

Nicholas B. Rajkovich

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1. Education

Doctor of Philosophy, Urban and Regional Planning, University of Michigan, 2014.

- Dissertation: [Assessing and Reducing Exposure to Heat Waves in Cuyahoga County, Ohio](#)
- Committee: Larissa Larsen (chair), Scott Campbell, Richard Norton, Marie O'Neill (School of Public Health)
- Fields: Land Use and Environmental Planning (major) and Building Science/Energy Policy (minor)

Master of Architecture (Post-Professional Degree), University of Oregon, 2002.

- Thesis: Thermal Comfort in a Naturally-Ventilated and an Air-Conditioned Urban Arcade
- Committee: Alison Kwok (chair), G. Z. Brown, John Reynolds
- Technical Teaching in Architecture Certificate

Bachelor of Architecture (Professional Degree), Cornell University, 2000.

- Architecture, Art, and Planning Cornell-in-Rome Program, Spring 1999

2. Registration, License, and Accreditation

National Council of Architectural Registration Boards (NCARB) Certificate, #67940, 2009–.

Licensed Architect, State of Ohio, ARC.0814737, 2008–.

U.S. Green Building Council (USGBC) LEED Accredited Professional, 2003–.

3. Academic Appointments

Assistant Professor, State University of New York at Buffalo (UB) Department of Architecture, 2014–.

- Awarded a Gary Day Teaching Award by the Architecture Graduate Student Association, 2016.
- Currently teach undergraduate/graduate design studios, building science, and ecological practices seminars.
- Mechanical/electrical/plumbing systems and furniture faculty lead for the 2nd Place U.S. Department of Energy (DOE) Solar Decathlon Competition design/build team, 2014-2015.

Visiting Assistant Professor, Cornell University Department of Architecture, 2004–2006.

- Awarded a Martin Dominquez Award for Distinguished Teaching, 2006.
- Taught courses in architectural design, lighting, acoustics, and building mechanical systems.
- Architecture, construction, and mechanical/electrical/plumbing systems lead for a 2nd Place U.S. DOE Solar Decathlon Competition design/build team, 2004-2005.

Graduate Teaching/Research Fellow, University of Oregon Department of Architecture, 2000–2002.

- Taught first-year design studio and was a teaching assistant for an environmental control systems course.
- Managed daylighting, energy, and thermal comfort studies for the Energy Studies in Buildings Laboratory.

4. Professional Appointments

Senior Program Engineer, Pacific Gas and Electric Company, San Francisco, CA, 2007–2009.

- Designed a \$25 million zero net energy pilot program funded by the California Public Utilities Commission.
- Instructor of energy efficiency, daylighting, and electric lighting courses at the Pacific Energy Center.

Project Manager, Riecke Sunnland Kono Architects, Ltd., Kahului, HI, 2006–2007.

- Design and project management for commercial, education, and golf resort projects on Maui and O'ahu.

Associate, Einhorn Yaffee Prescott Architecture & Engineering, P.C., Albany, NY, 2004.

- Led studies for the New York State Energy Research and Development Authority and the State Department.

Intern Architect, Einhorn Yaffee Prescott Architecture & Engineering, P.C., Albany, NY, 2002-2004.

5. Awards

Award for Excellence in Sustainability from the American Planning Association Sustainable Communities Division to the City of Cleveland, Cleveland Neighborhood Progress, the Cleveland Urban Design Collaborative, and the University at Buffalo for the 2018 Cleveland Climate Action Plan: Building Thriving and Resilient Neighborhoods for All (<https://apascd.wordpress.com/awards/>), 2019.

Gary Day Teaching Award, voted on by the graduate architecture student body and awarded by the Architecture Graduate Student Association at UB (<https://youtu.be/qEF6SMAtfwM?t=50m43s>), 2016.

American Society of Heating, Refrigeration, and Air-Conditioning Engineers (ASHRAE) Niagara Frontier Chapter Certificate of Appreciation for starting the University at Buffalo ASHRAE Student Branch, 2016.

U.S. Department of Energy Solar Decathlon Competition, Irvine, California, 2015. (Martha Bohm, P.I.)

- 2nd Place overall (941.191/1000 points possible)
- 1st Place in the Comfort Zone, Commuting, and Energy Balance contests
- Top five finish (out of fourteen teams) in all ten contests of the competition

Doctoral Student Award for contributions to the Urban and Regional Planning program, Taubman College, and the University of Michigan; awarded by the Department of Urban and Regional Planning at the University of Michigan, 2015.

American Institute of Architects (AIA) San Francisco Chapter Presidential Commendation for chairing the local Committee on the Environment, 2008.

Martin Dominquez Award for Distinguished Teaching in the Department of Architecture from the College of Architecture, Art, and Planning at Cornell University, 2006.

U.S. Department of Energy Solar Decathlon Competition, Washington, D.C., 2005 (Zellman Warhaft, P.I.)

- 2nd Place overall (826.039/1100 points possible)
- 1st Place in the Comfort Zone and Hot Water contests
- 2nd Place in the Lighting, Appliances, and Commuting contests and 3rd Place in the Architecture contest

Architecture Research Centers Consortium (ARCC) King Student Medal for Architectural Research, 2002.

6. Fellowships and Scholarships

University of Michigan

- University of Michigan Rackham Graduate School One-Term Dissertation Fellowship Award, \$9,300 stipend plus candidacy tuition, student and registration fees, May–July 2014.
- National Science Foundation (NSF) Graduate Research Fellowship Program (GRFP), \$121,500 for tuition and stipend to support doctoral research, DGE 0718128, May 2011–April 2014.
- Scholarship to attend the Institute for Social Research (ISR) summer courses on qualitative methods from ISR/Rackham Graduate School at the University of Michigan, 2013.
- Doctoral Fellowship from the Graham Environmental Sustainability Institute at the University of Michigan, \$50,000 to support doctoral research over two years, 2011–2012.
- Scholarship to attend the Spatial Regression Modeling Workshop from the Population Research Institute at Pennsylvania State University and the Center for Spatially Integrated Social Science at the University of California, Santa Barbara, 2011.
- Honorable mention for application to the NSF GRFP, 2010.

University of Oregon

- University of Oregon School of Architecture and Allied Arts Dean's Fellowship, \$2,500, 2002.
- Society of Building Science Educators Retreat Scholarship, 2001.
- ASHRAE Oregon Chapter Fellowship, 2001.

7. Grants

7.1 Grants: As Principal or Co-Investigator (\$1,423,707 total, \$350,109 to UB Architecture and Planning.)

Co-Principal Investigator with Paul Coseo, David M. Hondula, Ariane Middel, and Zoé Hamstead, \$100,000 from the NSF Smart and Connected Communities Program to Arizona State University and the University at Buffalo to document current approaches to managing thermal extremes in cities, 2017–2019. (\$47,457 to UB.)

