

KATHY VELIKOV
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Associate Professor, Taubman College of Architecture and Urban Planning, University of Michigan
Director, rvtr | www.rvtr.com
President, ACADIA (Association for Computer Aided Design in Architecture)

01 EDUCATION

2004-2006 **University of Toronto, Faculty of Arts:** Master of Arts (MA) History of Art and Architecture
1994-1996 **University of Waterloo, School of Architecture:** Bachelor of Architecture (B.Arch)
1990-1994 **University of Waterloo, School of Architecture:** Bachelor of Environmental Studies (B.ES)
(pre-professional Architecture)

02 REGISTRATION AND PROFESSIONAL ASSOCIATIONS

2012-present **American Institute of Architects (AIA):** Registered Architect in the State of Michigan
2002-present **Ontario Association of Architects (OAA):** Registered Architect in the Province of Ontario

03 ACADEMIC APPOINTMENTS

2015-present **University of Michigan, Ann Arbor, MI**
Taubman College of Architecture and Urban Planning: Associate Professor
2009-2015 **University of Michigan, Ann Arbor, MI**
Taubman College of Architecture and Urban Planning: Assistant Professor
2007-2009 **University of Waterloo, Waterloo, ON Canada**
School of Architecture: Assistant Professor
2006-2007 **University of Michigan, Ann Arbor, MI**
Taubman College of Architecture and Urban Planning: Willard A. Oberdick Fellow
1998-2006 **University of Toronto, Toronto, ON Canada**
Faculty of Architecture, Landscape & Design: Adjunct Assistant Professor (sessional)
1996-1998 **University of Waterloo, Waterloo, ON Canada**
School of Architecture: Adjunct Assistant Professor (sessional)

VISITING FACULTY POSITIONS

2013 **California College of the Arts, San Francisco, CA**
Visiting Guest Professor, CCA 333 Summer studio, August 2013
2010 **Ryerson University, Toronto, ON**
Department of Architectural Science: Visiting Professor, MArch Summer Studio

04 PROFESSIONAL EXPERIENCE

2007-present **RVTR Inc., Ann Arbor and Toronto:** Partner and Director
1997-2007 **Velikov + Thün Building Studio, Toronto:** Principal
2001-2004 **ArchitectsAlliance, Toronto:** Senior Designer
1999-2001 **Sterling Finlayson Architects, Toronto:** Associate
1995-1999 **Teeple Architects, Toronto:** Intern Architect
1997 **Architetti Ottonne Pigniatti, Rome, Italy:** Intern Architect
1994 **BDR Architetti Associati, Rome, Italy:** Student Intern
1993 **Davidson Yuen Simpson Architects, Vancouver:** Student Intern
1993 **Osburn & Clark Associates, Vancouver:** Student Intern
1992 **Anthony Kemp Architect, Toronto:** Student Intern

05 SCHOLARLY WORK

BOOK VOLUMES

- 2019 *Ambiguous Territory: Architecture, Landscape and the Postnatural* (co-edited with C. Perry, C. Dwyre, D. Salomon). Barcelona, Actar, in production
- 2015 *Infra-Eco-Logi Urbanism: A Project for the Great Lakes Megaregion* (Zurich CH: Park Books). (co-authored with G. Thün, C Ripley, D McTavish)

BOOK CHAPTERS

- 2019 K. Velikov, G. Thun, "Pneusystems: Dynamic Multilayered Cooperative Composites," in *Soft Robotic Architectures*, ed Frank Melendez (London: Routledge, in production)
- 2018 W. McGee, K. Velikov, G. Thün and D. Tish, "Prologue for a Robotic Architecture: Bridging design environments, robotic additive manufacture and systemic controls for kinetic in-formation", in *Towards a Robotic Architecture*, eds. A. Wit, M. Daas, (New York, ORO Editions): 194-207.
- 2017 G. Thün and K. Velikov, "Shed Cartographies," in *Third Coast Atlas*, eds. D. Ibañez, C. Lyster, C. Waldheim, M. White. (Barcelona-New York: ActarD): 84-95
- K. Velikov and G. Thün, "Infrastructure and Territory", and "Territorial Infrastructures: Recognizing Politico-environmental Ecologies," in *Infrastructure Space*, eds. I. Ruby, A. Ruby (Zurich: Ruby Press). 34-36, 194-208
- 2014 K. Velikov and G. Thün, "Towards an Architecture of Cyber-Physical Systems" in *Paradigms in Computing: Making, Machines, and Models for Design Agency in Architecture*, eds. D. Gerber, M. Ibanez (Los Angeles: eVolo/ ActarD), 330-341
- G. Thün and K. Velikov, "CONDUIT Urbanism: Regional Ecologies of Energy and Mobility," in *A22 New Ecologies for Osmotic Infrastructures*, eds. Pino Scaglione and Mosè Ricci (New York, List / Actar) : 306-327 [Invited reproduction of original 2009 text with revisions and Italian translation]
- 2013 K. Velikov, L. Bartram, G. Thün, L. Barhydt, J. Rodgers, and R. Woodbury, "Empowering the Inhabitant: Communication technologies, responsive interfaces and living in sustainable buildings," in *Constructing Green: The Social Structures of Sustainability*, eds. Rebecca Henn and Andrew Hoffman (Cambridge: MIT Press), 171-195.
- 2012 G. Thün and K. Velikov, "Conduit Urbanism: Rethinking Infrastructural Ecologies in the Great Lakes Megaregion, North America," in *Sustainable Energy Landscapes*, eds. Sven Stremke and Andy van Dobbelen (London: CRC Press/ Taylor & Francis), 261-284.
- C. Ripley, K. Velikov, G. Thün, "Soft Goes Hard," in *Bracket [goes soft]*, eds. Neeraj Bhatia and Lola Sheppard (Barcelona: Actar), 34-48. [juried submission: Benjamin Bratton, Julia Czerniak, Jeffrey Inaba, Geoff Manaugh, Philippe Rahm and Charles Renfro]
- K. Velikov and G. Thün, "Responsive Envelopes: Characteristics and Evolving Paradigms," in *Design and Construction of High Performance Homes*, ed. Franca Trubiano (London: Routledge), 75-92.
- G. Thün and K. Velikov, "North House: climate responsive envelope and control systems," in *Design and Construction of High Performance Homes*, ed. Franca Trubiano (London: Routledge), 265-282.
- 2010 G. Thün and K. Velikov, "Conduit Urbanism: Retooling Regional Ecologies of Energy and Mobility," in *Infrastructure as Architecture. Designing Composite Networks*, eds. Katrina Stoll and Scott Lloyd (GmbH: Jovis Verlag), 64-69.
- 2009 C. Ripley, G. Thün, K. Velikov, "Aqua Alte: Transforming the Venetian Lagoon," in *Water*, ed. John Knechtel (Cambridge: MIT Press), 220-239.
- 2008 G. Thün and K. Velikov, "Post-Carbon Highway," in *Fuel*, ed. John Knechtel (Cambridge: MIT Press), 164-211.
- 2007 C. Ripley, K. Velikov, G. Thün, P. Raff, "Eat the City to Save the Planet: Toronto as New Agropolis," in *GreenTOpia*, eds. A. Wilcox, C. Pallasio, J. Dovercourt (Toronto: Coachouse Press), 226-228.

REFEREED JOURNAL ARTICLES

- 2019 D. Tish, W. McGee, T. Schork, G. Thün, K. Velikov, "Case Studies in Topological Design and

- Optimization of Additively Manufactured Cable-Nets Structures” in *Structures* Vol. 18: 83-90
- 2018 K. Velikov, C. Dwyre, D. Salomon, C. Perry, “Ambiguous Territory: Aesthetic Practices Against Agrilogistics,” in *FOOTPRINT Journal*, Issue 23 Autumn / Winter 2018, The Architecture of Logistics, 147–159
- L. Junghans, D. Tish, D. Bruggman, G. Thün, K. Velikov, “Climate Measures: Experiments Toward Hyper-Local Reverse Heat Flow Assemblies.” in *Technology | Architecture + Design (TAD)*: Vol. 2, no. 2: 218-228
- 2016 K. Velikov, G. Thün, “Urban Platforms for Appropriation: Protean Prototypes” in *OASE Journal for Architecture: OASE #96: SOCIAL POETICS_ The Architecture of Use and Appropriation*, E. Vervloesem, M. Goethals, H. Yegenoglu, M. Dehaene, Vol 96 NAi 010 Publishers: 98-105
- 2015 K. Velikov, G. Thün, M. O’Malley, L. Junghans, “Computational and Physical Modeling for Multi-Cellular Pneumatic Envelope Assemblies” in *International Journal of Architectural Computing (IJAC) Special Issue: Design Agency*, Issue 4, Volume 12: 143-168.
- K. Velikov, “Tuning Up the City: Cedric Price’s Detroit Think Grid,” in *Journal of Architectural Education (JAE) 69:1, Special Issue: Crisis*, 40-52.
- 2014 K. Velikov, G. Thün, M. O’Malley, “Nervous Ether: Soft Aggregates, Interactive Skins,” *Leonardo: The Journal of the International Society of the Arts, Sciences and Technology* 47, no 4, 344-351.
- 2012 K. Velikov, G. Thün, C. Ripley, “Thick Air,” in *Journal of Architectural Education (JAE) 65:2, Special Issue: Beginning Design*, 69-97.
- G. Thün, K. Velikov, M. O’Malley, L. Sauv , “The Agency of Responsive Envelopes: Interaction, Politics and Interconnected Systems,” *International Journal of Architectural Computing (IJAC) Special Issue: Architectural Robotics*, Issue 3, Volume 10, 377-400
- G. Thün, K. Velikov, C. Ripley, W. McGee, L. Sauv , “Soundspheres: Resonant Chamber,” *Leonardo: The Journal of the International Society of the Arts, Sciences and Technology*, 45:4, 348-357.
- K. Velikov, G. Thün, D. McTavish, “Fragmentary Utopistics: Towards a Manifesto for a Megaregional Public,” in *Think Space Pamphlets*, 2nd Edition, February 2013, 122-138.
- C. Ripley, G. Thün, K. Velikov, “The Stratus Project: Responsive Interior Atmospheres,” in *Interiors: Design | Architecture | Culture*, 3: 1-2, 43-58.
- 2009 C. Ripley, G. Thün, K. Velikov, “Matters of Concern,” in *Journal of Architectural Education (JAE) 62:3, Special Issue: Alternative Architectures | Alternative Practice*, 6-14.

