode Island School of Design, Fall 2009

Vincent Lejale. "Fido Luggage" in CrazyStuff
 Paris: Olo Éditions, 2008

Peter Yeadon. "Smarticles: Nanotechnology Materializes"
 Boston: ArchitectureBoston (Boston Society of Architects) Vol.11, No.4, July/August 2008

Oliver Botar. Természet és technika
 Budapest: Vince Kiadó és a Janus Pannonius Múzeum, Pécs, 2007

Peter Yeadon. "Nanotechnology: Small but Mighty"
 Toronto: Canadian Architect Magazine, 11/2007

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

Axel Ritter. Smart Materials in Architecture, Interior Architecture and Design
 Berlin-Basel-Boston: Birkhäuser, 2007

Axel Ritter. Smart Materials in Architektur, Innenarchitektur und Design
 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 ArchitectureS
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

WORKS EXHIBITED AT THE FOLLOWING SELECTED GALLERIES/MUSEUMS

2000-2025

Living Matter, Shaping Futures | ASTRONOSH
 New York: BioBAT Art Space / Brooklyn Army Terminal, September 2025- January 2026

NYCxDESIGN | Xclusives
 New York City: NYCxDESIGN Souvenir Exhibition, May 2025

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: IIDEX 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