Co-Principal Investigator with Zoé Hamstead, Zachary Schlader, and Susan Clark, \$34,706 from the University at Buffalo Research and Education in eNergy, Environment and Water (RENEW) Institute to develop thermal extreme indicators for vulnerability assessments and climate adaptation, 2017–2019.

Co-Investigator, Building Resiliency Assessment for the New York City Housing Authority, \$232,101 from the New York State Energy Research and Development Authority (NYSERDA) to DNV GL and the University at Buffalo to increase the resilience of New York City public housing, 2016–2019. (\$12,644 of funding to UB.)

Co-Investigator, Climate Resilience and Urban Opportunity Initiative from The Kresge Foundation, \$660,000 to Cleveland Neighborhood Progress, Inc., the Cleveland Urban Design Collaborative, the City of Cleveland, and the University at Buffalo to increase the climate resilience of low-income neighborhoods in Cleveland, OH, 2016–2019. (\$23,083 of funding to UB.)

Principal Investigator, Climate Change Impacts on the Buildings Sector of New York State, \$274,900 from NYSERDA to the University at Buffalo, with subcontractors L&S Energy Services, and Weather Analytics; examining impacts of climate change on New York State buildings, 2015–2019. (\$210,219 of funding to UB.)

Co-Investigator, Climate Resilience and Urban Opportunity Initiative Planning Grant from The Kresge Foundation, \$100,000 planning grant to Cleveland Neighborhood Progress, Inc., the Cleveland Urban Design Collaborative, Kent State University, and the University at Buffalo to develop a climate resilience plan for low-income neighborhoods in Cleveland, OH, 2015–2016. (\$22,000 of funding to UB.)

Co-Principal Investigator with Alison G. Kwok, Case Studies of Carbon Neutrality, \$22,000 from the AIA to the University of Oregon to catalog the design process for five carbon-neutral buildings, 2008–2009.

7.2 Grants: To Support Teaching or Other Projects (\$1,074,700 total, \$364,700 to UB Architecture and Planning.)

Collaborated with Ryan McPherson (UB), Madeleine Dewey (UB), Julie Barrett O'Neill (City of Buffalo), Brendan R. Mehaffy (City of Buffalo), Michael LeVine (Buffalo State University), Michael Pietkiewicz (Erie Community College), Eric Walker (Erie County), Christopher O'Brien (Altenex), Paul Tyno (Buffalo Niagara Medical Campus), and Steven Ranalli (Erie Canal Harbor Development Corporation) on "Localizing Buffalo's Renewable Energy Future," a \$1,000,000 renewable energy and climate resilience project funded by NYSERDA, 2016. (~\$290,000 of funding earmarked for the University at Buffalo School of Architecture and Planning to set up the Solar Decathlon house as an energy education, research, and demonstration project.)

\$2,000 from the ASHRAE Niagara Frontier Chapter, \$1,500 from the University at Buffalo RENEW Institute, and \$3,000 from the University at Buffalo School of Architecture and Planning for a climate change adaptation symposium entitled "From Sandy to Snowvember," 2016.

Collaborated with the University at Buffalo Office of Corporate and Foundation Relations and the UB School of Architecture and Planning Dean's Office to acquire \$71,200 in cash, in-kind, and labor donations from NYSERDA, the ASHRAE Niagara Frontier Chapter, H&V Sales, Gerster Trane, Northeast Mechanical, Rigidized Metals, Whirlpool Corporation, and others for Solar Decathlon, 2014–2015.

\$3,500 from the University at Buffalo Department of Architecture for building forensics equipment, 2015.

7.3 Grants: As a Graduate Student (\$357,734 total, \$28,258 to support dissertation or other graduate research.)

Co-author of proposal and graduate research assistant for “Climate Change and Health: Residential Energy-Efficiency for Comfort and Equity,” \$304,476 in funding from the National Institutes of Health Sciences, Grant Number 1R21ES020156-01A1, 2012–2016. (Marie S. O’Neill and Larissa Larsen, P.I.)

Co-founder and co-editor of the *Michigan Journal of Sustainability* (with Irem Daloglu and Tara Clancy), \$9,200 from the Graham Environmental Sustainability Institute at the University of Michigan, 2011–2013.

Sponsor P.I. (under supervision of Larissa Larsen), “Understanding the Relationship Between the Building Envelope and Indoor Thermal Environmental Conditions During Heat Waves,” \$4,000 from the Michigan Memorial Phoenix Energy Institute for building energy modeling software and computer, 2010–2012.

Co-author of proposal and project manager for “Climate Resilience and Adaptation Guidelines,” \$25,000 from the USGBC to investigate the performance of green buildings under changing climatic conditions, 2010–2011. (Larissa Larsen, P.I.)

Sponsor P.I. (under supervision of Larissa Larsen), Urban Climate/Heat Island Network (UrCHIN) Measurement Cart, \$15,058 from the University of Michigan to construct a portable weather station, 2010.

8. Publications

8.1 Publications: Book Chapters

Okour, Yasmein, Nicholas B. Rajkovich, and Martha Bohm. (2019) Balancing Adaptation and Mitigation in the Building Sector of New York State. In *Handbook of Climate Change Resilience*, edited by Walter Leal Filho, Paul O'Hare, et al. Basel, Switzerland: Springer Nature. (doi: [10.1007/978-3-319-71025-9_124-1](https://doi.org/10.1007/978-3-319-71025-9_124-1))

Smith, Korydon, Nicholas B. Rajkovich, and Beth Tauke. 2017. Wild Problems, Messy Learning: Leveraging the Strengths of Project- and Problem-based Learning. In *Teaching Assistant Handbook*, edited by Carol Van Zile-Tamsen and Cathleen Morreale. Hauppauge, NY: Nova Science Publishers, Inc.

Rajkovich, Nicholas B., Alison G. Kwok, and Larissa S. Larsen. 2013. LEED, collaborative rationality, and green building public policy. In *Constructing Green: The Social Structures of Sustainability*, edited by Rebecca Henn and Andrew Hoffman. Cambridge, Massachusetts: MIT Press.

Rajkovich, Nicholas B., William C. Miller, and Roland J. Risser. 2013. The prospect of zero net energy buildings in the United States. In *Energy Efficiency: Towards the End of Demand Growth*, edited by F. P. Sioshansi. Waltham, Massachusetts: Academic Press.

Rajkovich, Nicholas B., William C. Miller, and Anna M. LaRue. 2011. Zeroing in on Zero Net Energy. In *Energy, Sustainability, and the Environment: Technology, Incentives, Behavior*, edited by F. P. Sioshansi. Burlington, Massachusetts: Butterworth-Heinemann.