EDITED CONFERENCE PROCEEDINGS

- 2016 *Posthuman Frontiers. Papers of the 36th Annual Conference of the Association for Computer Aided Design in Architecture (ACADIA, 2016)* (co-edited with S. Ahlquist, M. del Campo, and G. Thün)
- 2016 *Posthuman Frontiers. Projects Catalog of the 36th Annual Conference of the Association for Computer Aided Design in Architecture (ACADIA, 2016)* (co-edited with S. Manninger, M. del Campo, S. Ahlquist, and G. Thün)

NON-REFEREED JOURNAL / PERIODICAL PUBLICATIONS

- 2019 K. Velikov, “Review: The City of Tomorrow: Sensors, Networks, Hackers, and the Future of Urban Life,” *Technology | Architecture + Design (TAD)*, Vol. 3, no. 1: Urbanizing, 123-124.
- C. Dwyre, C. Perry, D. Salomon, K. Velikov, “AD Counterpoint / Ambiguous Territory: Design for a World Estranged,” *Architectural Design (AD) No257: Machine Landscapes: Architectures of the Post Anthropocene*, Jan/Feb 2019, 136-141.
- 2018 K. Velikov, G. Thün, “Concrete Politics: How the Rio Grande Came to Separate the US and Mexico,” *The Architects Newspaper*, July 2018, 20. Online version: <https://archpaper.com/2018/07/politics-etched-concrete-el-paso-ciudad-juarez-rio-grande-border/>
- 2014 G. Theodore, K. Velikov, “Follow the actors!” in *Dimensions* 27, 174-181.
- 2013 A. D’Hooghe, K. Velikov, “An Architecture of the Territory,” in *PLAT 3.0*, April 2013, 16-23

- G. Thün, K. Velikov, "Resonant Chamber," in *Dimensions* 26, 120-127.
- 2012 G. Thün, K. Velikov, C. Ripley, "Re-Centering the Periphery," *Volume 32, Centers Adrift*, 30-37.
- 2011 G. Thün, K. Velikov, C. Ripley, "Infra- Eco- Logi- Urbanism," *MONU #15 Post Ideological Urbanism*, 101-112
- C. Ripley and K. Velikov, "A theory to stand on," *Canadian Architect*, 56:6, 28-30.
- 2010 G. Thün and K. Velikov, "North House Project," *Canadian Architect*, 55:1, 123-128.
- 2009 G. Thün and K. Velikov, "CONDUIT Urbanism: Regional Ecologies of Energy and Mobility," in *New Geographies 02: Landscapes of Energy*, ed. Rania Ghosn (Cambridge: Harvard University Press), 83-96.
- 2008 K. Velikov, "Office Project | Project Office," in *Dimensions* 21, 108-117.
- 2005 K. Velikov, "Topographies of Knowledge and Memory: The Hypnerotomachia Poliphili and the Italian Renaissance Garden," in *Contrapposto Journal* (Toronto: University of Toronto Press), 53-70.

PEER-REVIEWED PUBLISHED CONFERENCE PAPERS

- 2018 D. Tish, W. McGee, T. Schork, G. Thün, and K. Velikov. "Topological Design and Optimization of Robotic Additively Manufactured Cable-Nets." In *Proceedings of the IASS Symposium 2018*, edited by Caitlin Mueller and Sigrid Adriaenssens. IASS: Cambridge, MA.
- 2017 W. McGee, K. Velikov, G. Thün, Dan Tish, "Infundibuliforms: Kinetic Systems, Additive Manufacturing for Cable Nets, and Tensile Surface Control," in *FABRICATE 2017: Rethinking Design and Construction*, eds. Achim Menges, Bob Sheil, Ruairi Glynn, Marilena Skavara (London:UCL Press), 84 – 91.
- 2016 K. Velikov, "Topologies of Exclusion," in *Shaping New Knowledges: Proceedings of the 2016 ACSA National Conference*, eds. R. Corser and S. Haar (Washington DC: ACSA Press, Washington):
- G. Thün, K. Velikov, "Protean Prototypes: Assembling Urban Platforms for Appropriation" in *Shaping New Knowledges: Proceedings of the 2016 ACSA National Conference*, eds. R. Corser and S. Haar (Washington DC: ACSA Press, Washington): 423-436.
- 2015 D. Fougere, R. Gould, K. Velikov, "PneumaTechnics: Methods for Soft Adaptive Environments," in *Computational Ecologies: Design in the Anthropocene, Proceedings of the 35th Annual Conference of the Association for Computer Aided Design in Architecture*, eds. L. Coombs, C. Perry (ACADIA), 275-284.
- K. Velikov, G. Thün, C. Ripley, "Matters of Air: Atmospheric Explorations in the Pursuit of Responsive Architectures", in *What's the Matter? Materiality and Materialism at the Age of Computation*, ed. M. Voyatzaki, (Barcelona: ENHSA), 627-642
- 2014 G. Thün, K. Velikov, M. O'Malley, "PneuSystems: Cellular Pneumatic Envelope Assemblies" in *ACADIA 2014: Design Agency, Proceedings of the 34th Annual Conference of the Association for Computer Aided Design in Architecture*, eds. D Gerber, A Huang, J Sanchez (Cambridge: Riverside Architectural Press), 435-444.
- G. Thün, K. Velikov, D McTavish "The Megaregional Common: A framework for thinking megaregions, infrastructure and 'open' space", in *Specifics: Discussing Landscape Architecture*, eds. Christiane Sörensen, Karoline Liedtke (Berlin: Jovis Verlag), 356-361
- 2013 G. Thün, K. Velikov "Adaptation as a Framework for Reconsidering High Performance Residential Design: A Case Study", in *Adaptive Architecture, Proceedings of the 33rd Annual Conference of the Association for Computer Aided Design in Architecture*, eds. P. Beesley, O. Khan, M. Stacey (Cambridge: Riverside Architectural Press), 110-120.
- 2012 G. Thün, K. Velikov, Kathy, L. Sauvé, W. McGee, "Design Ecologies for Responsive Environments: Resonant Chamber, an Acoustically Performative System," in *ACADIA 12: Synthetic Digital Ecologies* [Proceedings of the 32nd Annual Conference of the Association for Computer Aided Design in Architecture [ACADIA] San Francisco 18-21 October, 2012], 373-382.
- 2011 K. Velikov, G. Thün, M. O'Malley, C. Ripley, "Toward Responsive Atmospheres: Prototype Exploration Through Material and Computational Systems," in *ACADIA 12: Integration Through Computation* [Proceedings of the 31st Annual Conference of the Association for Computer Aided Design in Architecture [ACADIA] Banff 13-16 October, 2011], 326-333.

- G. Thün and K. Velikov, "Constructing Knowledge through Action Research and Prototype Testbeds: Prioritizing Making in Architectural Research," in *Considering Research, Proceedings of the 2011 ARCC Spring Research Conference*, eds. P. Plowright, B. Gamper (Detroit: Lawrence Technical University), 315-326.
- 2010 G. Thün, K. Velikov, C. Ripley, "Territorialization of Renewable Energy and Mobility in the Great Lakes," in *ISES RE2010 Renewable Energy 2010 Proceedings*: OP-5-4.
- G. Thün and K. Velikov, "Mass-Customized Prefabricated Solar Residential Prototypes for Northern Climates," in *ISES RE2010 Renewable Energy 2010 Proceedings*: O-Ps-1-3.
- K. Velikov, G. Thün, L. Barhydt, "Responsive User Control Systems for Developing User Intelligence," in *ISES RE2010 Renewable Energy 2010 Proceedings*: O-At-5-1.
- K. Velikov and G. Thün, "Conduit Urbanism: Opportune Urban Byproducts of Bundled Megaregional Energy and Mobility Systems," in *ReBuilding: Proceedings of the 2010 ACSA National Conference*, eds. B. Goodwin and J. Kinnard (Washington DC: ACSA Press, Washington), 364-371.
- G. Thün and K. Velikov, "Building Capacity: Design Research as a Lever for Design Education Transformation," in *ReBuilding: Proceedings of the 2010 ACSA National Conference*, eds. B. Goodwin and J. Kinnard (Washington DC: ACSA Press, Washington), 102-111.
- 2009 K. Velikov and L. Bartram, "North House: Developing Intelligent Building Technology and User Interface in Energy Independent domestic Environments," in *Architecture, Energy and the Occupants Perspective, PLEA (Passive and Low energy Architecture) Annual Conference Proceedings*, eds. A. Potvin, C. Demers (Montreal: Laval University Press), 67-72.
- C. Ripley, G. Thün, K. Velikov, "Matters of Concern: Projects and Process," in *The Value of Design: Proceedings of the 2009 ACSA National Conference*, eds. M. Gillem, P., Crisman (Washington DC: ACSA Press), 808-811