Rajkovich, Nicholas B. 2007. Contributor of four strategies (Indirect Gain, Active Solar Thermal Energy Systems, Absorption Chillers, and Combined Heat and Power Systems) and a case study describing the 2005 Cornell University Solar Decathlon House in *The Green Studio Handbook: Environmental Strategies for Schematic Design, 1st Edition*, Walter Grondzik and Alison G. Kwok. London: Architectural Press.

8.2 Publications: Refereed Journal Articles

Rajkovich, Nicholas B. and Yasmein Okour. 2019. Climate Change Resilience Strategies for the Building Sector: Examining Existing Domains of Resilience Utilized by Design Professionals. *Sustainability* 11 (10), 2888. (doi: [10.3390/su11102888](https://doi.org/10.3390/su11102888))

Rajkovich, Nicholas B. 2016. A System of Professions Approach to Reducing Heat Exposure in Cuyahoga County, Ohio. *Michigan Journal of Sustainability* 4: 81-101. (doi: [10.3998/mjs.12333712.0004.007](https://doi.org/10.3998/mjs.12333712.0004.007))

Rajkovich, Nicholas B., and Larissa Larsen. 2016. A Bicycle-Based Field Measurement System for the Study of Thermal Exposure in Cuyahoga County, Ohio, USA. *International Journal of Environmental Research and Public Health* 13: n. pag. (doi: [10.3390/ijerph13020159](https://doi.org/10.3390/ijerph13020159))

Pyke, Chris, Sean McMahon, Larissa Larsen, Nicholas B. Rajkovich, and Adam Rohloff. 2012. Development and analysis of Climate Sensitivity and Climate Adaptation opportunities indices for buildings. *Building and Environment* 55(9): 141-149. (doi: [10.1016/j.buildenv.2012.02.020](https://doi.org/10.1016/j.buildenv.2012.02.020))

Conlon, Kathryn C., Nicholas B. Rajkovich, Jalonnie White-Newsome, Larissa Larsen, and Marie S. O'Neill. 2011. Preventing cold-related morbidity and mortality in a changing climate. *Maturitas* 69 (3): 197-202. (doi: [10.1016/j.maturitas.2011.04.004](https://doi.org/10.1016/j.maturitas.2011.04.004))

Kwok, Alison G., and Nicholas B. Rajkovich. 2010. Addressing climate change in comfort standards. *Building and Environment* 45(1): 18-22. (doi: [10.1016/j.buildenv.2009.02.005](https://doi.org/10.1016/j.buildenv.2009.02.005))

8.3 Publications: Edited Journal Articles

Lutsky, Karen, Sean Burkholder, and Nicholas B. Rajkovich. (In Press) Landscape Probes and Curious Methods. *Lunch* 11. (<http://lunch-journal.com/>)

Rajkovich, Nicholas B. (In Press) Design with (a Variable and Changing) Climate. *Urban Infill* 8.

8.4 Publications: Edited Journal Volumes

Cheng, Susan, Rebecca Mandell, Nicholas B. Rajkovich, Sarah Mills, Missy Stults, Patrick Harlin, Lingli He, Thomas Jenkinson, Lauren Stadler, Michelle Reicher Newstadt, and Brian Vickers, editors. 2014. *Michigan Journal of Sustainability*, Volume 2. (doi: [10.3998/mjs.12333712.0002.001](https://doi.org/10.3998/mjs.12333712.0002.001))

Rajkovich, Nicholas B., Irem Daloglu, Tara Clancy, Susan Cheng, Brian Vickers, Dana Kornberg, and Erica Morrell, editors. 2013. *Michigan Journal of Sustainability*, Volume 1. (doi: [10.3998/mjs.12333712.0001.002](https://doi.org/10.3998/mjs.12333712.0001.002))

Walliser, Andres, Nicholas B. Rajkovich, and John Forester, editors. 2012. Exploring the Challenges of Environmental Planning and Green Design: Cases from Europe and the USA. *Planning Theory & Practice* 13(1). (doi: [10.1080/14649357.2012.652007](https://doi.org/10.1080/14649357.2012.652007))

8.5 Publications: Refereed Conference Papers

Holmes, Seth, Nicholas B. Rajkovich, and Fahed Baker. 2017. Optimizing a parametric energy model for use in citywide residential overheating analysis. International Building Performance Simulation Association Building Simulation 2017 Conference, August 7-9, 2017 at San Francisco, California. (http://www.ibpsa.org/proceedings/BS2017/BS2017_364.pdf)

Cooper, Lauren T., and Nicholas B. Rajkovich. 2012. An Evaluation of the Potential for District Energy Systems in North America. American Council for an Energy-Efficient Economy (ACEEE) Summer Study on Energy Efficiency in Buildings, August 12-17, 2012, at Asilomar, California. (<https://aceee.org/files/proceedings/2012/data/papers/0193-000354.pdf>)

Thomas Collins, Nicholas B. Rajkovich, Alison G. Kwok, and Christina Bollo. 2012. Using case studies to navigate the course to zero net energy. ACEEE Summer Study at Asilomar, California. (<https://aceee.org/files/proceedings/2012/data/papers/0193-000309.pdf>)

Rajkovich, Nicholas B., Rick Diamond, and Bill Burke. 2010. Zero Net Energy Myths and Modes of Thought. ACEEE Summer Study, August 15-20, 2010, at Asilomar, California. (<https://aceee.org/files/proceedings/2010/data/papers/2125.pdf>)

Brown, G. Z., Lori Kessler, Laura Wade Jensen, Jeff Kline, Dale Northcutt, Nicholas Rajkovich, Crawford Smith, and Emily Wright. 2004. Prince Lucien Campbell Hall—Take My Air Conditioner, Please! American Solar Energy Society (ASES) Solar Conference 2004, July 9 - 14, 2004, in Portland, Oregon.

Rajkovich, Nicholas, and Alison G. Kwok. 2003. Thermal Comfort in Urban Arcades: Expectation, Memory, and Control. Architectural Research Centers Consortium (ARCC) Spring Research Conference, April 2003, in Tempe, Arizona.

Rajkovich, Nicholas, and Alison G. Kwok. 2002. Thermal Comfort in a Naturally-Ventilated and an Air-Conditioned Urban Arcade. ARCC Spring Research Conference, April 2002, in Montreal, Canada.

Rajkovich, Nicholas, and Alison G. Kwok. 2001. Arcades: Investigating the Phenomena of an Urban Form. ARCC Spring Research Conference, April 2001, in Blacksburg, Virginia.

8.6 Publications: Invited Conference Papers

Kwok, Alison, and Nicholas Rajkovich. 2004. Agents of Change: Training Future Teachers, Architects, and Stewards of the Built Environment. Paper requested for the Association of the Collegiate Schools of Architecture (ACSA) Teachers Seminar, July 2004, Bloomfield Hills, Michigan.

8.7 Publications: Abstract-Reviewed Conference Papers

- Rajkovich, Nicholas B., and Larissa Larsen. 2010. LEED as Collaborative Planning; LEED as Public Policy. Constructing Green: Sustainability and the Places We Inhabit, May 20-22, 2010, in Ann Arbor, Michigan.
- Thomson, Gregory, and Nicholas Rajkovich. 2006. Unbuilt, Untested, Performance Unknown: Libbey-Owens-Ford and “Your Solar House.” ASES 2006 Solar Conference, July 8-13, 2006, in Denver, Colorado.
- Hollinger, Alex, and Nicholas Rajkovich. 2006. An Evaluation of Two Current Residential Green Building Programs: LEED for Homes and the Solar Decathlon. ASES 2006 Solar Conference.
- Volpicelli, Gina, and Nicholas Rajkovich. 2006. The 2005 Cornell University Solar Decathlon Project. ASES 2006 Solar Conference.
- Rajkovich, Nicholas, and Gregory Thomson. 2005. The Preservation of Historic Thermal Environmental Systems. International Solar Energy Society (ISES) 2005 Solar World Conference, August 6-12, 2005, in Orlando, Florida.
- Thomson, Gregory, and Nicholas Rajkovich. 2005. Process or Artifact: Preserving Experimental Systems of Passive Environmental Control. ISES 2005.
- Stansell, Caitlin, Kristin DiStefano, Renee Millett, Merrill Ballantyne, Yuka Terada, and Nicholas Rajkovich. 2005. Balancing Act: A Study of Daylighting and Thermal Performance in Ithaca, New York. ISES 2005.
- Chin-Dickey, Emile, Joshua Bonaventura-Sparagna, and Nicholas Rajkovich. 2005. The Cornell University Solar Decathlon Team: Learning Through Practice. ISES 2005.

8.8 Publications: Other Research-Related Publications

- Hondula, David M. et al. 2018. “An unlikely climate collaboration: two mid-sized cities are working together to beat extreme heat and cold” for *Medium*: <https://medium.com/smart-connected-management-of-thermal-extremes/an-unlikely-climate-collaboration-4a54665578e5>
- Rajkovich, Nicholas B. 2017. “Cities need more than air conditioning to get through heat waves” for *The Conversation*: <http://theconversation.com/cities-need-more-than-air-conditioning-to-get-through-heat-waves-81069>. Article republished by Phys.org, Observer.com, San Francisco Chronicle, and others.
- Rajkovich, Nicholas B., and Krista Macy. 2016. “Thermal Comfort” and “Indoor Air Quality” design resources for the *innovative solutions for Universal Design (isUD™)* project website: <https://www.thisisud.com/>.
- Rajkovich, Nicholas B. 2015. “An Introduction to Climate Change in Cleveland and Cuyahoga County” for the Cuyahoga County Office of Emergency Management periodical *EMA Review*: http://ready.cuyahogacounty.us/pdf_ready/en-US/EMAReviews/Summer2015/index.htm.
- Rajkovich, Nicholas B. 2015. “Summer in the City: Preparing the Built Environment for Extreme Heat Events” for the AIA Blueprints for Senior Living: <https://www.aia.org/articles/2721-summer-in-the-city-preparing-for-extreme-heat>.
- Kwok, Alison G., and Nicholas B. Rajkovich, eds. 2010. “Zero Net Energy Workshop & Design Charrette” for the University of Oregon Center for Housing Innovation: <http://www.lulu.com/shop/alison-kwok/zero-net-energy-workshop-and-design-charrette/paperback/product-5093773.html>.
- Kwok, Alison G., and Nicholas Rajkovich. 2009. “Narratives from Practice: Toward Carbon Neutrality.” Paper requested for the 5th Edition of the AIA Report on University Research: <https://www.brikbases.org/content/narratives-practice-toward-carbon-neutrality>. Washington, D.C.: AIA.
- Kwok, Alison G., Britni L. Jessup, and Nicholas B. Rajkovich. “Case Studies of Carbon Neutrality” for the AIA: <https://www.brikbases.org/sites/default/files/aiabo80508.pdf>.
- Grondzik, Walter, with Nicholas Rajkovich. 2005. *Mechanical and Electrical Equipment for Buildings: Instructor’s Manual*. 10th ed. New York: John Wiley and Sons, Inc.

8.9 Publications: Professional Reports (senior authors indicated with an asterisk)

Rajkovich, Nicholas B. *, Michael E. Tuzzo, Nathaniel Heckman, Krista Macy, Elizabeth Gilman, Martha Bohm, and Harlee-Rae Tanner. 2018. Climate Resilience Strategies for Buildings in New York State. New York State Energy Research and Development Authority, Albany, New York. (Report available at <http://ap.buffalo.edu/adapting-buildings>)

Ray, Paul*, Nicholas B. Rajkovich, Michael E. Tuzzo, Martha Bohm, and Bart Roberts. 2018. Regional Costs of Climate Related Hazards for the New York State Building Sector. New York State Energy Research and Development Authority, Albany, New York. (Report available at <http://ap.buffalo.edu/adapting-buildings>)

Tuzzo, Michael E. *, Elizabeth Gilman, Nicholas B. Rajkovich, Bartholomew Roberts, Ellen Cousins, Sean Daigneault, and Stefan Cecelski. 2018. New York State Climate Hazards Profile. New York State Energy Research and Development Authority, Albany, New York. (Report available at <http://ap.buffalo.edu/adapting-buildings>)

Matthew Gray, Jenita McGowan, Nicholas Rajkovich, Terry Schwarz*, and Linda Warren, 2015. Cleveland Climate Resilience and Urban Opportunity Plan. Cleveland Neighborhood Progress: Cleveland, OH.

Kevin Bush, Koben Calhoun, Jared Enriquez, Larissa Larsen*, Clair Leighton, Evan Mallen, Kevin McCoy, and Nicholas Rajkovich. 2012. Green Building and Climate Change: Understanding Impacts and Preparing for Changing Conditions. Ann Arbor, MI and Washington, DC: University of Michigan and the USGBC. (Report available at <http://www.usgbc.org/resources/green-building-and-climate-resilience-understanding-impacts-and-preparing-changing-conditi>)

Dunn, Wayne A.* et al. Standard 55-2004: Thermal Environmental Conditions for Human Occupancy. Atlanta, GA: ANSI/ASHRAE.

Robert Eichelman, Dennis Landsberg, Joseph Porcelli*, Nicholas Rajkovich, and Katherine Roden. 2004. Overseas Building Operations LEED Standard Embassy Prototype - LEED Study, Cost Analysis, and Energy Modeling. Washington, DC: United States Department of State.

Dennis Landsberg, Joseph Porcelli*, and Nicholas Rajkovich. Technical Assistance Studies in Support of the New Construction Program: Energy Efficiency, Green Building, and DOE-2 Analyses. Albany, NY: NYSERDA.