TECHNICAL REPORTS

- 2019 G. Thün, K. Velikov, A. Kremers *Rethinking Mobility and Access through new Prototypes for Multimodal Hubs: Detroit, Chicago, San Francisco*. Ford Motor Company, Sponsored Research / Project Report.
- 2018 G. Thün, R. Smith, J. Sturt, L. Wong, K. Velikov *Designing Innovation: InnovaCity at Hangzhou, Recommendations for Structure and Implementation of a Smart City Competition*, Wanxiang Group Corporation, Sponsored Research / Consulting Report Phase I
- 2016 G.Thün, K. Velikov, S. Zielinski, *ACCESS-ENABLING ARCHITECTURES: New Hybrid Multi-modal Spatial Prototypes Towards Resource and Social Sustainability*, NEXTRANS Project No. 163UMY2.2: USDOT Region V Regional University Transportation Center Final Report

PEER-REVIEWED CONFERENCE PRESENTATIONS

- 2018 D. Tish, W. McGee, T. Schork, G. Thün, and K.Velikov. "Topological Design and Optimization of Robotic Additively Manufactured Cable-Nets." at IASS 2018, Boston, MA. July 16-20
- 2017 K. Velikov and G. Thün "Material Practices For Deep and Immanent Temporality" at *ACSA Fall Conference, Crossings between the Proximate and Remote*, Marfa, TX, Oct. 12-14.
- W. McGee, G. Thün, K. Velikov, D.Tish, "Infundibuliforms: Kinetic Systems, Additive Manufacturing for Cable Nets, and Tensile Surface Control", at *FABRICATE 2017*, Institute for Computational Design and Construction, Stuttgart, DE, Apr. 6-8.
- 2016 G. Thün, K. Velikov, K. Sternburgh, D. Burke, J. Myers, "Deep Monitoring / Common Health+: Prototypes for Chronic Health Care Delivery for Underserved & Remote Populations", at *2016 ACSA/ASPPH Conference: Building for Health and Well Being*, Manoa, Hawaii, Sept. 22-24.
- K. Velikov and G. Thün "Topologies of Exclusion" at *ACSA 104th National Conference, Shaping New Knowledges*, Seattle, WA, Mar. 17-19.
- K. Velikov and G. Thün "Protean Prototypes: Assembling Urban Platforms for Appropriation" at *ACSA 104th National Conference, Shaping New Knowledges*, Seattle, WA, Mar. 17-19.

- 2015 K. Velikov, G. Thün, M. O'Malley, L. Junghans, "Novel Topologies, Models and Prototypes for Multi-Cellular Pneumatic Envelope Systems" at *7th Annual International conference on Textile Composites and Inflatable Structures – Structural Membranes*, Barcelona, ES, Oct. 19-21
- 2014 K. Velikov, G. Thün, M. O'Malley, L. Junghans, "Pneusystems: Prototypes for Biologically Inspired Air-Based Envelope Systems" at *9th Annual European Energy Forum: Advanced Building Skins*, Bressanone, IT, Oct. 28-29
- K. Velikov, G. Thün, M. O'Malley, "PneuSystems: Cellular Pneumatic Envelope Assemblies", at *ACADIA 2014: Design Agency*, Los Angeles, CA, Oct. 23-25
- K. Velikov, G. Thün, C. Ripley, "Matters of Air" at *What's the Matter? Materiality and Materialism in the Age of Computation, International Conference*, COAC, ETSAB, ETSAV, Barcelona, ES. Sept 4-6
- K. Velikov, G. Thün, M. O'Malley, W. Simbuerger, "Nervous Ether: Soft Aggregates, Interactive Skins," at *SIGGRAPH 14: 41st Annual International Conference, Art Papers Session*: Vancouver, BC, August 11-13.
- 2013 S. Ahlquist, C. Newell, G. Thün, K. Velikov, "Towards a Pedagogy of Material Systems Research", at *TxA Interactive Annual Convention*, in Fort Worth, Texas, November 7-9 2013.
- G. Thün, K. Velikov "Adaptation as a Framework for Reconsidering High Performance Residential Design: A Case Study", at *ACADIA 2013, Adaptive Architecture*, Cambridge ON, October 24-27.
- G. Thün, K. Velikov, D McTavish "The Megaregional Common: A framework for thinking megaregions, infrastructure and 'open' space", at *Specifics: European Council of Landscape Architecture Schools (ECLAS) 2013 Annual International Conference*, Hamburg DE, Sept 22-25.
- 2012 G. Thün, K. Velikov, W. McGee, L. Sauvé, "Design Ecologies for Responsive Environment Systems: Resonant Chamber, an acoustic performative model," at *ACADIA 2012 Annual Conference, Synthetic Digital Ecologies*, San Francisco, October 18-21.
- G. Thün, K. Velikov, M. O'Malley, C. Ripley, "Latitude Housing System: A strategy for Mass-Customized Manufacture of Net-Energy Positive Housing for the Great Lakes Megaregion," at *ZEMCH 2012 Conference*, Glasgow, UK, August 20-22.
- G. Thün, K. Velikov, C. Ripley, W McGee, L Sauve "Soundspheres: Resonant Chamber," at *Siggraph 2012: 39th Annual International Conference, Art Papers Session*: Los Angeles, CA, August 5-9.
- 2011 C. Ripley, G. Thün, K. Velikov, "Cultural and Touristic Infrastructures in the context of Megaregions," at *2nd International Conference on Spaces and Flows*, Monash University, Prato, IT, Nov 17-19.
- K. Velikov, G. Thün, M. O'Malley, C. Ripley, "Toward Responsive Atmospheres: Prototype Exploration Through Material and Computational Systems," at *ACADIA 2011 Annual Conference, Integration Through Computation*, Banff, Alberta, October 11-16.
- G. Thün and K. Velikov, "Air Design: Responsive Systems and Dynamic Environments," at *CISBAT 2011 Conference*, Lausanne, Switzerland, September 14 -16.
- G. Thün and K. Velikov, "A Distributed Responsive System of Skins," at *CISBAT 2011 Conference*, Lausanne, Switzerland, September 14 -16.
- G. Thün and K. Velikov, "Constructing Knowledge through Action Research and Prototype Testbeds: Prioritizing Making in Architectural Research," at *2011 ARCC Spring Research Conference*, Lawrence Technological University, Detroit, MI, April 20-24
- G. Thün and K. Velikov, "The Future of Responsive Envelope Design: How User-Centered Solutions are Transforming the Design of Sustainable Domains," at *7th International Conference on Technology, Knowledge and Society*, University of the Basque Country, Bilbao, Spain, March 25-27.
- G. Thün, K. Velikov, C. Ripley, "Responsive Envelopes and Air Design: The Stratus Project," at *Adaptive Architecture Conference*, The Building Centre, London, UK. March 3-5.
- G. Thün and K. Velikov, "DReSS: A Climate and Occupant Responsive Residential Envelope System," at *Adaptive Architecture Conference*, The Building Centre, London, UK. March 3-5.

- C. Ripley, G. Thün, K. Velikov, "The Experience Landscape" Poster Presentation, C. Ripley, G. Thün co-authors, at *ACSA 99th National Conference: Where do you Stand*, Montreal, Québec, March 3-6.
- 2010 G. Thün, K. Velikov, C. Ripley, "Territorialization of Renewable Energy and Mobility in the Great Lakes Region," at *ISES RE2010 Renewable Energy 2010 Conference*, Yokohama, Japan, June 27-July 2.
- G. Thün and K. Velikov, "Mass-Customized Prefabricated Solar Residential Prototypes for Northern Climate Applications," at *ISES RE2010 Renewable Energy 2010 Conference*, Yokohama, Japan, June 27-July 2.
- K. Velikov, G. Thün, L. Barhydt, "Responsive User Control Systems for Developing User Intelligence," at *ISES RE2010 Renewable Energy 2010 Conference*, Yokohama, Japan, June 27-July 2.
- K. Velikov, L. Bartram, G. Thün, L. Barhydt, J. Rodgers, R. Woodbury "Empowering the Inhabitant: Communications Technologies, Responsive Interfaces and Living in Sustainable Buildings," at *Constructing Green: Sustainability and the Places We Inhabit*. University of Michigan, Ann Arbor, MI. May 20-22.
- G. Thün and K. Velikov, "Building Capacity: Design Research as a lever for Design Education Transformation," G. Thün co-author, at *ACSA 98th National Conference, ReBuilding*, Orleans, LA, March 4-7.
- K. Velikov and G. Thün, "Conduit Urbanism: Opportune Urban Byproducts of Bundled Megaregional Energy and Mobility Systems," at *ACSA 98th National Conference: ReBuilding*, New Orleans, LA, March 4-7.
- 2009 K. Velikov, "DReSS: Distributed Responsive System of Skins" (poster), at *4th Energy Forum on Solar Architecture and Urban Planning*, Bressanone, IT, Dec. 2-4.
- K. Velikov and L. Bartram, "North House: Developing Intelligent Building Technology and User Interface in Energy Independent domestic Environments," at *PLEA (Passive and Low energy Architecture) Annual Conference: Architecture, Energy and the Occupants Perspective*. Laval University, PQ, June 22-24.
- K. Velikov, C. Ripley, G. Thün, "RVTR: Systems and Speculations" at *ACSA 97th National Conference: Faculty Design Presentations*, Portland OR, March 26-28.
- 2008 G. Thün and K. Velikov, "North House: Contemporary Critical Regionalism and the Emerging North," at *35th Conference of the Society for the Study of Architecture in Canada (SSAC)*, Yellowknife, NWT, June 28-30.
- G. Thün and K. Velikov, "Complex Collaboration as a Lever for Design Research Innovation," at *Deep Matters: 2008 AIA/ACSA Teacher's Seminar*, Cranbrook Academy, Bloomfield Hills, MI June 20-22.
- C. Ripley, G. Thün K. Velikov, "Buoyant Aquacology," poster presentation, at *Seeking the City: ACSA 96th National Conference*, Houston, TX., March 27-30.
- K. Velikov, "Office Project | Project Office," poster presentation, at *Seeking the City: ACSA 96th National Conference*, Houston, TX, March 27-30.
- 2005 K. Velikov, "Material Identity: Resonances of *Quattro Cento* Italy and Modern Britain in the Artwriting of Adrian Stokes," at *Mind the Gap: British Artwriting and National Identity 1700-2000*, University of Toronto, Toronto, ON, December 3.
- K. Velikov, "Topographies of Knowledge and Memory: The Hypnerotomachia Poliphili and the Italian Renaissance Garden," at *Architecture and Literature, the Narration of Space in the French and Italian Traditions*, Stanford University, Palo Alto, CA. May 10-12.