- September 2004: Rockland Community College – New Technology Building
- August 2004: The Rehabilitation of Husted Hall at the University at Albany
- August 2004: Rockland Community College – Student Union Renovation Project
- January 2004: Hamilton College – New Science Center
- November 2003: Cornell University – Duffield Hall
- October 2003: Building Renovation Project – One Park Place
- September 2003: Harris Hill Volunteer Fire Company New Fire Station Building Project
- September 2003: Binghamton University – New Residential Community – Buildings 2 & 4
- August 2003: Building Renovation Project – 1251 New Scotland Road
- August 2003: Harris Hill Volunteer Fire Company New Fire Station Building Project
- July 2003: Downtown Campus – Central Plant Study for the University at Albany
- July 2003: Downtown Campus – Central Plant Study for the University at Albany

G. Z. Brown*, Laura Jensen, Jeff Kline, Dale Northcutt, and Nicholas Rajkovich. December 2001. Comfort Study Phase II: Prince Lucien Campbell Hall. Eugene, OR: Energy Studies in Buildings Laboratory (ESBL).

G. Z. Brown*, Jeff Kline, and Nicholas Rajkovich. August 2001. Lane County Mental Health Services: Office Daylighting. Eugene, OR: ESBL.

G. Z. Brown*, Jeff Kline, Dale Northcutt, Nicholas Rajkovich, and Daniel Strening. June 2001. Environmental Education Center. Eugene, OR: ESBL.

G. Z. Brown*, Jeff Kline, Dale Northcutt, Nicholas Rajkovich, and Daniel Strening. June 2001. University Hospitals Health System Research Institute: Glazing, Ceiling and HVAC Distribution. Eugene, OR: ESBL

G. Z. Brown*, Jeff Kline, Dale Northcutt, Nicholas Rajkovich, and Daniel Strening. June 2001. University Hospitals Health System Research Institute: Base Case (As Designed) Analysis. Eugene, OR: ESBL.

9. Research/Projects Featured in the Media

9.1 Research/Projects Featured in National/International News and Media

- Apr. 24, 2019 “How an Ancestor of the Bicycle Relates to Climate Resilience” by Nicole Javorsky for the Atlantic’s Citylab: <https://www.citylab.com/design/2019/04/bicycle-invent-karl-drais-dandy-horse-climate-change-history/587719/>
- Nov. 28, 2018 “As rainfall intensifies, cities prepare for more stormwater” by Samantha Harrington for Yale Climate Connections: <https://www.yaleclimateconnections.org/2018/11/cities-brace-for-more-stormwater/>
- Aug. 16, 2018 “When rain is just as dangerous as drought” by Eleanor Cummins for Popular Science: <https://www.popsoci.com/climate-change-extreme-rain>
- Aug. 7, 2018 “A look at how the changing climate is impacting New York State’s building stock” by David J. Hill for the University at Buffalo and republished on phys.org: <https://phys.org/news/2018-08-climate-impacting-york-state-stock.html>
- Feb. 14, 2018 “4 ways cities can prepare for climate change and advance social justice” by Kathiann M. Kowalski for Energy News Network: <https://energynews.us/midwest/4-ways-cities-can-prepare-for-climate-change-and-advance-social-justice/>
- Feb. 13, 2018 “Cleveland sees clean energy as tool for climate change resiliency” by Kathiann M. Kowalski for Energy News Network, republished by the UN Office for Disaster Risk Reduction (UNISDR) on PreventionWeb: <https://www.preventionweb.net/news/view/57043>
- Dec. 4, 2017 “USA: Climate change and the tale of two cities” by David J. Hill for the University at Buffalo News Center, republished by the UNISDR on PreventionWeb: <http://www.preventionweb.net/news/view/56161>
- Jan. 6, 2017 “Cleveland’s Surprising Climate Buffers” by Lynn Freehill-Maye for the Atlantic’s Citylab: <http://www.citylab.com/cityfixer/2017/01/clevelands-surprising-climate-buffers/512441/>
- Nov. 3, 2016 “Weather Bikes Stand Out In Urban Studies, Advance Science Dialogue” by Daniel Kelly for Environmental Monitor: <http://www.fondriest.com/news/weather-bikes-stand-urban-studies-advance-science-dialogue.htm>
- Aug. 2016 Research discussed in “Design Education in the Rust Belt” by Amanda Kolson Hurley for Architect Magazine, Volume 105(8): 73-80.
- Mar. 11, 2016 “How One Man on a 75-Pound Bike Took a City’s Temperature” by Jen Kinney for Next City: <https://nextcity.org/daily/entry/bicycle-weather-station-temperature-rise-cleveland>
- Mar. 7, 2016 “Dit weerstation op een fiets verzamelt lokale klimaatdata” by Stan Hulsen for Numrush: <http://numrush.nl/2016/03/07/dit-weerstation-op-een-fiets-verzamelt-lokale-klimaatdata/>
- Mar. 4, 2016 “Weather Bike Dissects Urban Heat Island Effect” by Daniel Kelly for Environmental Monitor: <http://www.fondriest.com/news/weather-bike-dissects-urban-heat-island-effect.htm>
- Mar. 3, 2016 “This Weather Station On A Bike Records Climate Change At The Local Level” by Ben Schiller for Fast Company: <https://www.fastcompany.com/3057336/this-weather-station-on-a-bike-records-climate-change-at-the-local-level>
- Mar. 1, 2016 “Architect Turns Bicycle Into Full, Rolling Weather Station” by Paul Douglas for the Minneapolis Star Tribune: <http://www.startribune.com/winter-on-a-slow-fizzle-showery-50s-next-week-february-earth-s-warmest-month-in-the-satellite-record/370754901/>
- Feb. 28, 2016 “Man builds 6.5ft weather station on bike” by Laura Laker for Road.cc: <http://road.cc/content/news/180680-man-builds-65ft-weather-station-bike>
- Feb. 26, 2016 “A Professor is Riding this High-Tech ‘Weather Bike’ Around Cleveland” by David J. Hill for Futurity: <http://www.futurity.org/bicycle-weather-heat-islands-1111622/>
- Feb. 26, 2016 “Architect turns bicycle into full, rolling weather station” by Robert Pursell for GrindTV: <http://www.grindtv.com/bike/architect-turns-bicycle-into-full-rolling-weather-station/>
- Feb. 26, 2016 “Bicycle sports its own full weather station” by Ben Coxworth for Gizmag: <http://www.gizmag.com/weather-station-bicycle/42053/>
- Feb. 1, 2016 “A Weather Station With Wheels” by Aarian Marshall for the Atlantic’s Citylab: <http://www.citylab.com/cityfixer/2016/02/a-weather-station-with-wheels/433986/>