INVITED LECTURES AND PRESENTATIONS

- 2019 "Latitudo Borealis", Technology | Architecture + Design Panel, *107th ACSA Annual Meeting | BLACK BOX: Articulating Architecture's Core in the Post-Digital Era*. Carnegie Mellon University, Pittsburgh, PA: March 29
- 2018 "Territorial Practices," Invited Public Lecture, KU Leuven School of Architecture, Leuven Belgium, November 23

- "Embodying Information" *Phyllis Lambert International Seminar, Architecture in Light of the Notions of Form and Information*, Invited Speaker, University of Montreal, November 3
- Ambiguous Territory Symposium*, Invited Speaker, University of Virginia School of Architecture, October 1
- "Rescripting Design Ecologies", Invited Public Lecture, Bowling Green State University School of Architecture, September 20
- "infra eco logi urbanism: A Project for the Great Lakes Megregion", Invited Keynote in *Polycentricity & Multi-scale Models, at Transforming City Regions III: From Walled City to the Integrated City, International Symposium*, Zeche Zollverein, Essen. Germany: May 28-29
- 2017 "Instrument-alized Design Knowledge" *Mellon Digital Humanities Symposium* Invited Speaker, University of Pennsylvania, December 4.
- "Rescripting Urban Ecologies," Syracuse University Invited Public Lecture, November 17
- "Mediating Environments | Responsive Atmospheres," Temple University Lecture Series Speaker, September 13
- Aerial Futures Think-Tank*, Invited Speaker, Chicago ILL, September 16
- Fifth Annual Victor C. Mahler '54 Visiting Architects Lecture Series Speaker*** at Dartmouth College, May 2
- Canadian Center for Architecture "An Afternoon with Cedric Price", Montreal, Que., Canada. February 9 [\[video link\]](#)
- "The Logistical City is [Going] Live" at Logistical City Workshop, UIC, Chicago, Ill. February 7
- "Rescripting Urban Ecologies" at Columbia GSAPP, NY, 4th Year Architecture Studio. February 9
- 2016 "Mediating the Inaccessible," at *Realities and Realms Conference*, Harvard GSD, Boston, MA November 17. [\[video link\]](#)
- "EXTRACTION" Taubman College at the 2016 Venice Biennale Canadian and Kuwaiti Pavilions, University of Michigan, Ann Arbor, MI September 16
- "Territorial Infrastructures: Recognizing Politico-Environmental Ecologies," invited Workshop Organizer / Moderator / Presenter LafargeHolcim Foundation 5th International Forum 2016 – Infrastructure Space, April 7-9, 2016, Wayne State University, Detroit, MI.
- "On Smart Environments: Special Focus Session," invited presentation and roundtable discussion at ACSA 104th National Conference, Shaping New Knowledges, Seattle, WA, Mar. 17-19
- 2015 "Infra-Eco-Logi Urbanism: Regional Systems, Complex Synergies" Ewing Gallery of Art and Architecture, University of Tennessee, Knoxville, TN: Oct. 5
- 2014 "InfraEcoLogi Urbanism", Ryerson University, Toronto, ON: March 4
- 2013 Panelist, "Materials: Integrating New Materials into Design Landscape Systems," Association of Landscape Architects Annual Conference, Boston, MA, Nov 18.
Discussion Panel led by Liat Margolis, with Anna Dysan and Billie Faircloth.
- Panelist, Art Institute of Chicago Archi-Salon (in conjunction with "Inside Studio Gang" Exhibition). Discussion Panel led by Clare Lyster. Feb 2.
- 2012 "The Stratus Project," *ACSA 100th National Conference: Faculty Design Award Presentations*, Boston, MA, March 1-3.
- 2010 "RVTR: Recent Work" 2010 Visiting Lecture Series, Department of Design and Architecture, Iceland Academy of the Arts (IAA), Reykjavik, Iceland, Aug 28.
- "RVTR: matters of concern" bareKRAFTIGarkitektur Summer Lecture Series, Norwegian University of Science and Technology (NTNU) in Trondheim, Norway, Aug 23.
- "High Performance Buildings and the Integrated Design Process" Invited Presentation and IDP Workshop to the Canadian National Capital Commission, Ottawa, Canada May 18.

- 2009 "The Post-Carbon Highway," Department of Civil Engineering, University of Toronto. January 30.
"Integrated Design Process Workshop," Dalhousie School of Architecture, Halifax, N.B. January 12.
[Full day workshop development, presentation and coordination]
- 2008 "RVTR: matters of concern / Recent Work," at the Architecture League of New York, NYC, NY. May 8.
(Lecture and webcast interview as part of Young Architects Award)
"Integrated Design Process Workshop," Dalhousie School of Architecture, Halifax, N.B. January 11.
[Full day workshop development, presentation and coordination]
- 2006 "On Process and Practice: Works," Faculty of Architecture, Landscape & Design, University of Toronto. November 11.
- 2006 "On Framing," University of Michigan, Taubman College of Architecture and Urban Planning, March 17.

ACADEMIC HONORS + AWARDS

- 2013 **Journal of Architectural Education Best Design as Scholarship Award** [Article: *Thick Air*]
- 2009 **Outstanding Faculty Performance Award**, Waterloo, Faculty of Engineering
- 2006/07 **Willard A. Oberdick Fellowship**, University of Michigan, Taubman College of Architecture and Urban Planning
- 2006 **Beatty Doctoral Fellowship**, University of Toronto (declined)
- 1997 **Royal Architectural Institute of Canada (RAIC) Medal**, thesis design work

05 PROFESSIONAL PRACTICE

HONORS + AWARDS: PROFESSIONAL AND CREATIVE PRACTICE

- 2017 **AZ Awards Program: Winner**
EXTRACTION, Award Category: Social Good
Pierre Belanger / OPSYS: Curator, RVTR: Design Research and Exhibition Design
[Jury: Nina Marie Lister (abstain), Alessandro Munge, Theo Richardson, Nader Tehrani, Michael Vanderbyl]
- Canadian Society of Landscape Architects (CSLA), National Award of Excellence**
EXTRACTION, Award Category: Design Communication, Risk and Resilience
Pierre Belanger: Curator, RVTR: Design Research and Exhibition Design
- 2016 **R+D Awards of Excellence, Honorable Mention (Architect Magazine)**
Infundibuliforms (Geoffrey Thün, Kathy Velikov, Wes McGee, Dan Tish)
- 2015 **EXTRACTION**
Canada Council for the Arts: 2016 Venice Biennale of Architecture (Juried Team Selection)
(in collaboration with Pierre Belanger (opsys), Nina Marie Lister, Kelsey Blackwell)
RVTR: Design Research and Exhibition Design
(Jury: Peter Buchanan, Lise Anne Couture, Léa-Catherine Szacka)
- Jack Layton Ferry Terminal Competition:** Short-listed finalist in joint venture with Clement Blanchet Architecture and Battle I Roig.
- 2014 **TEX-FAB Plasticity Competition:** Honorable Mention
Pneusystems [RVTR]
(Jury: Benjamin Ball, Alvin Huang, Virginia San Fratello, Ken Tracy, Christine Yogiaman, Joshua Zabel)
- ACSA Faculty Design Award:** Honorable Mention
Infra-Eco-Logi Urbanism(e) Exhibition (Geoffrey Thün & Kathy Velikov)
(Jury: John Enright, David Hinson, Sheila Kennedy)
- 2013 **Architizer A+ / Architecture + Sound Jury Award:** Design Award
Resonant Chamber (RVTR / ARUP)

- Architizer A+ / Architecture + Sound Popular Vote Award: Design Award**
Resonant Chamber (RVTR / ARUP)
- 2012 **ACSA Faculty Design Award**
The Stratus Project (Kathy Velikov & Geoffrey Thün)
[jury: Nader Tehrani, Mo Zell, Gregory Luhan, Tom Buresh]
- 2011 **Evergreen Awards, Eco-Structure Magazine: Special Jury Award: Design Award**
North House Project (RVTR / Team North)
- Royal Architectural Institute of Canada (RAIC): Award of Excellence for Innovation in the Practice of Architecture**
North House Responsive Envelope System (RVTR / Team North)
[jury: Steve McFarlane, James Tuer, Bo Helliwell, Courtney Healey, Don Vaughan, Colleen Kimmett]
- Life at the Speed of Rail Competition – Honorable Mention: Open Competition**
Van Allen Institute: *Conduit Urbanism* (RVTR)
[jury: Carol Coletta, Keller Easterling, Christopher Hawthorne, Gary Hustwit, Michael Lejeune, Thom Mayne, Petra Todorovich]
- 2010 **Architect Magazine, R&D Award Program, Award of Excellence: Design Award**
North House Responsive Envelope Prototyping (RVTR / Team North)
[jury: Frank Barkow, Cristobal Correa, Jenny Wu]
- Ontario Association of Architects (OAA) Design Excellence Award: Design Award**
North House Project (RVTR / Team North)
[jury: Larry Ruchards, Gordon Dorrett, Glenn Murray, Matthew Searle, Esther Shipman]
- 2009 **Canada Council for the Arts: Professional Prix de Rome in Architecture**
Colin Ripley, Geoffrey Thün, Kathy Velikov | RVTR
[jury: Manon Asselin, Bernard Flaman, Valerie Gow, Richard Kroeker, Darrin Morrison]
- Twenty + Change 02**
Selected Firm for National Exhibition of Emerging Canadian Architecture (RVTR)
[jury: Anne Cormier, Christine Macy, Chris Pommer, Joost Bakker, Ian Chodikoff]
- 2008 **Young Architect's Forum Award - The Architectural League of New York**
Kathy Velikov & Geoffrey Thün (RVTR)
[jury: Karen Fairbanks, Mark Robbins, Jesse Reiser; committee: Julie Beckmann, Chris Lasch, Jonathan Lott, Calvin Tsao]
- Living Steel Extreme Housing-Honorable Mention: 2-stage International Competition 'Latitude Housing System': Cherepovets, Russia** (RVTR)
[jury: Glenn Murcutt, Kimmo Lintula, Mark Middleton, Patricia Patkau, Sergey Skuratov, Alexei Venediktov]
- Lieutenant Governor of British Columbia Merit Award for Excellence in Architecture**
Fred Kaiser Building, University of British Columbia
(architectsAlliance / Omicron in joint venture, K. Velikov project design lead)
- 2007 **9th Annual Arquine Urban Design Competition - Third Place: Open Competition**
Plaza de las tres Culturas: Bridging Strata (RVTR)
[jury: Humberto Ricalde, Russel Rudzinsky, Margarita Flores, Arturo Aispuro, Carlos Ferrater]
- 2005 **Canadian Architect Award of Excellence: Design Award**
S.W.A.M.P House, (Velikov+Thün Building Studio)
[jury: Robert Oulette, Claude Provencher, Michael Taylor]
- 2000 **Toronto Society of Architects (TSA) - First Place: Toronto Harborfront Ideas Competition**
Bridging II: Ecological Linkages at the Don River (Velikov+Thün Building Studio)
- 1999 **Canadian Architect Award of Excellence: Design Award**
The Luminous Veil, Prince Edward Viaduct Toronto (Dereck Revington Studio, K. Velikov collaborator)
- Prince Edward Viaduct Safety Barriers - First Place: National Design Competition**
The Luminous Veil, Prince Edward Viaduct Toronto (Dereck Revington Studio, K. Velikov collaborator)

- 1995 **Tayo Kogyo International Membrane Design Competition - First Place**, Open Competition
Festival Infrastructure (K. Velikov with A. Mesaros)
 [jury: Kisho Kurokawa, Kengo Kuma, Yamamoto Riken]

PUBLICATIONS, CITATIONS, AND REVIEWS OF CREATIVE WORK (SELECTED)

- 2019 Sukjong Hong, "In Jackson, Mississippi, architects are taking on a citywide hunger problem,"
Architect's Newspaper, May 2018
- 2018 Nardy Baeza Bickel, "Fluid Borders: U-M Students Explore International Waters, Interconnected Lives on Mexican Border" Arts & Culture University of Michigan (online):
<https://arts.umich.edu/news-features/fluid-borders-u-m-students-explore-transnational-waters-interconnected-lives-on-mexican-border/>
 Fronteras fluidas: Estudiantes de U-M exploran aguas transnacionales, vidas interconectadas en la región de El Paso-Juárez"
- 2017 Matt Messiner, "Over 40 practices imagine the post-human, post-natural world, Architects Newspaper Nov 15 2017: <https://archpaper.com/2017/11/ambiguous-territory-exhibition/#gallery-0-slide-0>
- 2016 Nate Berg, "Honorable Mention: Infundibuliforms—Kinetic Tensile Surface Environments," in
Architecture Magazine R+D Awards Issue, August 2016
- Pierre Belanger. "Canada at the 2016 Architecture Biennale," *Canadian Architect*, June 2016.
- 2015 Finger, Anke K., "Acute Aesthetics." in *The Death and Life of the Total Work of Art. Henry Van De Velde and the Legacy of a Modern Concept*. Carsten Ruhl, Rixt Hoekstra, and Chris Dähne (eds.). (Berlin: Jovis Verlag: 2015): 217-226. [discussion of the *Stratus Project* in the context of gestamkunstwerk]
- Bozиков, Alex, "On the Waterfront. Designers reinvent Toronto's dreary ferry terminal with ambitious designs", *Globe and Mail*, Mar 17, 2015: A8
 [Review of RVTR's Jack Layton Ferry Terminal Competition entry]
- Brownell, Blaine, Swackhamer, Marc, "The Stratus Project" in *Hypernatural: Architecture's New Relationship with Nature*, (New York, Princeton Architectural Press: 2015): 24, 48-55
- Naboni, Roberto, Paoletti, Ingrid "Kinetic Electroacoustic Ceiling" in *Advanced Customization in Architectural Design and Construction*, (Berlin, Springer Verlag 2015): 134-140
- Davis, Kathleen, "Infra Eco Logi Urbanism finds art in environmentally-conscious urban planning"
Michigan Daily, Community Culture Section, Feb 13, 2015.
- 2014 Iovine, Julie, "City of the (Near) Future" *Wall Street Journal*, Life & Culture Section Oct 13, 2014
 [Review of *infra eco logi urbanism exhibition* in New Haven]
- Dankosky, John, "From Suburbs to Cities: Design for a Better Future," *interview with Kathy Velikov and Geoffrey Thün. WNPR Where We Live*, August 15 2014. <http://wnpr.org/post/suburbs-cities-design-better-future>
- Velikov, K. Thün, G. and Rice, B. "Nervous Ether: Shiver of Bodies" in *eVolo_06: Digital & Parametric Architecture*, Vol. 6:1 2014, 220-226
- "Infra- Eco- Logi Urbanism" in *2013-2014 Architectural Education Awards*, (Washington, DC, ACSA Press: 2014), 66-67
- 2013 Ng, Rashida and Patel, Sneha eds., "The Stratus Project" in *Performative Materials in Architecture and Design*, (Chicago, University of Chicago Press: 2013), 218-219
- Doyon, Frédérique. "Quand les designers repensent la region des Grands Lacs", *Le Devoir. Libre de Penser*, Apr 4, 2013: A1, A8 [Review of *infra eco logi urbanism(e) exhibition*]
- Labreque, Georges, "INFRA- ECO- LOGI- URBANISME - RTVR", au Centre de design de l'UQAM, Montréal" *Le Courrier de l'Architecte*. (retrieved March 20, 2012)
http://www.lecourrierdelarchitecte.com/expoconcours_1506