- Oct. 21, 2015 “An Eco-Friendly Prototype whose Furniture Maximizes Energy Efficiency” by Caroline Wallis with photographs by Carl Burdick. Featured in Dwell: <https://www.dwell.com/collection/an-eco-friendly-prototype-whose-furniture-maximizes-energy-efficiency-e4a83c11>
- Oct. 10, 2015 “Students Design Efficient Furniture for Solar House Competition” by Colleen Egan with photographs by Douglas Levere. Featured in Architectural Digest: <http://www.architecturaldigest.com/gallery/energy-efficient-house-furniture>
- Oct. 2015 “That Unwelcome Stranger Called Climate Change” by Allen Best. Featured in Planning magazine: <https://www.planning.org/planning/2015/oct/unwelcomestranger.htm>
- Sept. 17, 2015 “Confronting the Dual Challenges of Climate Change and Poverty: A Case Study of Cleveland” by Gwynne Taraska and Hannah Flesch for the Center for American Progress: <https://www.americanprogress.org/issues/green/news/2015/09/17/121428/confronting-the-dual-challenges-of-climate-change-and-poverty-a-case-study-of-cleveland/>
- Jan./Feb. 2013 “Bracing for Climate Change” by Michael Cockram. Continuing Education featured in GreenSource: <http://continuingeducation.bnppmedia.com/article.php?L=5&C=1071&P=7>
- Mar. 17, 2012 “Green Building and Climate Resilience: A Report by the U.S. Green Building Council + University of Michigan” by Irina Vinnitskaya. Featured in ArchDaily: <http://www.archdaily.com/215765/green-building-and-climate-resilience-a-report-by-the-u-s-green-building-council-university-of-michigan>
- Feb. 29, 2012 “Report: Green Buildings Can Play Role in Disaster Preparedness” by Katie Weeks. Featured in Architect magazine: http://www.architectmagazine.com/technology/report-green-buildings-can-play-role-in-disaster-preparedness_o
- Feb. 29, 2012 “Creating Resilient Buildings and Communities for a Changing Planet” for the USGBC, presentation of “Green Building and Climate Change: Understanding Impacts and Preparing for Changing Conditions” report to media at the National Press Club, Washington, D.C. (<https://www.usgbc.org/articles/fema-administrator-fugate-applauds-green-building-cornerstone-resiliency-agenda>)
- January 2006 2005 Cornell University Solar Decathlon House discussed in “Sun City” by Jennifer Weeks with photographs by Preston-Schlebusch for Popular Mechanics, Volume 183(1): 68-73. (<http://www.popularmechanics.com/science/energy/a390/2170567/>)
- May 2004 “Greening Your Firm: Building Sustainable Design Capabilities” by Nadav Malin for Environmental Building News 13 (5): http://www.greeneconomics.net/EBN_13-5.pdf

9.2 Research/Projects Featured in Local News and Media

- Mar. 4, 2019 “How a 200-year-old precursor to the bicycle remains relevant for today’s architecture students” by David J. Hill: <http://www.buffalo.edu/news/releases/2019/03/004.html>
- Aug. 6, 2018 “Reports offer look at how climate change is impacting New York State’s buildings” by David J. Hill: <http://www.buffalo.edu/news/releases/2018/08/004.html>
- Oct. 15, 2018 “UB’s GRoW Home is all grown up” by David J. Hill for UBNOW: <http://www.buffalo.edu/ubnow/stories/2018/10/grow-home-south-campus.html>
- Jan. 11, 2018 “Studying Extreme Weather’s Impact On Cities, From Hot To Cold” by Mark Brodie of KJZZ 91.5: <https://kjzz.org/content/591457/studying-extreme-weather-impact-cities-hot-cold>
- Dec. 8, 2017 “Regional resilience summit in Cleveland a success” by Nicholas Knock for the Health Care Without Harm News: <https://noharm-uscanada.org/articles/news/us-canada/regional-resilience-summit-cleveland-success>
- Dec. 4, 2017 “Research project to explore climate change in Buffalo and Tempe, Arizona” by Dan Miner for Buffalo Business First: <https://www.bizjournals.com/buffalo/news/2017/12/05/research-project-to-explore-climate-yes.html>
- Nov. 20, 2017 “Cleveland health powerhouses move to address climate change” by Marc Lefkowitz for Green City Blue Lake: <http://www.gcbl.org/blog/2017/11/cleveland-health-powerhouses-move-to-address-climate-change>
- Nov. 10, 2017 “In harm’s way, Cleveland seeks climate resilience” by Marc Lefkowitz for Green City Blue Lake, <http://www.gcbl.org/blog/2017/11/in-harms-way-cleveland-seeks-climate-resilience>