- Marconi, Alexandra, "RVTR: Infra- Eco- Logi- Urbanisme," Association du Design Urban du Quebec (ADUQ) (retrieved March 15, 2012) http://aduq.ca/ai1ec_event/seance-dinformation-pdues-secteur-marconi-alexandra-3-2/?instance_id=
- 2012 Wilson, Mark "A Mechanical Roof Tweaks Concert Acoustics In Real Time: Imagine a concert hall that adapts to each performer during the performance". *Fast Company*. (retrieved May 5, 2012) <http://www.fastcodesign.com/1669640/a-mechanical-roof-tweaks-concert-acoustics-in-real-time>
- Boyle, Rebecca. "Morphable Concert Hall Ceiling Shape-Shifts For Superbly Customized Sound". *Popular Science*. (retrieved May 2, 2012) <http://www.popsci.com/technology/article/2012-05/new-morphable-concert-hall-ceiling-shape-shifts-superb-sound> [Review: Resonant Chamber]
- Furuto, Alison. "Resonant Chamber / rvtr" 19 Apr 2012. ArchDaily. (retrieved Apr. 15, 2012) <http://www.archdaily.com/227233>
- Tylevich, Katya, "Research Through Making -Domus speaks to project initiator Monica Ponce de Leon" published on DOMUS.it, <http://www.domusweb.it/en/interview/research-through-making/> (retrieved Apr. 15, 2012) [Citation: Resonant Chamber]
- 2011 Weber, C. "North House Project," *Eco-Structure Magazine*, Sept/Oct 2011: 76-81
- "North House, RAIC Awards: Innovation in Architecture" *Canadian Architect*, 55:5, 11-13
- 2010 Gerfen, Katie, "R+D Award: North House: Responsive Envelope Prototyping", *ARCHITECT Magazine*, October, 64-67.
- Bartram, Lyn J. Rodgers J. and K. Muise, "Chasing the Negawatt: Visualization for Sustainable Living." *IEEE Computer Graphics and Applications*, 30 (3), 6-12. [Discussion of ALIS system design developed for North House Project]
- "Responsive Architecture" 11:16 Host: Nora Young, Guest Host: Lisa Rochon Canadian Broadcasting Corporation (CBC), Spark 117, June 20, 22. [National Broadcast Radio interview with Velikov & Thün discussing advanced domestic technologies]
- 2009 Reiser, Jessie, Anne Resielbach eds., "RVTR" in *Resonance / Young Architects 10* (New York: Princeton Architectural Press, The Architectural League of New York, 2009): 46-71 [various projects by Kathy Velikov + Geoffrey Thün : RVTR]
- Crafti Stephen, (ed) "RVTR: Latitude Housing for Extreme Northern Environments", *Houses of Steel: Living Steel's International Architecture Competitions* (Melbourne AU: Images Publishing), 132-135
- Bentley-Mays, John, "North House waves the flag: A Canadian entrant in this year's Solar Decathlon attempts to deliver a factory-built home with a zero-energy footprint", *Globe and Mail*, Oct 2, 2009: G4
- Doubbledam, Heather and Lola Sheppard, eds., *Twenty + Change: Emerging Canadian Design Practices 02* (Cambridge ON: Riverside Architectural Press), 102-107 [projects by RVTR]
- Bentley-Mays, John. "A Search for the Perfect Assembly Line House", *Globe and Mail*, July 10, 2009: G2 [Review of North House Project and New Forms of Interdisciplinary Graduate Programs]
- Harvey, Janice (ed), "Office Project/Project Office," in *Fellowships in Architecture* (Melbourne AU: IORO Editions, 2009), 95-96.
- Chmielewski, Tom. "The New Modular Home: PreFab Goes Green in the New Economy", *Lake Michigan Shore Magazine*, Oct-Nov, 56-60 [Review of RVTR's Latitude Housing System and interview with G. Thün]
- Noufaily, Farid and Gregory Perkins, "Plaza de las Tres Culturas: Bridging Strata," *Onsite Magazine*, Issue 20, 76-80 [Review of RVTR's *Bridging Strata*]
- 2008 Barker, Jay "Attitude on Latitude" *Modern House Magazine*, Dec 7 2008. www.modernhousemagazine.com [Review of RVTR's *Latitude System*]
- "Living Steel Extreme Housing International Competition: Latitude Housing System" *CONCEPT*, 12 (Korea: CaPress), 24-28 [Review of RVTR's *Latitude System*]
- Bentley-Mays, John, "Housing with More Bang", *Globe and Mail*, Aug 22, 2008: G2 [Review of RVTR's Latitude Housing System]
- "Velikov & Thün of RVTR receive *Young Architect's Award* from the Architectural League of New York" *Canadian Architect*, May 2008: Vol. 53, Number 5: 8

- 2007 Humberto Ricalde y Flores, Margarita "9th International Arquine Competition", *Arquine*, No. 40, Summer 2007: 109-117 [Review of RVTR's *Bridging Strata*]
- 2006 Oulette, Robert, "Deliciously Stoic' Catches Attention", *The National Post*, Feb 15, 2006: D2 [Citation of the work of Velikov+Thün *Building Studio*]
Williams, Patricia, "Kudos for Design Excellence", *Daily Commercial News & Construction*, Jan 9, 2006 [Citation of the work of Velikov+Thün *Building Studio*]
- 2005 Taylor, Michael, Robert Oulette and Claude Provencher, "Landscape Citings", *Canadian Architect* V50, No.12, Dec 05: 17-20 [Review of the work of Velikov+Thün *Building Studio*]
The Canadian Architect, "Award of Excellence: S.W.A.M.P. House," V50, No.12, Dec 05: 42-43. [S.W.A.M.P. House: Velikov+Thün *Building Studio*]
- 2004 Yarinsky, Adam and John Shnier, "A Matter of Taste " *Canadian Architect* V49, No.12, Dec 04: 29-33 [Citation of Robson Road Residence : Velikov+Thün *Building Studio*]
- 2000 *ROMA XX: The Lesson of Rome*, Publication and Exhibition, BCE Place: Galleria & Heritage Square, 2000. (Cambridge: Riverside Press),194-195. [K. Velikov's "Cinematheque at the Baths of Caracalla"]
- 1996 *R.A.I.C. Update Magazine*, April/May p1996, front cover [Festival Infrastructure by K. Velikov & A. Mesaros]
- 1995 "Festival Infrastructure" *Shinkenshenku Magazine*, December 1995 [K. Velikov & A. Mesaros: Winning Design, Membrane Design Competition]
"Membrane Design Competition Winners; Festival Infrastructure (1st place)", *Architecture in Japan*, December 1995, 294 [K. Velikov & A. Mesaros: Winning Design, Membrane Design Competition]
"Superspace – Playing. " Tayo Kogyo International Membrane Design Competition Exhibition, Tokyo, Japan, 1995" (Membrane Design Competition Winner) *Shinkenshenku Magazine*, December 1995 http://www.taiyokogyo.co.jp/compe/back/back95/prize95/more95/e_news9501.html [K. Velikov & A. Mesaros: Winning Design, Membrane Design Competition]

REFEREED EXHIBITIONS OF CREATIVE / RESEARCH WORK

- 2015 **Jack Layton Ferry Terminal Competition, Toronto**. *Public Exhibition of Selected Finalist Schemes*.
Location: Toronto City Hall (March 15-21)
[Group Exhibition –RVTR in collaboration with Clement Blanchet, Battle I Roig, ARUP et al.]
- 2010 **Architecture of Necessity**
International – Travelling | Location: Virserum Konsthall, Sweden (May 9 –Sept 19 2010)
Juried International exhibition of sustainable design projects, featuring North House.
- 2009 **Twenty + Change 02**
Location: Gladstone Hotel, Toronto, ON (June 3 2009 – Aug 23 2009)
Juried selection of Canadian Architectural Work, featuring works by RVTR.
- 2008 **Young Architect's Forum 2008: RESONANCE**
Location: Architectural League of New York, 457 Madison Avenue, NYC (May 8 - July 28 2008)
[Exhibition of works by Velikov + Thün / RVTR]
- 2007 **Maps of the City**
Locations: Architectural College at Abasco, Monterrey, and UNAM Feb 2008
exhibition curated by the publishers of *Arquine* MX.
[Group exhibition featuring Bridging Strata project]
- 2000 **TSA Waterfront Ideas Exhibition**
Location: Harbourfront Centre, Toronto ON, Jan-Feb 2000
[Group exhibition featuring Bridging II by Velikov+Thün Building Studio]

CURATED EXHIBITIONS

- 2018 **Urban Biographies, Ancient and Modern**
Location: Kelsey Museum, University of Michigan, MI [Aug 24 2018 – Jan 6 2019]

<http://exhibitions.kelsey.lsa.umich.edu/urban-biographies/>

[co-curator with Chris Ratté, Nicola Terrenato, and Lisa Nevitt]

2017-2018

Ambiguous Territory: Architecture, Landscape and the Postnatural

Locations: Pratt Manhattan Gallery, NY [Dec 6 2018 – Feb 15 2019]
University of Virginia School of Architecture Gallery, VA [Sept 10 – Oct 5 2018]
Taubman College Gallery, University of Michigan, MI [Sept 27 – Oct 18 2017]
<https://taubmancollege.umich.edu/research/ambiguous-territory>

[Travelling exhibition; designed and curated in collaboration with C. Perry, C. Dwyre, D. Salomon]

2013-2015

infra-eco-logi-urbanism

Locations: Centre de Design de l'UQAM, Montreal PQ [Feb 6 – Apr 15 2013]
Paul Crocker Gallery, Ryerson University, Toronto [Feb 17 – Apr 17 2014]
Paul Rudolph Hall Gallery, Yale University New Haven CT [Aug 25 – Nov 21 2014]
LRA Gallery, University of Michigan, MI [Jan 22 – Feb 22 2015]
Ewing Gallery, University of Tennessee, Knoxville, TN [Oct 5 – Nov 1 2015]

[Travelling solo exhibition; designed and curated by RVTR]

INVITED EXHIBITIONS

2018

Two Sides of the Border: Reimagining the Mexico-US Region

Location: Yale University Gallery, New Haven CT [Nov 29 2018 – Feb 9 2019]
Aedes Architecture Forum, Berlin [March 15 – April 25 2019]

[curator: Tatiana Bilbao; invited contribution of student design work for exhibition and publication]

2016

"EXTRACTION" Canadian Pavilion at the 2016 Venice Architecture Biennale

Exhibition design of site-specific installation in collaboration with curator Pierre Bélanger

Location: Giardini, Venice, Italy [May 26 – November 28 2016]

"infundibuliforms" in ACADIA 2016 Posthuman Frontiers Exhibition and Research Through Making VII

Location: Liberty Research Annex Gallery, Ann Arbor [Oct 15 – 30 2016 & Mar 10 – Apr 15 2016]

[group exhibition]

2014

"Protean Prototypes" in Research on the City III

Location: Liberty Research Annex Gallery, Ann Arbor [Oct 10 – Nov 16 2014]

[group exhibition]

"Pneusystems" in Research Through Making V

Location: Liberty Research Annex Gallery, Ann Arbor [Mar 8 – Apr 20 2014]

[group exhibition]

2012

Future City Lab: Future In Progress: Please Do Not Disturb

Location: Architekturforum Aedes, Aedes Pfefferberg, Berlin [May 23-Jun 10 2012]

[group exhibition featuring Conduit Urbanism Project and interview with RVTR discussing critical issues facing the development of megaregions in 2050]

"Resonant Chamber" in Research Through Making III

Taubman College of Architecture and Urban Planning Gallery [Jan 20 – Apr 7 2012]

[group exhibition]

2011

"The Stratus Project" in Research Through Making II

Taubman College of Architecture and Urban Planning Gallery [Jan 10-Feb 11 2011]

[group exhibition]

2010

Penser Tout Haut Faire L'Architecture / The Force is in the Mind

Locations: Centre de Design de l'UQAM, Montreal PQ [Feb 12-Apr 11 2010]
Dalhousie University, Exhibition Center, Halifax NS [Jan 10-28 2011]
Haus der Architektur, Graz, Austria [April 8 – May 22, 2011]

Exhibition curator: Elke Krasny / exhibit design: L.C.Lasnier [group show featuring work of RVTR]

2009

HYDROCity

Location: Toronto Free Gallery, 1277 Bloor Street West [Nov 5 – Dec 18 2009]

Exhibition curated by Mason White, Ghazal Jafari et al.

[group exhibition featuring *Buoyant Aquacology*]

Office Project | Project Office

Location: Convenience Gallery, Toronto Onatrio (July 22-August 20 2009)

[Solo installation by K. Velikov]

2008

RIG: Designs from the Fuel Transition

Location: Toronto Free Gallery, Toronto ON (Nov 27 2008 - Jan 3 2009)

Exhibition curated by Chris Hardwicke & John Knechtel [group show featuring *Post Carbon Highway*]

rvtr: matters of concern

Location: Cambridge Galleries at Riverside, Cambridge ON (Oct 28 2008 - Jan 4 2009)

[Solo exhibition of the work of RVTR funded in part by the Canada Council and Ontario Arts Council]

2007

Plastic Architecture, Taubman College Fellowship Projects Installation

Location: Taubman College, University of Michigan, March 23 – April 20 2007

[group exhibition featuring K. Velikvo's *Office Project | Project Office*]

2006

0 Latitude Sustainable Urbanism and Architecture

XV BAQ Quito Pan-American Architecture Biennale

Location: Pichincha, Ecuador Nov. 2006 at the Colegio de Arquitectos del Ecuador

[Group exhibition featuring "Closing the Loop," including Velikov+Thün Building Studio]

2005

Jalisco State Library Competition, Guadalajara Mexico

Location: Universidad Nacional Autonoma de Mexico (UNAM) Architecture Gallery, June-July 2005

[Group exhibition selected competition entries, including Velikov+Thün Building Studio]

2000

ROMA XX, The Lesson of Rome

Galleria, Toronto, June 2000

[Group exhibition featuring project by K. Velikov: "Cinematheque at the Baths of Caracalla"]

1997

A Place for Architecture: 1997 RAIC Competition

Location: Canadian Centre for Architecture (CCA) Montreal July 16-Aug 16, 1997

[Group exhibition – Bridging: Velikov+Thün *Building Studio*]

Grounding

Location: Good Farm, Kitchener ON, May 1997

[Public Site Installation – Geoffrey Thün, Kathy Velikov, Abel Gill]

06 TEACHING

COURSES TAUGHT

2015-present	Associate Professor	Taubman College of Architecture & Urban Planning, University of Michigan
Winter 2019	M.Arch: Arch 562: Propositions Studio "Fluid Boundaries"	
Fall 2018	MS: Arch 701: Theories in Digital and Material Technologies	
	M.Arch: Arch 672: Systems Studio "New Domesticities New Collectivities"	
Winter 2018	M.Arch: Arch 562: Propositions Studio "Architecture of/For Transnational Ecologies"	
	Arch 509: Seminar "Ambiguous Territory: Between Architecture and Environment"	
Fall 2017	MS: Arch 701/706: Theories in Digital and Material Technologies	
	MS: Arch 707: Material Engagement "Sensitive and Sensing Materials"	
Winter 2017	M.Arch: Arch 662: Thesis Studio "Temporalities"	
	MS: Arch 707: Physical Pursuits in Material Systems "Sensitive and Sensing Materials"	
Fall 2016	M.Arch: Arch 660: Thesis Seminar "Temporalities"	
	MS: Arch 706: Theories in Material Systems	
Fall 2015	M.Arch: Arch 672: Propositions Studio "The Periodic Table"	
	MS: Arch 706: Theories in Material Systems	
2009-2015	Assistant Professor	Taubman College of Architecture & Urban Planning, University of Michigan
Spring 2015		
Winter 2015	M.Arch: Arch 662: Thesis Studio: "Topologies of Exclusion"	

Fall 2014	M.Arch: Arch 552: Networks Studio: "exchange agency"
Fall 2013	M.Arch: Arch 660: Thesis Development Seminar: "Topologies of Exclusion"
Winter 2013	M.Arch: Arch 552: Networks Studio: "plausible fictions" (+ studio coordinator) MS: Arch 706: Theories in Material Systems
Fall 2012	MS: Arch 700: MS Material Systems Practicum M.Arch: Arch 505: "Interconnected and Technologically Enhanced: Buildings, Ecologies, Bodies"
Winter 2012	M.Arch: Arch 552: Networks Studio: "inter (change)" (+ studio coordinator) MS: Arch 706: Theories in Material Systems
Fall 2011	M.Arch: Arch 662: Thesis Studio: "Externalities"
Winter 2010	M.Arch: Arch 505: "Interconnected and Technologically Enhanced: Buildings, Ecologies, Bodies"
Fall 2010	M.Arch: Arch 552: Networks Studio: "mongrel territories" (+ studio coordinator) M.Arch: Arch 660: Thesis Development Seminar: "Externalities"
Winter 2010	M.Arch: Arch 662: Thesis Studio: "Stormfront"
FALL 2009	M.Arch: Arch 505: "Interconnected and Technologically Enhanced: Buildings, Ecologies, Bodies"
Summer 2013	M.Arch: Arch 552: Threshold Studio: "Infra-/Eco-/Logi-/-Tectures"
	M.Arch: Arch 660: Thesis Development Seminar: "Stormfront"
	BS: Arch 322: UG2 Core Studio (coordinator)
	M.Arch: Arch 505: "Interconnected and Technologically Enhanced: Buildings, Ecologies, Bodies"
	M.Arch: Arch 552: Perimeter Studio: "Beefsteak Roma Hothouse"
Summer 2013	Visiting Professor California College of the Arts M.Arch. Studio 333 Workshop: Nervous Either: Responsive Environments / Sensate Instruments
Summer 2010	Visiting Professor Ryerson University, Department of Architectural Science M.Arch: AR8105: International Visiting Practice Studio (w/ G. Thun, C Ripley)
2007-2009	Assistant Professor School of Architecture, University of Waterloo
Spring 2009	M.Arch: ARC692: M1 Thesis Studio (Graduate Studio & Seminar) M.Arch: ARC684-018: Contemporary Discourses in Architecture (Graduate Seminar) M.Arch: ARC684-004: North House Design-Build Elective (Graduate Elective) B.A.S: ARC484: North House Design-Build Elective (Undergraduate Elective)
Fall 2008	BAS: ARC292: Community Infrastructure & Urban Natatorium (Studio Coordinator)
Spring 2008	M.Arch: ARC684: Sustainable Design Research Methods (Graduate Seminar) B.A.S: ARC484: North House Research Elective (Undergraduate Elective) BAS: ARC293: Excursions in the Expanded Field (Studio Faculty)
Fall 2007	M.Arch: ARC684-2: Theory Since 1989 (Graduate Seminar) BAS: ARC292: Urban Housing (Studio Coordinator)
2007-present	M.Arch: Thesis Advisor and Committee Member
2006-2007	Oberdick Fellow Taubman College of Architecture & Urban Planning, University of Michigan
Winter 2007	BAS: Arch 442: <i>Daedalus Fields</i> : Wallenberg Design Studio (Section Coordinator) BAS: Arch 236: <i>Design Fundamentals II</i> (Lecture & Seminar)
Fall 2006	M.Arch: Arch 412: <i>Site</i> (Studio Faculty and Section Coordinator)
1998-2006	Adjunct Assistant Professor Faculty of Architecture Landscape & Design, University of Toronto
Winter 2006	M.Arch: ARC2014Y: <i>Comprehensive Building Project</i> (Studio Faculty)
2005-2006	M.Arch Thesis Advisor
Fall 2005	M.Arch: ARC2013Y: <i>Culture and the Metropolis</i> (Studio Faculty and Section Coordinator)
Fall 2003	M.Arch: ARC2013Y: <i>Culture and the Metropolis</i> (Studio Faculty and Section Coordinator)
Winter 2003	M.Arch: ARC2012Y: Site, Building, Tectonics (Studio Faculty and Section Coordinator)
Fall 2001	BA: Arc313F: Design Studio (Studio Faculty and Section Coordinator)
Winter 2001	BA: Arc213S: Design Studio (Studio Faculty and Section Coordinator)
Fall 2000	BA: Arc313H: Design Studio (Studio Faculty and Section Coordinator)

Fall 1999 BArch: Arch313: Urban Design Studio (Studio Faculty)
Winter 1999 BArch: Independent Studies in Design (Advisor)
Fall 1998 BArch: Arch313: Urban Design Studio (Studio Faculty)

1996-2007 Adjunct Assistant Professor School of Architecture, University of Waterloo

Summer 2007 B.Arch: ARC293: Excursions into E*_scape: Economy, Ecology, Experience (Studio Faculty)
Summer 2006 B.Arch: ARC293: Architecture and Landscape (Studio Faculty)
Summer 2005 B.Arch: ARC293: Architecture and Landscape (Studio Faculty)
Winter 1998 B.Arch: ARC392: Light Studio (Studio Faculty)
Fall 1997 B.Arch: ARC492: Study Abroad Rome Studio (Visiting Faculty)
Winter 1997 B.Arch: ARC193: Design Studio (Studio Faculty)
Fall 1996 B.Arch: ARC193: Design Studio (Studio Faculty)