- Sept. 12, 2017 “UB RENEW awards seed grants to projects related to extreme weather, sustainable energy” by Cory Nealon for the University at Buffalo News Center: <https://www.buffalo.edu/ubnow/stories/2017/09/renew-seed-funding.html>
- Nov. 4, 2016 “Climate change: More than heat waves and hurricanes” by David J. Hill for the University at Buffalo News Center: <http://www.buffalo.edu/news/releases/2016/11/008.html>
- Oct. 20, 2016 “Climate Ambassadors: street-level environmental activism” by Douglas J. Guth for Fresh Water: <http://www.freshwatercleveland.com/features/ClimateAmbassador102016.aspx>
- April 24, 2016 “Working to ensure Cleveland’s sustainable future via Resilient Midwest Cities Summit” by Jenita McGowan and Cathleen Kelly for cleveland.com: http://www.cleveland.com/opinion/index.ssf/2016/04/working_to_ensure_clevelands_s.html
- April 19, 2016 “Cleveland praised for climate change resilience efforts by Center for American Progress” by Steven Litt for cleveland.com: http://www.cleveland.com/architecture/index.ssf/2016/04/cleveland_praised_for_climate.html
- April 1, 2016 “UB Professor Creates Weather Station on a Bicycle” by Andrew Baglini for WIVB Channel 4 TV, Buffalo: <http://wivb.com/2016/04/01/ub-professor-creates-weather-station-on-a-bicycle/>
- Mar. 18, 2016 “Weather bike gathers data around Cleveland” by Greg Dee for WKYC Channel 3 TV, Cleveland: <http://www.wkyc.com/news/weather-bike-gathering-data-around-cleveland/89119547>
- Mar. 14, 2016 “UB Professor Assembles Bike Weather Station” by Robert Creenan for Buffalo Rising: <http://www.buffalorising.com/2016/03/ub-professor-develops-bike-weather-station/>
- Feb. 26, 2016 “Architect Designs Weather Station on Two Wheels” by David J. Hill for the University at Buffalo Reporter: <http://www.buffalo.edu/news/releases/2016/02/044.html>
- Feb. 3, 2016 “Along for the ride” by Scott Suttell for Crain’s Cleveland Business: <http://www.crainscleveland.com/article/20160203/BLOGS03/160209926/cleveland-shines-in-a-new-book-on-vintage-ultra-bright-linen>
- Jan. 14, 2016 “Cleveland awarded \$600K to tackle climate vulnerability” by Marc Lefkowitz for Green City Blue Lake, <http://www.gcbl.org/blog/2016/01/cleveland-awarded-600k-to-tackle-climate-vulnerability>
- Jan. 7, 2016 “Building climate resilience in at-risk communities” by Rachel Teaman for the University at Buffalo Reporter: https://www.buffalo.edu/ubnow/stories/2016/01/profile_rajkovich.html
- Winter 2016 “The GRoW Home!” by Julie Wesolowski for At Buffalo, the magazine for alumni of the State University of New York at Buffalo: <http://www.buffalo.edu/atbuffalo/article-page-winter-2016.host.html/content/shared/www/atbuffalo/articles/Winter-2016/features/grow-home.detail.html>
- Dec. 15, 2015 “Midwest cities could be first to meet climate pact” by Marc Lefkowitz for Green City Blue Lake, <http://www.gcbl.org/blog/2015/12/midwest-cities-could-be-first-to-meet-climate-pact>
- Dec. 14, 2015 “Neighborhood Progress tackling climate resilience with grant money” by Karin Connelly for Fresh Water: <http://www.freshwatercleveland.com/innovationnews/CNPgrant121415.aspx>
- Sept. 30, 2015 “The smart, quirky trappings of a contemporary solar house” by Charlotte Hsu for the University at Buffalo News Center: <http://www.buffalo.edu/news/releases/2015/09/054.html>
- May 25, 2015 “High heat a major topic at National Adaptation Forum” by Allen Best for the Mountain Town News: <http://www.summitdaily.com/news/16464662-113/high-heat-a-major-topic-at-national-adaptation>
- May 21, 2015 “Extreme weather events mean future will look different” by Allen Best for Pique Magazine: <http://www.piquenewsmagazine.com/whistler/extreme-weather-events-mean-future-will-look-different/Content?oid=2656026>
- July 30, 2015 “Ultra-efficient UB GRoW Home a model for the future” by Chris Caya for WBFO 88.7. <http://news.wbfo.org/post/ultra-efficient-ub-grow-home-model-future#stream/0>
- Oct. 3, 2013 “U-of-M Boasts New Online Sustainability Journal” by Bob Eccles for WEMU 89.1. <http://wemu.org/post/u-m-boasts-new-online-sustainability-journal#stream/0>
- Oct. 1, 2013 “Students create journal focused on sustainability” by Sam Gringlas for The Michigan Daily. <https://www.michigandaily.com/news/sustainability-journal-aims-broader-audience>

10. Public Lectures and Conference Presentations

10.1 Invited Presentations

- 2018 June: “Climate Change Readiness” at the AIA Conference on Architecture 2018 in New York, NY.
May: “Resilient Buildings: Combining Climate Change Mitigation and Adaptation” with Alex Wilson of the Resilient Design Institute for the 2018 Local Solutions: Eastern Climate Preparedness Conference in Manchester, NH.
- 2017 November: “Cultivating Climate-Related Resilience” for the Inside Science Lecture Series for the Cleveland Museum of Natural History, Cleveland, OH.
November: “Resilient Cleveland: Health Care’s Role in Anchoring Climate Resilience” for the Healthcare Without Harm Summit, Cleveland, OH.
October: “Design With (a Changing) Climate” for the CannonDesign Environmental Action Week, Grand Island, NY.
September: “Vacancy and Climate Resilience” with Terry Schwarz for the Western Reserve Land Conservancy 7th Annual Ohio Land Bank Conference, Cleveland, OH.
June: “A Discussion Panel on Green Architecture” moderated by Marcus Marino, with Michael Phinney and Jennifer Preston for AIA New York State, Albany, NY. <https://youtu.be/XbGPPo6QUjw>
March: “Resilience Panel” moderated by Silda Wall Spitzer, with Thomas Knittel, Terry Brennon, Tedd Benson, and Frank Dixon for the 15th Annual New York State Green Building Conference, Syracuse, NY.
February: “A Discussion Panel on Resilient Design” moderated by Illya Azaroff, with Don Watson, Claire Weisz, and Deane Evans for AIA New York State, Albany, NY. <https://youtu.be/xhSaGcVh-Mg>
- 2016 April: “How One Man on a 75-Pound Bicycle Took a City’s Temperature” for the Volume 16 PechaKucha in Buffalo, NY. <http://www.pechakucha.org/presentations/how-one-man-on-a-75-pound-bicycle-took-a-citys-temperature>. (“PechaKucha of the Day” on PechaKucha International Website, June 2016)
March: “University at Buffalo Solar Decathlon Mechanical Systems” with Martha Bohm, Pranav Hardas, and Michael Tuzzo for the Niagara Frontier Chapter of ASHRAE, Amherst, NY.
March: “Cultivating Climate-Related Resilience” for the Kent State University Department of Geography Colloquium, Kent, OH.
February: “University at Buffalo Solar Decathlon” with Martha Bohm, Pranav Hardas, and Michael Tuzzo for the Erie-Niagara Chapter of the New York State Society of Professional Engineers for its Engineering Week Celebration, Depew, NY.
- 2015 December: “Designing the Resilient City” for the Kent State University College of Architecture and Environmental Design Cleveland Urban Design Collaborative Lecture Series, Cleveland, OH.
November: “Design in a Changing Climate” for the Roger Williams University School of Architecture, Art and Historic Preservation Sustainability Symposium, Bristol, RI.
September: “Trees and Climate Resilience” with Terry Schwarz for the 7th Annual Sustainable Cleveland Summit, Cleveland, OH.
August: “Merging Mitigation and Adaptation in Buildings” for the Urban Sustainability Directors Network, Online Webinar.
May: “An Overview of Climate Change and Buildings” for the Metcalf Institute’s Climate Change and the News Seminar, St. Louis, MO. <https://youtu.be/y8sNExZM-QM>.
April: “Fundamentals for a More Sustainable Future” with Robert Shibley, Laurie Stillwell, Jessica Kozlowski-Russell, and David Hahn Baker for the University at Buffalo One Region Forward Workshop, Buffalo, NY. <https://youtu.be/ohjM4cHGHds>.
March: “Is it ‘Hot in Cleveland’?: Engaging residential energy efficiency programs to reduce heat-related morbidity and mortality” for the University at Buffalo Global Health Initiatives Seminar Series, Buffalo, NY. <https://youtu.be/ACxc3TSPLJ8>.