PHD ADVISING

2016-present Secondary Supervisor: "Generative Reciprocity: A computational framework for integrated design and fabrication of reciprocal architectural systems," Omid Oliyan Torghabehi (candidate)
2015-2018 Committee Member: "The Infrastructure of Itinerancy: Politics and Image in the Late Modern Architecture of Minoru Yamasaki, 1951-86," Joss Kiley (candidate)

WORKSHOPS

2017 Syracuse Architecture ARC770 Modeling Workshop: "Re-Scripting Urban Ecologies", Nov 17-18
2017 Sensitive Circuits (Arduino & Firefly) Workshop, U-M Taubman College, Nov 10-12 & Feb 17-19

RECOGNITION / CITATION / PUBLICATION OF STUDENT WORK

2017 Aneri Mehta & Shuai Zhan, winner, *AIA Michigan Studio Design Award: MS_MS (Arch 707)*
2016 Jaime Rivera; Arch 672 studio project featured on Superarchitects:
<http://superarchitects.world/portfolio/synthetic-machines/>
2015 Jen Ng Thesis Studio project featured on ArcDaily: <http://www.archdaily.com/770533/aeriform-ecologies-an-ecosystem-of-solutions-for-industrial-effluvia>
2014 Zachary Gong, winner, *AIA Michigan Studio Design Award : Arch 552*
2013 Paul Fromm, winner, *Taubman College Graduate Program Student Awards: Arch 552*
Andrew Heathfield (thesis project), *Dimensions 26*, 30-39.
Din Botsford Blankenship (thesis project), *Dimensions 26*, 82-93.
2012 Chris Holzwart (thesis project), *Dimensions 25*, 151-162 and *PLAT 3.0*, 156-163
Nick Safley, Second Place: *Taubman College Graduate Program Student Awards: Arch 552*
Lisa Sauvé (thesis project), *Dimensions 25*, 27-38.
Jessica Timmer (thesis project), *Dimensions 25*, 39-48.
Robert Yuen (thesis project), *Dimensions 25*, 173-182; *PLAT 2.0*, 26-27.
2011 Dora Chan, First Place: *Taubman College Graduate Program Student Awards: Arch 552*
2009 **US DOE / NREL Solar Decathlon** Team Ontario/BC: 4th Place, Faculty Advisor: Velikov
2008 **Spacing Magazine "thinkToronto" Competition**
Honorable Mentions were won by to student teams Petra Bogias/Mila Wiggins and Yifei Yuan/ Yajun Yuan for projects designed in Arc 292 studio coordinated by K. Velikov. Projects were published in *Spacing Magazine*, and exhibited at Toronto City Hall in 2008.
2006 **60 Visions for the Alliance Francaise**
Location Alliance Francaise, Toronto, ON, April 2006
[Exhibition of al&d graduate design studio projects co-curated and co-mounted by K. Velikov]
2006 Renwald, Kathy, "Moveable Feast: University of Waterloo students create the ultimate in memorable, poetic picnics by the Humber River" *The Toronto Star*, J1-J5 June 29th 2006
[Review of Student Work from UW Design-Build Studio]

05 SERVICE

EXTERNAL REVIEWER / REFEREE / MODERATOR

2018 Scientific Committee: *IASS 2018 Symposium*, Boston, MA, 16-20 Jul

- Grant Peer Reviewer: University of Michigan UMOR Artistic Presentations Grant
Book Proposal Peer Reviewer: Routledge Taylor & Francis
- 2017 Session Chair: *ACADIA 2017 Disciplines Disruption*, Boston, MA, Nov 2-4, session: "Representation and Perception"
Technical Paper Reviewer: *ACADIA 2017 Disciplines Disruption*, Boston, MA, Nov 2-4
Technical Paper Reviewer: *Design Modeling Symposium*, Paris, France, 18-20 Sept
Abstract Peer Reviewer: *TxA Emerging Design and Technology Conference*, Austin Tx, 9-11 Nov
Grant Peer Reviewer: University of Michigan UMOR Small Project Grant
Book Proposal Peer Reviewer: Routledge Taylor & Francis (2 separate manuscripts reviewed)
- 2016 Technical Committee Co-Chair, *ACADIA 2016 Posthuman Frontiers Conference*, Ann Arbor, MI October 27-29
Session Chair: *ACSA 2016 International Conference*, session: "Design Strategies: Situated Creative Machines"
Grant Peer Reviewer: University of Michigan UMOR Small Project Grants
- 2014 Session Chair: *ACSA 103rd National Conference*, session: "Are We Still Learning From...?"
Jury Member: *North Coast Design Competition: Designing Dredge*, Toledo OH, May 27
Paper Referee: *ZEMCH International Conference*, Londrina - Paraná, Brazil
Grant Peer Reviewer: University of Michigan UMOR Small Project Grants
- 2013 Technical Reviewer: *ACADIA 2013 Conference*
Blind Peer Paper Reviewer: *Journal of Architectural Education*
Grant Peer Reviewer: University of Michigan OVPR Small Project Grants
- 2012 Jury Member: *ACSA Creative Achievement Awards*
Paper Referee: *ACSA 101th National Conference*, session: "Rapid City"
Session Chair: *ZEMCH International Conference*, Glasgow, UK, session: "User Behavior and Control," Aug 20-22.
Grant Peer Reviewer: University of Michigan OVPR Small Project Grants
- 2011 Paper Referee: *ACSA 100th National Conference*, session: "Open: Urbanism"
Session Chair: *ACSA 99th National Conference*, session: "Architecture's Responsive Extensions," Montreal, Quebec, March 3-6.
- 2010 Session Moderator: *Future of Technology Conference*, session: "The Nature of Technology," University of Michigan, Ann Arbor, MI, Sept 24-25.
Paper Referee: *ACSA 99th National Conference*, session: "Water"
- 2009 Jury member: *ACSA 2009 Steel Design Awards*
- 2008 Jury Member: *ACSA 97th National Conference*, Poster Competition
- 2009 Session Moderator: *PLEA (Passive and Low energy Architecture) Annual Conference*, session: "Occupants". Laval University, Quebec City, PQ, June 22.
Co-Coordinator and Moderator: CaGBC National Summit, Academia Day: *SUSTAINABLE URBAN INTENSIFICATION: Social Engagement in Sustainable Development & Education*. Montreal, PQ, June 9.
- 2008 Co-Coordinator and Moderator: CaGBC National Summit, Academia Day: *Scaling Up + Reaching Out*. Toronto, ON, June 10.
- 2007 Co-Coordinator and Moderator: CMHC Design Faculty Summit: *CaGBC Education Summit – Towards Sustainability: A Canadian Symposium exploring Greening the Curricula* Winnipeg, MN, May 18.
- 2006 Co-Coordinator and Moderator: CMHC Design Faculty Summit: *CaGBC Education Summit - Sustainability, Communities, Education*. Toronto, ON, May 27.
- 2005 IDP Workshop Coordinator: CMHC Design Faculty Summit: *CaGBC Education Summit – The Integrated Design Process*, Halifax, NS, May 25.

COLLEGE COMMITTEES

- 2019 Executive Committee, Elected Member
2017-2018 Dual Career/Fellowships Search Committee, Chair
2016-2017 Promotion and Tenure Committee, Chair
2015-2016 Promotion and Tenure Committee, member

2010-present Taubman College Postprofessional Programs Committee
2010 Taubman College: Member, Ad-Hoc Committee on Sustainable Built Environment

FACULTY COMMITTEES

2018-2019 Studio Innovation Task Force, Chair
MArch Program Admissions Committee Member
Taubman College Graduate Student Advising Committee

2017-2018 MSMS Program Admissions Committee Member
Taubman College Graduate Student Advising Committee

2016-2017 MSMS Program Admissions Committee Member
Taubman College Graduate Student Advising Committee

2015-2016 Faculty Search Committee, member
Taubman College Graduate Student Advising Committee

2014-2015 MARCH Student Admissions Committee, Chair
Taubman College Graduate Student Advising Committee

2012-2013 ArtsEngine Faculty Advisory Council
ArtsEngine Faculty National Research Task Force
Taubman College Graduate Student Advising Committee

2011-2012 ArtsEngine Faculty Advisory Council
ArtsEngine Faculty National Research Task Force
Taubman College Architecture Educational Program Committee
Taubman College Graduate Student Advising Committee

2010-2011 Taubman College Architecture Educational Program Committee
Taubman College Graduate Student Advising Committee

2009-2010 Taubman College Architecture Faculty Search Committee – Fellowship Program
Taubman College 2G Architecture Admissions / Scholarships Committee
Taubman College Graduate Student Advising Committee

2008-2009 UWSA Co-Operative Education Committee; Organizer of *Paths to Practice* Co-op student symposium, September 2008 & 2009

UNIVERSITY COMMITTEES

2017-2019 U-M Graham Sustainability Institute Director Search, Committee Member
2015-present U-M Graham Sustainability Institute, Board Member
2013-2017 U-M SMART Steering Committee

PROFESSIONAL OR ACADEMIC ORGANIZATION SERVICE

2018-2019 ACADIA President (elected)
2016-2017 ACADIA Board of Directors, Elected Member
2010 ACSA Conference Task Force, Member
2007-2009 Canada Green Building Council (CaGBC) Academic Education Committee, Chair
2005-2007 Canada Green Building Council Academic Education Committee, Member
2004-2005 Kortright Living City Center Advisory Committee, Member
2003-present Ontario association of Architects (OAA) Intern Architect, Mentor

OTHER ACADEMIC SERVICE

2003-2008 Ryerson University: External Professional Advisor (Thesis Program)