- 2014 February: “Coping with Climate Change in Cuyahoga County” for the Department of Mechanical and Aerospace Engineering Seminars at Case Western Reserve University, Cleveland, OH.
- 2010 August: “Hangzhou Xi Xi Li She Case Study and Charette” for the Shengtai Chengshi Shengtai Jianzhu Gaofeng Luntan Seminar, Hangzhou, China.
- 2009 June: “California’s Zero Net Energy Goals” at The Intersection Between Sustainable Urban Planning & Building: An Informational Exchange between the U.S. & the Netherlands, hosted by AIA San Francisco and the Consul General of the Kingdom of the Netherlands, San Francisco, CA.
- 2008 November: “Zero Net Energy State Policy and Programs” at the Carbon Neutral Building Design Summit, University of Wisconsin-Milwaukee, WI.
 October: “Getting to Zero Net Energy” for San Francisco Planning + Urban Research (SPUR), San Francisco, CA.
 September: “State and Utility Plans to Reach Zero Net Energy” for the University of California, Berkeley Extension, San Francisco, CA.
 February: “LEED Green Building Rating System Workshop” and “The Competing Logics of Green Buildings” at the University of Oregon, Eugene, OR.
- 2006 April: “Cornell University Solar Decathlon,” at the 2006 Holistic Options for Planet Earth Sustainability (HOPES) Conference, University of Oregon, Eugene, OR.
- 2003 February: “An Introduction to the USGBC and the LEED Rating System” at the 2003 Engineers Week Celebration: Albany, NY.
- 2001 November: “Casing the Joint,” for the Center for Energy Research/ Education/ Service (CERES) Visiting Scholars Program, Ball State University, Muncie, IN.

10.2 Conference Presentations (without a paper)

- 2018 April: “Adapting Buildings to a Changing Climate” for the 16th Annual New York State Green Building Conference, Syracuse, NY.
- 2017 March: “NYSERDA Climate Resilience for Buildings Study” for the 15th Annual New York State Green Building Conference, Syracuse, NY.
- 2016 August: “Climate Change Impacts on the Buildings Sector of New York State” for the Columbia University North American Symposium on Climate Change Adaptation, New York, NY.
 April: “The Second Place University at Buffalo Solar Decathlon Project” with Michael Tuzzo for the 14th Annual New York State Green Building Conference at SUNY-ESF, Syracuse, NY.
 April: “Preparing Buildings for Climate Change in New York State” with Yasmein Okour and Michael Tuzzo for the 14th Annual New York State Green Building Conference at SUNY-ESF, Syracuse, NY.
- 2015 June: “Reaching Across the Aisle: Collaborations Between Planning and Architecture” at the Society of Building Science Educators Retreat, Highlands, NC.
 May: “Design With (Which) Climate(?)” with Alison G. Kwok and “Building Adaptive Capacity into Buildings” for the National Adaptation Forum, St. Louis, MO.
 April: “An Overview of Climate Change in Cleveland” for Cleveland Neighborhood Progress Climate Resilience Community Forums, Cleveland, OH. <https://youtu.be/EuJRkPXaKdY>.
- 2014 October: “A Bicycle-Based Field Measurement System for the Study of the Urban Canopy Layer in Cuyahoga County, Ohio” at the 20th International Congress of Biometeorology, Cleveland, OH.
- 2013 May: “University of Michigan Weatherization Research Project: Reducing Temperature-Related Health Disparities” with Jalonne White-Newsome at the National Lead and Healthy Housing Conference, Orlando, FL.
 February: “Reducing Exposure to Thermal Stress in Cuyahoga County, Ohio through Residential Weatherization” at the Residential Building Design and Construction Conference, Pennsylvania State University, Bethlehem, PA.

- 2010 October: “Constructing an UrCHIN: The urban climate/heat island network project” at the International Conference on Urbanization and Global Environmental Change: Opportunities & Challenges for Sustainability in an Urbanizing World, Arizona State University, Tempe, AZ.
- 2009 May: “Zero Net Energy Design Workshop” at the AIA National Convention, San Francisco, CA.
March: “Zero Net Energy Design Workshop” at the University of Oregon, Portland, OR.
- 2008 November: “Thermal Comfort for Deeper Energy Savings in Green Buildings” and “California’s Zero Net Energy Policies” at the Emerging Technologies Coordinating Council Summit, San Diego, CA.
- 2004 November: “Daylight and Delight” at the 2004 Energy in Schools Conference sponsored by the New York State Energy Research and Development Authority (NYSERDA): Albany, NY.
March/April: “What is a High Performance School?” with Claire Barnett, Steve Boese, and Kelly Bennett for the Healthy and High Performance Schools for New York State Regional Forums. Presentations held in Albany, Ithaca, Buffalo, and Syracuse, NY.
August: “Education and Training: A Method to Expedite Sustainable Design” with Richard Pfielsticker at the 2004 AIANYS State Convention: Ithaca, NY.
June: “Making Strides Towards Sustainable Student Housing” with Tom Birdsey and Scott Wilson, at the Association of College and University Housing Officials Conference: Montreal, Quebec.
April: “Lean & Green: Processes to Expedite Sustainable Design” with Richard Pfielsticker and Katherine Roden, at Environdesign8: Minneapolis, MN.
- 2003 October: “The Link Between Education & Green Building” at the Empire Energy and Environmental Exposition: Albany, NY.
November: “Should I Wear A Sweater? Expectation, Memory and Control vs. Thermal Comfort” at the 2003 USGBC Greenbuild International Conference & Expo: Pittsburgh, PA.
October: “An Introduction to Daylight: Glass, Glazing and Modeling” with Wendy Fujinaka, at the 2003 AIANYS State Convention: Albany, NY.
- 2001 June: “Design Traces in Strange Places” at the ASES Solar Conference 2001, Washington, D.C. (Received an honorable mention for best presentation from the Society of Building Science Educators.)

10.3 Symposia and Panels Organized

- 2018 October: Organizer of “Adapting Buildings for a Changing Climate” in Albany, NY.
August: Co-organizer of “Unstately: Bottom-up and Middle-out Practices” with Gregory Delaney, Joyce Hwang, Julia Jamrozik, Camden Miller, Erkin Özay, and Kerry Traynor at the U.S. Pavilion at the 16th Biennale Architettura in Venice, Italy. <http://dimensionsofcitizenship.org/events/unstately-bottom-up-and-middle-out-practices/>
- 2016 November: Organizer of “From Sandy to Snowvember: Climate Change and Buildings in New York State Symposium” at the University at Buffalo, Buffalo, NY.
<https://www.youtube.com/playlist?list=PLca1RFm36G95L5Ap8eR2DpWbnJFTQDppH>
- 2005 Chair, ASHRAE Symposium on Indoor Environments and Human Productivity, Denver, CO.
- 2004 Chair, 4th Annual Empire Energy and Environmental Exposition, Saratoga Springs, NY.